

Karin Nielsen-Saines, M.D., M.P.H
Curriculum Vitae

I. PERSONAL HISTORY

Business Address: Mattel Children's Hospital at UCLA
Division of Pediatric Infectious Diseases
David Geffen UCLA School of Medicine
MDCC 22-442
10833 LeConte Ave.
Los Angeles, CA 90095
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II. EDUCATION

Secondary School: Our Lady of Mercy High School
Rio de Janeiro, Brazil
1975- 1979 *Valedictorian Class of 1979*

Medical School: Universidade do Rio de Janeiro (Uni-Rio)
Escola de Medicina e Cirurgia
Rio de Janeiro, Brazil
1980 – 1986 *Valedictorian Class of 1986*

Pediatric Residency: Department of Pediatrics
Hospital dos Servidores do Estado do
Rio de Janeiro
Rio de Janeiro, Brazil
1986 - 1989

Postdoctoral Fellowship: Pediatric Infectious Diseases
(*Clinical and Research*) Department of Pediatrics
UCLA School of Medicine
Los Angeles, CA
1991 – 1996

Masters Degree: Public Health, Field of study: Epidemiology
UCLA School of Public Health
Los Angeles, CA
1993- 1994

III. LICENSURE: CRM 52 48.185-1 (Rio de Janeiro, Brazil)
A064837 (California, USA)
DEA # BN5830143
ECFMG certificate: 0-458-475-1

IV. BOARDS/ CERTIFICATION

Brazilian Board of Pediatrics (Sociedade Brasileira de Pediatria/ Título de Especialista)
Pediatric Board Exams, Rio de Janeiro, Brazil , April 1989

United States Medical Boards:
USMLE Part 1 June 1995, USMLE Part 2 March 1995, USMLE Part 3 December 1995

American Academy of HIV Medicine (AAHIVM)
Certified HIV Medicine Specialist- certifying exam 9/29/12, 9/30/14

V. PROFESSIONAL EXPERIENCE

Positions Held:

<i>July 1989 – June 1991</i>	Attending Pediatrician Rio de Janeiro State Health Department
<i>July 1991 – June 1996</i>	Postdoctoral fellow Pediatric Infectious Diseases Department of Pediatrics UCLA School of Medicine
<i>July 1996 – June 1999</i>	Clinical Instructor (Health Sciences Series) Pediatric Infectious Diseases Department of Pediatrics UCLA Mattel Children's Hospital
<i>July 1999 – June 2004</i>	Assistant Clinical Professor (Health Sciences Series) Pediatric Infectious Diseases Department of Pediatrics UCLA Mattel Children's Hospital
<i>July 2004 – June 2010</i>	Associate Clinical Professor (Health Sciences Series) Pediatric Infectious Diseases Department of Pediatrics UCLA Mattel Children's Hospital
<i>July 2010 – June 2013</i>	Clinical Professor (Health Sciences Series) Pediatric Infectious Diseases Department of Pediatrics UCLA Mattel Children's Hospital
<i>July 2013 – June 2019</i>	Professor of Clinical Pediatrics (Professor X series) Pediatric Infectious Diseases Department of Pediatrics UCLA Mattel Children's Hospital
<u>Present Position:</u>	Professor of Pediatrics (In residence series)
<i>July 2019 – Present</i>	Pediatric Infectious Diseases Department of Pediatrics UCLA Mattel Children's Hospital

VI. Professional Activities

A. UCLA (Committees/ teaching/ medical activities)

1. Member: UCLA Medical Center Hospital *Infection Control Committee* since 1996
2. Attending Physician *UCLA Children's Hospital* since 1996
3. Co-Director and Attending Physician *Care 4 Families Clinic UCLA* since 1996
4. Faculty of the *UCLA Doctoring Program 2* 1996-1999
5. Core Lecturer *Core Seminars Pediatrics/ Medical Pediatric Clerkship* since 1996
6. Speaker *Resident Noon Conferences* since 1996
7. Speaker *Pediatric Infectious Diseases Divisional Conferences* since 1996
8. Lecturer *UCLA Pediatric Board Reviews Course* 1997- to present
9. Core Lecturer *UCLA Microbiology and Immunology 201 Graduate Course* since 1998
10. Core Lecturer *M228 Biology of HIV Graduate Course* since 2002
11. DPGP Board UCLA (elected member) 2004 – 2009
12. UCLA AIDS Institute Co-chair Novel Therapies Area since 2007
13. UCLA AIDS Institute Steering Committee since 2009
14. UCLA Center for Brazilian Studies Faculty Advisory Committee since 7/ 2009
15. UCLA Medical Institutional Review Board Committee Member-MIRB-2 since 7/ 2010
16. Director, UCLA Center for Brazilian studies since 9/ 2012
17. Co-Chair, UCLA International Institute- UCLA- Brazil Executive Committee 9/2012
18. Search Committee Vice-Provost for International Initiatives, UCLA International Institute, 2013
19. Task force- curricular development for Brazilian medical students coming to UCLA through the Brazilian Scientific Mobility Program, University Extension (UNEX) and the David Geffen School of Medicine at UCLA, since 2013
20. David Geffen School of Medicine (DGSOM) theme leader/ clinical partner in a task force for evaluation of NIH funding, clinical excellence and opportunities for future investment and growth. Member of the Immunology, Inflammation and Infectious Disease (I³T) team, since 2013.
21. Program Evaluation Committee (PEC)- UCLA Ped Inf Diseases Fellowship Program, since 2013
22. Associate Director, Global Ped Infectious Diseases Fellowship Program at UCLA, since 2015
23. DPGP Board UCLA (elected member) 2015- to present
24. Search Committee, Department of Pediatrics, Division Chief for Endocrinology 2016-17
25. Search Committee, Department of Pediatrics, Nephrology Transplant Program Director 2016-17
26. Pediatric Grand Rounds Committee, Department of Pediatrics, 2013- 2017
27. CDI Grant Review Program, Department of Pediatrics, September 2016, November 2017
28. Faculty and Mentor to the UCLA DGSOM Saphir International Scholars Program 2013-ongoing
29. Search Committee, Department of Pediatrics, Division Chief for General Pediatrics 2019
30. Search Committee Head, Dept Pediatrics, Division Chief for Pediatric Hospitalist Division 2020
31. Search Committee Head, Dept of Pediatrics, Division Chief for General Pediatrics 2020

B. Membership in Medical Societies:

1. Member: *Brazilian Society of Pediatrics*- since 1989

2. Member: *Pediatric Infectious Disease Society*- since 1996
3. Member: *American Academy of Pediatrics, Committee of AIDS*, California Ch 2- since 1997
4. Honorary member: *Brazilian Society of Pediatric Infectious Diseases*- since 1998
5. Elected member: *Society for Pediatric Research*- since 1999
6. Member: *Brazilian Society of Infectious Diseases*- since 1999
7. Member: *International AIDS Society (IAS)*- since 2002
8. Member: *American Academy of HIV Medicine (AAHIVM)*- since 2012
9. Elected Member: *American Pediatric Society (APS)*- since 2013
10. Elected Member: *Diaspora Network Brazil*- since 2015
11. Elected Member: *American Epidemiological Society*- since 2019

C. National and International Medical/ Governmental Societies/ Networks:

1. NIH/ Pediatric AIDS Clinical Trials Group/ PACTG (1999-2006)
 - Elected member: **PACTG**: Perinatal Research Agenda Committee (RAC) 1999-2006
 - Vice- Chair: **PACTG**: Perinatal Research Agenda Committee (RAC) 2003-06
2. NIH/ HIV Prevention Trials Network/ HPTN (2000-2006):
 - Member: HIV Prevention Trials Network **HPTN**, Microbicide Committee 2000-06
 - Member: HIV Prevention Trials Network **HPTN**, Perinatal Working Group 2000-06
3. NIH/ Adult AIDS Clinical Trials Group/ AACTG (2002-ongoing):
 - Member of the AACTG, Protocol Chair and investigator in studies, 2002-present
4. NIH/ International Maternal Pediatric Adolescent AIDS Clinical Trials IMPAACT (2005-ongoing)
 - Elected: **IMPAACT Scientific Leadership**: Scientific Oversight Committee (SOC) international member at large for the NIAID, 6/2006- 5/2009 (3 year term)
 - Elected: **IMPAACT Executive Leadership NIH**: Network Executive Committee (NEC) international member at large for the NIAID, 6/2009-5/2014 (5 year term).
 - Elected member: **International Resource Committee**: IMPAACT network.
 - Elected member: **IMPAACT Tuberculosis Scientific Committee**, 12/2011- 5/2014.
5. NIH/ Adolescent Trials Network ATN (2016 -ongoing)

D1. Clinical Trial Responsibilities. NIH:

1. Protocol chair: **ATN CARES 147** (Adolescent Trials Network): Comprehensive Adolescent Recruitment and Engagement Services; Acute HIV Infection in Youth. *Study ongoing.*
2. Capsule chair: **IMPAACT CAPSULE 542**: Acceptability and Feasibility of Breastfeeding in HIV-infected women with full HIV virological suppression in mid-developed/ developed settings. *Capsule submitted for protocol development.*
3. Protocol Co-Chair: **HPTN 052**: A Randomized Trial to Evaluate the Effectiveness of Antiretroviral Therapy plus HIV Primary Care versus HIV Primary Care Alone to Prevent the Sexual Transmission of HIV-1 in Serodiscordant Couples. *Study completed 10/ 2015. Data analysis ongoing.*
1. Chair HPTN 052 Substudy: **Pregnancy Outcomes in HPTN 052**. *Data analysis ongoing.*

2. Protocol Chair: **NICHD/ HPTN 040/ PACTG 1043**: Randomized Neonatal Antiretroviral Post-Exposure Prophylaxis Clinical Trial. *Study completed in 12/2014. Data analysis ongoing*
3. Protocol Co-Chair: **AACTG 5190/ PACTG 1054**: Assessment of Safety and Toxicity Among Infants Born to HIV-1 Infected Women Enrolled in Antiretroviral Treatment Protocols in Diverse Areas of the World- Study completed in 2011. *Data analysis completed.*
4. Investigator: **DACS 303 ACTG**. Pregnancy predictors and outcomes for women in Resource Limited Settings: Cross protocol Analysis of 5208, 5175 and HPTN 052. *Data analysis completed.*
5. Protocol Team Investigator **PROMISE** - Promoting Maternal Infant Survival Everywhere. HIV-1 Late Presenters Section. *Data analysis ongoing*
6. Protocol Team Investigator **PACTG 1025**- Pediatric HIV Pregnancy Cohort. *Data analysis ongoing*
7. Protocol Team Investigator: Protocol Team **HPTN 057**: A Phase I Open Label Trial of the Safety and Pharmacokinetics of Tenofovir Disoproxil Fumarate in HIV-1 Infected Pregnant Women and their Infants. *Study completed. Final publication published in 1/2016.*
8. Protocol Team Investigator: **AACTG A5175**: A Phase III, Randomized, Open-Label Evaluation of the Efficacy of Three Nucleoside Reverse Transcriptase Inhibitor Combinations For Initial Antiretroviral Treatment of HIV-1 Infected Persons in Diverse Areas of the World. Study completed in 2011. *Study completed in 2013. Secondary analysis completed in 2016.*
9. Protocol Team Investigator: Protocol Team **AACTG 5207**: A randomized comparison of the effects of single dose nevirapine versus single dose nevirapine plus ZDV/ 3TC versus single dose nevirapine plus ZDV/ 3TC/ tenofovir versus single dose nevirapine plus lopinavir/ ritonavir on the emergence and transmission of drug resistant viruses. *Study completed in 2012.*
10. Protocol Chair: NIH/ Brazilian Ministry of Health: Rapid Identification of HIV Infection during Pregnancy in Brazil 2000-2. *Study completed.*

D2. Other Clinical Studies with NIH/ USAID funding:

1. Protocol Co-Chair US Partner: Enhancing childhood tuberculosis identification and treatment in the Philippines PEER Health/ UNAIDS (2015-2019). A study of novel interventions compared to standard of care for identification and tracking of TB-exposure and infection in children in the Philippines. *Study ongoing 2014-2019.*
2. Protocol Chair/ Co-chair: NIAID funded studies in Porto Alegre, Brazil: Tripai Studies 1, 2 and 3 and Evitar (2013-2020):
 - Tripai 1: Testing and counseling for HIV in all partners of women delivering at Conceicao Hospital
 - Tripai 2: Testing and counseling for HIV in all partners of women in prenatal care at Conceicao Hospital
 - Tripai 3: Studies of ART adherence and HIV transmission in 200 HIV serodiscordant couples and 100 unpartnered adult individuals.

- Evitar (Co-Chair/ PI Yeganeh): Study of prenatal care for partners of women with extended testing by POC assays including HIV, Syphilis, GC, CT, chlamydia, trichomonas, Hep B and C plus pertussis and influenza immunizations to 400 women and their partners.
- 3. Zika Studies RO1 and R21s and Supplemental NIH funding: Characterization of Zika mother to child transmission with clinical, ophthalmologic, neurodevelopmental, virologic and immunologic outcomes in a cohort of mother-infant pairs recruited during the Rio de Janeiro Zika epidemic of 2015-16 (2016-2023).

E. Consulting Activities

1. Medscape: (www.medscape.com), since 1998.
2. Critical Care Options/ HIV (www.clinicalcareoptions.com/hiv) since 2001.
3. Brazilian Ministry of Health/ National Coordination for HIV and STD, since 2001.
4. Legal consultant pediatric infectious diseases/ HIV cases (expert witness), since 2001.
5. Editorial Boards, since 2001:
www.womenchildrenHIV.org (François-Xavier Bagnoud (FXB) Center website)
www.thewellproject.com
www.medscape.com
www.UpToDate.com
LiveMed Journal HIV/AIDS
6. Sant'Egidio Community- DREAM (Drug Resource Enhancement Against AIDS and Malnutrition) Programme, faith based NGO, Rome, Italy, since 2006.
7. Lemman Foundation, Sao Paulo, Brazil, since 2012.
8. Diaspora Network Brazil, since 2015.

F. Medical/ Scientific Reviewer (25-30 reviews/ year)- reviewer for 90 journals (1996-2020):

1. American Journal of Obstetrics and Gynecology
2. Antibodies
3. The American Journal of the Medical Science
4. American Journal of Public Health
5. American Journal of Tropical Medicine & Hygiene
6. American Journal of Perinatology
7. Archives of Diseases in Childhood
8. Archives of Pediatric and Adolescent Medicine
9. AIDS
10. AIDS and Behavior
11. AIDS Care –Psychology, Health and Medicine
12. AIDS Research and Human Retroviruses
13. Brazilian Journal of Infectious Diseases
14. BMC Infectious Diseases

15. BMC Pediatrics
16. BMJ Medical Open (BMJ)
17. BMJ Open
18. Brain
19. Child Care, Health and Development
20. Clinical Cytometry
21. Clinical Infectious Diseases Journal
22. Clinical Microbiology and Infection
23. Clinical Therapeutics
24. British Medical Journal (BMJ)
25. BMJ Open
26. Child Care, Health and Development
27. Clinical Cytometry
28. Clinical Infectious Diseases Journal
29. Critical Care Options
30. Croatian Society for Science
31. eJournal of the International AIDS Society
32. eBioMedicine
33. Emerging Infectious Diseases
34. Emerging Pandemics and Viral Epidemiology/ Royal Society of Biology/Emerging Topics in Life Sciences
35. European Journal of Clinical Pharmacology
36. European Journal of Obstetrics & Gynecology and Reproductive Medicine
37. Expert Opinion on Investigational Drugs
38. Expert Review of Anti-infective Therapy
39. Frontiers in Cellular and Infection Microbiology
40. HIV & AIDS Review
41. HIV Medicine
42. Infectious Diseases
43. International AIDS Conference (IAC) Abstract Reviewer
44. International AIDS Society (IAS) Abstract Reviewer
45. International AIDS Society Journal (IASJ)
46. International Journal of Biochemistry Research & Review
47. International Journal for Equity in Health
48. International Journal of Women's Health
49. JAMA Pediatrics
50. Jornal de Pediatria (Brazil)
51. Journal of Adolescent Health
52. Journal of AIDS

53. Journal of Clinical Virology
54. Journal of Fungi
55. Journal of Infectious Diseases
56. Journal of Pediatrics
57. Journal of Pediatric Genetics
58. Journal of the International Association of Providers of AIDS Care
59. Journal of Medical Economics
60. Journal of the Pediatric Infectious Diseases Society
61. Journal of the Sao Paulo Institute of Tropical Medicine (Revista do Instituto de Medicina Tropical de São Paulo)
62. Journal of Tropical Pediatrics
63. Lancet
64. Lancet EBio
65. Lancet Infectious Diseases
66. Life Science Alliance
67. LiveMed Journal HIV/AIDS
68. Maternal and Child Health Journal
69. Medscape
70. Memorias do Instituto Oswaldo Cruz
71. Mobile Systems, Applications, and Services for Healthcare
72. MMWR
73. Nature Medicine
74. Pan American Journal of Public Health
75. Pediatric Academic Societies Annual Meeting Abstract reviewer
76. Pediatric Infectious Diseases Journal
77. Pediatrics
78. Pediatric Research
79. PLOS Clinical Trials (Public Library of Science)
80. PLOS Medicine
81. PLOS One
82. Psychology and Neuroscience
83. Revista Panamericana de Salud Publica/Pan American Journal of Public Health
84. Scientific Reports
85. Southern Medical Journal
86. Stem Cells Translational Medicine
87. Tropical Medicine and Infectious Diseases
88. The New England Journal of Medicine
89. West Indian Medical Journal
90. World Journal of AIDS

Clinical Infectious Diseases Award for Outstanding Review- 3/3/05

G. Scientific Reviewer:

1. NIH Study Section- AITRP (AIDS International Training and Research Program) and ICOHRTA (International Clinical, Operational, and Health Services Research Training Awards for AIDS and Tuberculosis) scientific grant reviews, since 2001
2. IMPAACT Scientific Oversight Committee/ NEC capsule, concept and protocol reviewer International AIDS Society (IAS), abstract reviewer, since 2001
3. International AIDS Conference (IAC), abstract reviewer, since 2003
4. DREAM Programme and World Bank, Sant'Egidio Community, Rome, Italy, since 2003
5. Pediatric AIDS Foundation/ grant cycle reviewer, since 2006
6. UCLA AIDS Institute Seed Grants, since 2007
7. UARP (University AIDS Task Force), California, since 2007
8. Glaser Clinical Research Network, since 2008
9. Lemann Foundation Scholarship Awards, UCLA since 2012
10. NIH/ NIAID ZAI1-RRS-M (S1) Special Emphasis Panel Study Section August 9, 2016
11. NIH/ NIAID ZAI-AWA-M-M2 Special Emphasis Panel Study Section May 3, 2017
12. NIH/ NEI 2017 ZRG1 BDCN-R Special Emphasis Panel Study Section June 27, 2017
13. NIH/ NIAID 201710 ZRG1 BDCN-Q (02) Special Emphasis Panel Study Section July 19, 2017
14. NIH/ NIAID 2018/01 ZAI1 RRS-M (J1) 1 NIAID Investigator Initiated Program Project Applications Study Section September 27, 2017
15. NIH/ NIAID 2018/01 ZRG1 IDM-P (90) S Special Emphasis Panel Study Section November 14, 2017
16. NIH/ NEI 2018/ZRG1 BDCN-G (90) S Special Emphasis Panel Study Section January 8, 2018
17. NIH/ Fogarty PAR Panel 2018/05 ZRG1 BDCN-N (55) R Fogarty Global Brain Disorders March 1-2, 2018
18. NIH/ Fogarty PAR Panel 2018/05 ZRG1 BDCN-N (55) R Fogarty Global Brain Disorders May 2, 2018
19. NIH/ 2018/10 DBD (Developmental Brain Disorders Study Section) June 7-8, 2018
20. NIH/ NEI 2018 DPVS (Diseases and Pathophysiology of the Visual System Study Section) June 28-29, 2018
21. NIH 2019/01 CNBT (Clinical Neuroimmunology and Brain Tumors Study Section) October 11-12, 2018
22. NIH 2019/01 ZRG1 CNBT-W (06) S Clinical Neuroimmunology and Brain Tumors Study Section October 11, 2018
23. NIH 2019/01 DBD (Developmental Brain Disorders Study Section) October 18-19, 2018
24. NIH 2019/01 ZRG1 IDM-S (02) M Topics in drug discovery and clinical field studies/ Infectious Diseases and Microbiology Area Review November 15-16, 2018
25. NIH 2019/10 CNBT (Clinical Neuroimmunology and Brain Tumors Study Section) June 13-14, 2019

26. NIH 2019 ZRG1 PSE-B (02) (Population Sciences and Epidemiology Integrated Review Group)
October 30, 2019
27. NIH 2020/01 ZHD1 DSR-G (90) Using Archived Data and Specimen Collections to Advance
Maternal and Pediatric HIV/AIDS Research (R21) RFA-HD-20-020. December 13, 2019
28. NIH 2020/10 ZRG1 AARR-U (02) M (AIDS and Related Research Council) August 11, 2020

H. Community Service

Speaker Los Angeles Family AIDS Network, since 1998
Speaker Brazilian General Consulate, Los Angeles, since 2014

I. HONORS AND SPECIAL RECOGNITION RECEIVED

1. Consultant to the Brazilian Ministry of Health (November 1998- present) Participation as a consultant to the Brazilian Ministry of Health is in special recognition of efforts for reduction of mother to child HIV transmission in Brazil.
2. Vice-Chair Pediatric AIDS Clinical Trials Research Agenda Committee (PACTG RAC). (Vice-chair since July 2003, member by election since July 1999) Membership in this committee is based on recognition of significant research contributions in this field.
3. Member at Large Scientific Oversight Committee- for IMPAACT (International Maternal Pediatric Adolescent AIDS Clinical Trials Group): Elected by members of the NIH/ PACTG/ HPTN Executive Committees in 12/ 04 to the SOC leadership of the pediatric/ perinatal NIH network.
4. Official scientific consultant of the Sant'Egidio Community/ DREAM Project in Rome, Italy for care of HIV-infected women and children in Africa since 2004.
5. Listed in Guide to America's Top Physicians- 2007-2020 editions, Consumer's Research Council of America.
6. Southern California Super Doctors list 2010-15 (5% of top physicians in Southern California)
7. Change in U.S. treatment guidelines. In 2011, two studies chaired or co-chaired by Dr. Nielsen influenced U.S. government guidelines for patient management and changed standard of care. NICHD HPTN 040/ PACTG 1043 (Nielsen protocol chair), demonstrated that 2 or 3 antiretroviral drugs to HIV-exposed infants was superior to standard of care ZDV prophylaxis for prevention of intrapartum HIV transmission. This study was referenced in the Revisions to the May 24, 2010 Recommendations for Use of Antiretroviral Drugs in Pregnant HIV-1-Infected Women for Maternal Health and Interventions to Reduce Perinatal HIV-1-Transmission in the United States by the Panel on Treatment of HIV-Infected Pregnant Women and Prevention of Perinatal

Transmission (DHHS guidelines) September 14, 2011, pp 1-207. Available at <http://aidsinfo.nih.gov/contentfiles/PerinatalGL.pdf>. Accessed 10/7/2011.

8. NICHD HPTN 040 study results publication in the NEJM was chosen as the only HIV manuscript listed as recommended reading by the American Board of Pediatrics in 2013.
9. **Science's choice for Breakthrough of the Year for 2011** is based on the paper Prevention of HIV-1 Infection with Early Antiretroviral Therapy* HPTN 052 (Nielsen co-chair) demonstrated that antiretrovirals to HIV-infected individuals with a CD4 cell count between 250- 550 cells/mm³ reduce sexual transmission of HIV by 96%. Study results are being included in the revisions to the DHHS and WHO treatment guidelines for HIV infected adults and adolescents.
10. Brazilian Society for Infectious Diseases 2012 Best Clinical Study Award for the TRIPAI study in Porto Alegre (Nielsen, Melo, Santos, Pls): *HIV Rapid Testing of Previously Untested Sexual Partners of HIV-negative Women Delivering at a Large Public Hospital- a Case Finding Strategy*. Award conferred at the Brazilian Society of Infectious Diseases Annual Meeting, Salvador, Bahia, June 16, 2012.
11. Faculty, Science Without Borders Program: as of 2012: Faculty for curricula development for health sciences students from Brazil in externships in the U.S. Coordinated by CAPES/ CNPq- Brazilian Council of Higher Education, Ministry of Education, and Brazilian Council for Technology and Research/ Ministry of Technology.
12. Homenagem do Hospital Conceição (Honored by Hospital Conceição, Porto Alegre, May 20, 2015): For 18 years of continued collaboration and productive research with investigators in Infectious Diseases, Obstetrics and Gynecology and Pediatrics at the Hospital Nossa Senhora da Conceição, Porto Alegre, Brazil; at the closing ceremony for the international multi-center HPTN 052 study.
13. Election to the American Pediatric Society (APS) in 2013. After a competitive selection process and peer review of achievements and publications.
14. Winner of the Diaspora 2014 Award for Health Sciences on May 28, 2015. The award was conferred by the President of Brazil, the Brazilian Ministry of Science, Technology and Innovation, the Brazilian Ministry of Foreign Affairs, the Brazilian Ministry of Industry, Development and Commerce, and the Brazilian Agency for Industrial Development (ABDI). The "Prêmio Diáspora Brasil" is the most distinguished honor bestowed on Brazilian scientists/ physicians living in the diaspora. The award is in recognition for outstanding work in their field, and their ability to inspire new generations of Brazilians. The award is conferred to individuals who have excelled in their careers and made the country proud of their achievements. Dr.

Nielsen was selected among 125 distinguished nominees as the health professional of the year for her work in HIV prevention and treatment and her leadership role in the Brazilian Science without Borders initiative. Dr. Nielsen was in the company of illustrious scientists such as Dr. Michel Nussenzweig, Brazilian born immunologist who delivered the Nobel lecture in 2011 on behalf of his mentor Dr. Ralph Steinman and Dr. Marcelo Gleiser, Brazilian world-renowned theoretical physicist, astronomer and author of multiple science novels, as well Appleton Professor of Physics and Astronomy at Dartmouth College. Both were honorary mentions at the Awards Ceremony in May 2015. Diaspora Awardees are invited to join the Diaspora network and participate in Brazilian public policy in their field. As a result of this award, Dr. Nielsen is hosting the Diaspora Network meeting for southern California at UCLA on October 20th, 2015 with 50 members of the Brazilian scientific community of southern California attending.

15. Continuous submission eligibility status with the NIH for fiscal year 2019 (8/1/18 to 9/30/2019)
Reviewer in 15 study sections between August 2016 to November 2019.
16. Outstanding Mentorship Recognition. Pediatric Infectious Diseases Society Meeting during ID Week, October 5, 2018; Nominated by prior mentees Tempe Chen, MD and Natascha Ching, MD.
17. Election to the American Epidemiological Society in 2019 After a competitive selection process and peer review of achievements and publications.
18. Caroline B. Hall Lectureship 2019 Award for Outstanding Contributions to Infectious Diseases.
Awarded by the Pediatric Infectious Diseases Society after a competitive selection process. Lecture: Clinical Evolution of Infants with Antenatal Zika Virus Exposure: Lessons Learned from Rio de Janeiro. ID Week 2019, October 3, 2019.

VII. LANGUAGES SPOKEN (Other than English): Portuguese, Spanish, French, some Italian.

OTHER ACTIVITIES / INTERESTS

Writer of medical reviews for Medscape, Amateur photographer, Member of societies supporting the LA Philharmonic, Orange County Center for Performing Arts, the LA Opera, the LA Music Center and the Getty Center. Interests are travel/ dance/ classical music/ literature/ cinema/ history/ archaeology.

VIII. RESEARCH GRANTS/ FUNDING AWARDED

1. SCHOLAR AWARD/ KARIN NIELSEN, MD:

Fogarty International Fellowship: Development of in vitro HIV Susceptibility Assays for Determination of Antiretroviral Resistance.
Total Amount: **\$30,000**

Duration: Start Date 6/1992 (to 5/1993)

Scholar award for a research fellowship to develop in vitro HIV coculture assays for determination of HIV susceptibility testing, correlating results with clinical outcomes.

2. SCHOLAR AWARD/ KARIN NIELSEN, MD, MPH:

Pediatric AIDS Foundation: A Prospective Virologic and Immunologic Study of Pediatric Long Term Survivors of HIV Infection.
Total Amount: **\$102,000**

Duration: Start Date 6/1993 (to 6/1996)

Scholar award for a research fellowship to prospectively evaluate virologic and immunologic surrogate markers in long term survival of HIV infection, including virus load, virus phenotype and genotype, and neutralizing antibody activity.

3. NIAID U01 AI 27550: RAPID IDENTIFICATION OF HIV INFECTION DURING PREGNANCY FOLLOWED BY PERINATAL INTERVENTION IN BRAZIL.

PI: YVONNE BRYSON, MD/ CO-PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$50,000**

Duration: Start Date 3/2000 (to 02/2001)

A study using HIV rapid testing at the time of labor and delivery for women not screened during pre-natal care, followed by antiretroviral prophylaxis to the infants in the cities of Rio de Janeiro, Porto Alegre and Belo Horizonte.

4. NIH U01 AI/HD 47986-01: BRAZILIAN AIDS PREVENTION TRIALS INTERNATIONAL NETWORK (BAPTIN)/ HIV PREVENTION TRIALS NETWORK (HPTN).

PI: YVONNE BRYSON, MD/ CO-PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$10,000,000**

Duration: Start Date 7/2000 (to 11/2006)

Establishment of HIV Prevention Trial Units for prevention of perinatal and heterosexual acquisition of HIV in eight institutions in Brazil in the cities of Rio de Janeiro, Porto Alegre, Belo Horizonte, and Sao Paulo. This network enabled the conduct of the following prevention clinical trials in Brazil: HPTN 040, HPTN 052, HPTN 057, and the following trials in associated networks: AACTG 5190/ PACTG 1054, AACTG 5175.

5. COMPREHENSIVE INTERNATIONAL PROGRAM OF RESEARCH ON AIDS (CIPRA)

Ro3 Planning and Organizational Grant: PI: Mariza Morgado, Fiocruz Institute Brazil/ Co-Investigator Karin Nielsen MD.

Total Amount: **\$100,000**

Duration: Start Date 1/2002 (to 1/04)

This CIPRA seeks to develop a comprehensive research program by forming a consortium of Brazilian researchers from the states of Rio de Janeiro and Rio Grande do Sul and investigators from UCLA focused on HIV/ AIDS in women.

6. PFIZER CLINICAL EPIDEMIOLOGIST AWARD

PI: KARIN NIELSEN, MD, MPH

Phase III Randomized Trial of the Safety and Efficacy of Three Neonatal Antiretroviral Regimens For Prevention Of Intrapartum HIV-1 Transmission (NICHD/ HPTN 040)

Total Amount: **\$25,000**

Duration: Start Date 2/2002 (to 1/03)

Partial salary support for year one of large phase III clinical trial in Brazil comparing three neonatal antiretroviral regimens for prevention of neonatal acquisition of HIV infection intrapartum (protocol chair; Karin Nielsen)

7. NIH AACTG 5175 Supplementary Funding-SSS(Social Scientific Systems ACTG 44)

PI: JUDITH CURRIER, MD/ CO-PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$45,000**

Duration: Start Date 1/2003 (to 12/2005)

Development and implementation of AACTG 5175 (A PHASE IV, PROSPECTIVE, RANDOMIZED, OPEN-LABEL EVALUATION OF THE EFFICACY OF ONCE-DAILY PROTEASE INHIBITOR AND ONCE-DAILY NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR-CONTAINING COMBINATIONS FOR INITIAL TREATMENT OF HIV-1 INFECTED INDIVIDUALS FROM RESOURCE-LIMITED SETTINGS (PEARLS) TRIAL) protocol and establishment of this study in sites in Brazil and development and worldwide implementation of ACTG 5190 (ASSESSMENT OF SAFETY AND TOXICITY AMONG INFANTS BORN TO HIV-1 INFECTED WOMEN ENROLLED IN ANTIRETROVIRAL TREATMENT TRIALS IN DIVERSE AREAS OF THE WORLD).

8. COMPREHENSIVE INTERNATIONAL PROGRAM OF RESEARCH ON AIDS (CIPRA)

Ro3 Planning and Organizational Grant: PI: Aurelio Gomes, MD, Universidade Catolica de Moçambique, Beira, Moçambique/ Co-PI: Karin Nielsen MD, MPH.

Total Amount: **\$100,000**

Duration: Start Date 1/2003 (to 1/05)

This CIPRA is a pilot collaborative application by investigators from Mozambique and UCLA (Fogarty Program, UCLA School of Public Health). Dr. Nielsen is the key PI from the US and has established a network where investigators from this Portuguese speaking African country will be trained in their native language in HIV research in Brazil at the Fiocruz Institute. This is an application for development of infrastructure for conduction of HIV research in the central region of Mozambique.

9. NIH U01 AI/ 062632-01: LEADERSHIP AWARD (IMPAACT)

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$98,785**

Duration: Start Date 6/2006 (to 5/2013)

Salary support for participation in the IMPAACT Scientific Leadership as a member at large for the Scientific Oversight Committee, voted by all domestic and international PIs participants of the IMPAACT network. This is the Scientific Committee which reviews and approves the scientific agenda of the network and the scientific content of all pediatric and perinatal protocols.

10. NIH UO1 AI/ 69401-01: UCLA LOS ANGELES BRAZIL AIDS CONSORTIUM (LA-BAC).

PI: YVONNE BRYSON, MD/ CO-PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$14,000,000**

Duration: Start Date 12/2006 (to 5/2014)

Establishment of NIAID-funded HIV Treatment and Prevention Trial Units for the conduct of international studies for the International Maternal Pediatric Adolescent AIDS Clinical Trials Network (IMPAACT), the HIV Prevention Trials Network (HPTN) and the Adult AIDS Clinical Trials Group (AACTG) in institutions in Brazil in the cities of Rio de Janeiro, Porto Alegre, and Belo Horizonte. This network further enabled the conduct of the following clinical trials in Brazil: HPTN 040 (Dr. Nielsen Chair), HPTN 052 (Dr. Nielsen Co-Chair), HPTN 057 (Dr. Nielsen investigator), AACTG 5190/ PACTG 1054 (Dr. Nielsen Co-chair), AACTG 5175 (Dr. Nielsen investigator) and multiple clinical studies in the United States and at UCLA.

11. UO1 AI 068636-01 (BRS-ACURE-06-00167-T004) SOCIAL SCIENTIFIC SYSTEMS FOR AIDS CLINICAL TRIALS GROUP STUDY A5190/ P1054 (NIH)

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$39,930**

Duration: Start Date 6/1/2007 (to 5/31/2010)

Support for laboratory studies pertaining to the NIH ACTG 5190 protocol (Nielsen chair).

12. 2008 Seed Grant: UCLA Program in Global Health / UCLA AIDS Institute

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$25,000**

Duration: Start Date 7/2008 (to 6/2009)

Feasibility of voluntary testing and counseling for HIV-1 infection in sexual partners of pregnant women receiving prenatal care in Brazil, a pilot study conducted in Porto Alegre. This is funding for the conduct of an observational cohort study evaluating the acceptability of HIV-1 testing by partners of women receiving regular prenatal care in high HIV-1 prevalence areas.

13. NIH BRS-IMPCT-Q-06-00117I : LEADERSHIP AWARD INTERNATIONAL MATERNAL PEDIATRIC ADOLESCENT AIDS CLINICAL TRIALS (IMPAACT) NETWORK EXECUTIVE COMMITTEE

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$112,064**

Duration: Start Date 6/1/09 (to 5/31/12)

Salary support for participation in the IMPAACT Scientific Leadership as a member at large for the Network Executive Committee, voted by all domestic and international PIs participants (44). This Committee is responsible for all decisions pertaining to the network funding and reviews IMPAACT NIH protocols (decides which studies move forward).

14. Post Translation Research Grant (PTRG) Award UCLA Department of Pediatrics

Feasibility of partner rapid testing for HIV-1 infection as a novel way to decrease MTCT.

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$25,000**

Duration: Start Date 1/1/10 (to 6/30/13)

Provides salary support for Dr. Nielsen's mentee, Dr. Nava Yeganeh, and materials and travel funds for the conduct of the above mentioned study in Porto Alegre, Brazil.

15. NIH 1 R24 TW008811-01 (Fogarty International Center- FIC): Point-of-care telemedicine units for surveillance of infectious diseases

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$414,421**

Duration: Start Date 9/15/10 (to 8/31/12)

Award for training young scientists from the fields of Medicine, Engineering and Public Health in global health research using innovative point of care technology for surveillance, diagnosis and treatment of infectious diseases in resource-limited settings (malaria,TB, HIV, enteric diseases).

16. Chembio Diagnostics DPP® HIV 1/2 Screen Assay

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$6,500**

Duration: 10/2010. One time consultation fee for validation of a point-of-care rapid HIV-1/2 test

17. Chembio Diagnostics DPP® Syphilis Assay

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$6,500**

Duration: 1/ 2011. One time consultation fee for validation of a point-of-care rapid syphilis test

18. 2011 Seed Grant UCLA AIDS Institute and the UCLA Center for AIDS Research (AI28697):

Innovative technology for identification of HIV-risk behaviors and antiretroviral adherence in HIV sero-discordant couples

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$100,000**

Duration: Start Date 7/21/11 (to 12/20/15)

Award for conducting a clinical study in Porto Alegre, Brazil evaluating adherence and at risk behaviors in HIV-serodiscordant couples using innovative diagnostic technologies for monitoring of drug adherence and risk behaviors.

19. Johns Hopkins University: IMPAACT Network Executive Committee Award/ NIH

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$27,785**

Duration: Start Date 6/1/2012 (to 5/31/2013)

Salary support for participation in the IMPAACT Scientific Leadership as a member at large for the Network Executive Committee, voted by all domestic and international PIs participants (44). This Committee is responsible for all decisions pertaining to the network funding and reviews IMPAACT NIH protocols (decides which studies move forward).

20. Westat: CMV Diagnosis in the urine of NICHD HPTN 040- HIV-exposed infants

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$185,724**

Duration: Start Date 6/01/2012 (to 11/30/2012)

21. UCLA Center for Brazilian Studies UC Regents/ UCLA International Institute

Center Director: Nielsen

Total Amount: **\$17,832 (per year)**

Duration: Start Date 09/07/2012 (to 08/31/2016)

The purpose of the Center for Brazilian studies at UCLA is to encourage cooperative research and academic initiatives between UCLA and Brazil. A special interest of the center is to foster communication between the scientific community comprised by investigators from Brazil and the U.S., with a global multidisciplinary focus. The Center serves as a resource for faculty and students seeking scholarships or funding in multiple areas of Brazilian studies in Brazil or the US.

22. Johns Hopkins University: IMPAACT Network Executive Committee Award/ NIH

PI: JACKSON/ NEC MEMBERSHIP: KARIN NIELSEN, MD, MPH

Total Amount: **\$16,115**

Duration: Start Date 6/1/2013 (to 12/31/2013)

Salary support for participation in the IMPAACT Scientific Leadership as a member at large for the Network Executive Committee, voted by all domestic and international PIs participants (44). This Committee is responsible for all decisions pertaining to the network funding and reviews IMPAACT NIH protocols (decides which studies move forward).

23. UM01 AI069424 NIH APT-CTU UCLA AIDS Prevention and Treatment Clinical Trials Unit

PI: Currier/ Co-Investigator: Nielsen

Annual Amount: **\$1,072,309**

Duration: Start Date 12/10/2013 (to 11/30/2020)

The specific aims of this proposal are: 1. Evaluate new and potentially more effective HIV treatments. 2. Evaluate strategies for optimal use of antiretroviral therapies (ARV) in diverse populations. 3. Evaluate strategies to optimize the management of HIV infection and related co-morbidities. 4. Investigate HIV vaccines for therapy and for prevention of HIV infection. 5. Evaluate novel strategies for prevention of HIV infection in high-risk stimulant and injection drug users. 6. Evaluate strategies using ARV to prevent HIV acquisition. 7. Assess the role of early interventions in acutely infected individuals on long-term outcomes and transmission rates. 8. Mentor new minority investigators in cross-disciplinary HIV/AIDS research. 9. Make significant contributions to the leadership of the ACTG, HPTN and VTN through participation in the group leadership, scientific committees and protocol teams. 10. Stimulate community involvement and encourage participation of women and racial/ethnic minorities in clinical trials at UCLA.

24. Brazilian Scientific Mobility Program (Science Without Borders) UCLA/ University Extension

Total Amount: **\$40,000**

Duration: Start Date 1/1/ 2014 to 6/30/2016

The initiative is a large scale nationwide scholarship programme primarily funded by the Brazilian federal government. The programme seeks to strengthen and expand the initiatives of science

and technology, innovation and competitiveness through international mobility of undergraduate and graduate students and researchers. It is planned to support the mobility of 101,000 Brazilian students over the duration of the initiative from 2012-2016. Funding is for Dr. Nielsen's support for curricula development and mentoring of Brazilian students at UCLA.

25. NICHD Contract HHSN275201300003C Westat ID: 6101-S059

PI: Deville, Jaime / Co-PI: Nielsen, Karin

Annual Amount: **\$650,000**

Duration: Start Date 6/1/2014 (to 5/31/2020)

NICHD contract through Westat for participation of our maternal-pediatric clinical trials unit in the conduct of clinical studies performed under the International Maternal Pediatric Adolescent AIDS Clinical Trials Network (IMPAACT).

26. Partnership for Enhanced Engagement in Research (PEER) Health USAID/ NIH

Enhancing childhood tuberculosis identification and treatment in the Philippines

PI: Lopez, Anna Lena/ US PI: Nielsen, Karin

Total Amount: **\$425,824**

Duration: Start Date 9/1/2014 (to 8/31/2019)

We aim to assess the effects of various interventions in case detection and treatment outcomes of pediatric tuberculosis in the Philippines. General objectives are: 1) To determine the effect of an intervention package that incorporates intensified contact tracing through electronic notification and incorporating tuberculosis into current public health programs on tuberculosis case finding, treatment outcomes and identification of children for isoniazid preventive therapy. 2) To explore the use of NPA and Xpert MTB/RIF as additional tests for the diagnosis of childhood tuberculosis and adult TB in the community. In order to do this we will focus on two large communities in Metro Manila and San Juan Batangas, with an estimated population of 90,000 individuals.

27. Merck and Company, Inc Contract MK-0991-064-01

PI: Nielsen, Karin

Total Amount: **\$21,000**

Duration: 1/2015 to 12/ 2016)

A Multicenter, Double-Blind, Randomized, Comparator-Controlled Study to Evaluate the Safety, Tolerability, and Efficacy of Caspofungin Versus Amphotericin B Deoxycholate in the Treatment of Invasive Candidiasis in Neonates and Infants Less Than 3 Months of Age.

- 28. 4P30AI028697: 2016 NIAID Supplement Award to UCLA AIDS Institute and the UCLA Center for AIDS Research (AI28697): Zika virus infection in a cohort of women and infants in Rio de Janeiro, Brazil**
PI: KARIN NIELSEN, MD, MPH
Total Amount: **\$150,000**
Duration: Start Date 3/1/2016 (to 2/28/2017)
Supplement award from the NIAID for the characterization of mother to child transmission of Zika virus in a cohort of pregnant women in Rio de Janeiro, Brazil
- 29. 1U19HD089886-01 NIH: A Comprehensive Community-Based Strategy to Optimize the HIV Prevention and Treatment Continuum for Youth at HIV Risk, Acutely Infected and With Established HIV Infection**
PI: MARY JANE ROTHERAM-BORUS; PD STUDY ONE: KARIN NIELSEN, MD, MPH
Total Amount: **\$10,000,000**
Duration: Start Date 10/1/2016 (to 7/31/2021)
Multi-disciplinary 3 project UO1 to follow, screen and identify youth at risk for HIV-infection in Los Angeles and New Orleans. Dr. Nielsen is PD of the Acute HIV Infection proposal within this UO1.
- 30. 1R21EY028318-01 NEI/ NIH: Ophthalmic Manifestations of Congenital Zika Virus Infection**
PI: KARIN NIELSEN, MD, MPH
Total Amount: **\$286,111 (direct costs)**
Duration: Start Date 3/1/2017 (to 2/28/2019)
Characterization of ophthalmic findings in infants congenitally infected with Zika virus.
- 31. 1R21AI129534-01 NIAID/ NIH: Viral kinetics, Immunity and Transmission of ZIKV: An Exploratory Analysis in Preparation for Vaccine Development**
PI: KARIN NIELSEN, MD, MPH
Total Amount: **\$285,185 (direct costs)**
Duration: Start Date 3/17/17 (to 2/28/2019)
Characterization of viral replication, viral shedding and neutralizing antibody development in mother-infant pairs with Zika virus infection.
- 32. NICHD Contract: Determining the Role of Occult Congenital Infections in the Morbidity/Mortality of HIV-exposed Infants: A Retrospective Analysis from HPTN 040**
PI: KARIN NIELSEN, MD, MPH
Total Amount: **\$105,000 (direct costs)**
Duration: Start Date 4/1/17 (to 11/3/2017)

33. 1R01AI40718-01 NIAID/ NIH: Genetic evolution, pathogenesis and immune responses in mother to child transmission of ZIKV

PI: KARIN NIELSEN, MD, MPH

Total Amount: **\$614,075 (direct costs) per year**

Duration: Start Date 5/2/18 (to 4/30/2023)

Characterization of humoral immune responses in mother-infant pairs with Zika virus infection and potential associations with infant neurodevelopment, viral genetic evolution and molecular immune mechanisms of pathogenesis.

IX. INVITED SPEAKER: LECTURES AND PRESENTATIONS (N = 341)

1. Perinatal Transmission of HIV-1. Overview of Virologic and Immunologic Mechanisms Involved in Maternal-Fetal Transmission. Invited speaker. Universidade Estadual do Rio de Janeiro (7/29/96), Hospital dos Servidores do Estado do Rio de Janeiro (7/31/96) and Universidade Federal do Rio de Janeiro (8/1/96).
Rio de Janeiro, Brazil, July 1996.
2. Primary care and management of pediatric HIV Infection. Invited speaker. Satellite Symposium on Pediatric HIV infection. National Conference on Women and HIV. **Pasadena, CA, May 1997.**
3. Risk factors for perinatal transmission of HIV infection. Individual Patient Data Meta-analysis Study Group Meeting.
London, United Kingdom, June 1997.
4. Pediatric HIV Infection, our experience at UCLA with the use of protease inhibitors in children. Invited speaker. Department of Pediatrics/ Department of Infectious Diseases, Hvidovre Hospital.
Hvidovre, Denmark, June 1997.
5. Update on Pediatric AIDS. Current issues in clinical laboratory science (UCLA Medical Center-Summer Symposium). Invited speaker.
Los Angeles, CA, July 1997.
6. AIDS. Invited speaker. Second Annual Pediatric Board Review Course. UCLA Children's Hospital.
Los Angeles, CA, September 1997.
7. Pediatric long term survivors of HIV infection. Grand Rounds- Department of Pediatrics, UCLA Children's Hospital,
Los Angeles, CA, November 1997.
8. Early diagnosis of pediatric HIV infection. Pediatric Grand Rounds- Miller's Children Hospital at Long Beach Memorial Medical Center,
Long Beach, CA, February 1998.
9. Management of Pediatric HIV Infection. Invited Speaker. Department of Pediatrics, Beverly Hospital,
Montebello, CA, August, 1998.
10. AIDS. Invited speaker. Third Annual Pediatric Board Review Course. UCLA Children's Hospital.
Los Angeles, CA, September 1998.

11. Impact of caesarian section on prevention of HIV mother-to-infant transmission. California HIV investigators.
Santa Monica, CA, October 1998.
12. Vertical Transmission of HIV-1. Invited speaker. Teleconference on Maternal-infant HIV-1 transmission. Brazilian Ministry of Health,
Rio de Janeiro, Brazil, November 1998.
13. Risk factors for perinatal transmission of HIV-1. Invited speaker by the Brazilian Ministry of Health. Brazilian Ministry of Health Symposium on HIV- 1 vertical transmission: measures to increase screening for HIV infection in pregnant women receiving pre-natal care in Brazil.
Rio de Janeiro, Brazil, November 1998.
14. Pediatrics and HIV Vertical Transmission. Invited Speaker. Los Angeles AIDS Forum- Review of the sixth Conference on Retroviruses and Opportunistic Infections,
Los Angeles, CA, February 1999.
15. Update on Perinatal HIV Transmission. Invited Speaker. Saint Joseph's Children's Hospital- Pediatric Grand Rounds,
Paterson, NJ, May 1999.
16. HIV Vertical Transmission. Invited Speaker. Combined Pediatric Infectious Disease Rounds: Children's Hospital Los Angeles, UCLA Children's Hospital and Cedars Sinai Hospital,
Los Angeles, CA, May 1999.
17. Issues in care for pregnant women with HIV. Invited speaker. American Academy of Physician Assistant's 27th Annual Conference,
Atlanta, GA, June 1999.
18. AIDS. Invited speaker. Fourth Annual Pediatric Board Review Course. UCLA Children's Hosp.
Los Angeles, CA, August 1999.
19. The HIV Epidemic in Brazil: Collaborative Studies with UCLA. Los Angeles Pediatric AIDS Consortium Meeting. Long Beach/ Miller Children's Hospital.
Long Beach, CA, November 1999.
20. Invited Speaker by the State of Santa Catarina Health Department, Brazil (1) Vertical Transmission of HIV and Syphilis- Prevention is possible. (2) Management of HIV Infected Pregnant Women at UCLA. Santa Catarina Health Dept, Brazil. Seminar for the Prevention of Vertical Transmission of HIV and Syphilis (Prevencao da Transmissao Vertical: HIV e Sifilis).
Florianopolis, Brazil, November 1999.

21. Pediatric AIDS. Invited speaker. Fifth Annual Pediatric Board Review Course. UCLA.
Los Angeles, CA, September 2000.
22. Update on HIV Perinatal HIV Transmission. Invited Speaker. Infectious Diseases Grand Rounds at Olive View-UCLA Medical Center,
Sylmar, CA, September, 2000.
23. Tuberculosis in Children. Invited Speaker. Infectious Diseases Symposium. Encino Tarzana Medical Center,
Tarzana, CA, October, 2000.
24. Congenital infections. Invited Speaker. Department of Pediatrics-Grand Rounds. Queen of Angels Hospital,
Hollywood, CA, October 2000.
25. (1) Mother to Child Transmission of HIV. (2) Antiretroviral Treatment of the HIV Infected Child. Invited Speaker. Federal University of São Paulo, Brazil. Pediatric Infectious Diseases Update Annual Course, Division of Infectious Diseases, Dept. of Pediatrics, Universidade Federal de São Paulo/Escola Paulista de Medicina,
São Paulo, Brazil, November 6 - 9, 2000.
26. Meeting organizer and lecturer, UCLA/ BAPTIN (Brazilian AIDS Prevention Trials International Network) Workshop. (1) Overview of the HIV Prevention Trials Network; (2) HPTN 040: A study for prevention of HIV transmission from mother to child among women diagnosed at delivery.
Buzios, Brazil, August 8 –10, 2001.
27. Perinatal infections. Invited Speaker. CME Program. Henry Mayo Newhall Memorial Hospital
Valencia, CA, September 6, 2001.
28. Pediatric HIV Infection. Invited speaker. Sixth Annual Pediatric Board Review Course. UCLA Children's Hospital.
Los Angeles, CA, September 6, 2001.
29. The UCLA/ Brazilian AIDS Prevention Trials International Network (BAPTIN) collaborative studies for prevention of HIV transmission in women and children. Grand Rounds-Department of Pediatrics, UCLA Children's Hospital,
Los Angeles, CA, September 13, 2001.
30. Bioterrorism. Pediatric Infectious Diseases Division Combined Grand Rounds Department of Pediatrics, Mattel Children's Hospital at UCLA.
Los Angeles, CA, October 23, 2001

31. Prevention of Mother to Child Transmission in Brazil. Invited Speaker. Third International Conference on AIDS India.
Chennai, India. December 1st to 5th, **2001**.
32. Tuberculosis in Children. Invited Speaker. CME Program. Los Robles Regional Medical Center.
Thousand Oaks, CA, January 18, **2002**.
33. Viral Hemorrhagic Fevers and Tularemia. Invited Speaker. CME Program. Encino Tarzana Medical Center.
Tarzana, CA, February 13, **2002**.
34. Collaborative HIV studies in Brazil. Invited Speaker. UCLA Research Seminars for Faculty and Fellows.
Los Angeles, CA, February 14, **2002**.
35. Perinatal Transmission of HIV. Core Lecturer. M228 Biology of HIV. Winter quarter 2002. UCLA Graduate School of Public Health.
Los Angeles, CA, March 14, **2002**.
36. NICHD/ HPTN 040 Protocol. Protocol Chair/ Invited Speaker. Pediatric AIDS Clinical Trials Group (PACTG) International Research Initiative Planning Meeting.
Silver Spring, MD, April 9, **2002**.
37. Invited Speaker. Review of patient monitoring structure for AACTG study A5175. Sharing technology and collaboration. PACTG/ HPTN Barcelona Meeting for development of International Perinatal Protocols for Prevention of HIV.
Barcelona, Spain, July 8, **2002**
38. Toxicity management in AACTG Protocol A5175. International AACTG A5175 Initiative team meeting. Adult AIDS Clinical Trials Group Meeting.
Crystal City, VA, July 28, **2002**
39. Meeting Organizer and Lecturer. (1) Update HIV perinatal transmission studies (August 7, 2002), (2) Timeline and critical issues for NICHD/ HPTN protocol 040 (August 9, 2002), (3) Challenges of Multiple Studies & International Collaborations. UCLA/ BAPTIN (Brazilian AIDS Prevention Trials International Network) Second Annual Work shop.
Praia do Forte, Bahia, Brazil, August **2002**.
40. HIV Infection in Children. Invited speaker. Seventh Annual Pediatric Board Review Course. Mattel Children's Hospital at UCLA.
Los Angeles, CA, September 2, **2002**.

41. Hemorrhagic Fevers: Dengue and Yellow Fever. Invited Speaker. CME Program. Ventura County Medical Center.
Ventura, CA, September 5, 2002.
42. ICAAC Invited Speaker. HIV 1: Maternal and child health in the setting of HIV infection. Meet the Experts Session 62. 42nd Interscience Conference on Antimicrobial Agents and Chemotherapy,
San Diego, CA, September 28, 2002.
43. Invited Speaker. UCLA Neonatology Seminars: Pathogenesis of perinatal transmission of HIV.
Mattel Children's Hospital at UCLA.
Los Angeles, CA, October 15, 2002.
44. Invited Speaker Health Department of State of Santa Catarina Brazil. Prevention Efforts for Mother to Child transmission of HIV-1 in Brazil. Conferencia sobre Prevenção da Transmissão Vertical do HIV nos tres estados do sul (Parana, Santa Catarina, e Rio Grande do Sul).
Itajaí, Santa Catarina, Brazil, November 7, 2002.
45. (1) Vertical HIV transmission (November 9, 2002), (2) Pediatric AIDS (November 10, 2002).
Invited Speaker by the Brazilian Pediatric Society. XIII Brazilian Congress of Pediatric Infectious Diseases.
Salvador, Bahia, Brazil, November 8 – 10, 2002.
46. A5190 Overview. A5175 Team Meeting. Adult AIDS Clinical Trials Group Meeting.
Crystal City, VA, December 6, 2002.
47. Presentation of HPTN 040. Perinatal Research Agenda Committee Meeting.
Pediatric AIDS Clinical Trials Group Meeting.
Crystal City, VA, December 8, 2002.
48. PACTG 1043 Protocol Overview. Implementation of P1043 Meeting.
Pediatric AIDS Clinical Trials Group Meeting.
Crystal City, VA, December 9, 2002.
49. Implementation of HPTN 040 in Brazil. Invited Speaker. NICHD/ HPTN Investigator Meeting.
Clinical and laboratory training 040,
Rio de Janeiro, Brazil, February 3 to 7, 2003.
50. Discussion of Protocol A5190. A5175 Team Meeting. HIV Prevention Trials Network Annual Meeting, February 24 – 28, 2003.
Washington, D.C., February 26, 2003.

51. Maternal and child health and HIV perinatal transmission. Core Lecturer. M228 Biology of HIV. Winter quarter 2003. UCLA Graduate School of Public Health.
Los Angeles, CA, March 11, 2003.
52. (1) HIV transmission (April 28, 2003) (2) Mother to Child Transmission (April 29, 2003). Invited faculty/ speaker. Latin America/ Caribbean region HPTN 052/ AACTG A5175 Clinical Training.
Rio de Janeiro, Brazil April 28 – May 1st, 2003.
53. Our collaborative studies for prevention and treatment of HIV infection in Brazil. Invited speaker. UCLA AIDS India Fogarty program. Fogarty Program, Department of Immunology- UCLA.
Los Angeles, CA, June 10, 2003.
54. Global HIV Disease. AIDS Center Grand Rounds. Invited speaker. Department of Immunology. Children's Hospital Los Angeles (CHLA).
Hollywood, CA, June 25, 2003.
55. PACTG 1043/ NICHD HPTN 040 Initiating the study in Brazil. Invited Speaker. Consortium of HPTN sites in southern Brazil. Hospital Femina.
Porto Alegre, Brazil, July 25, 2003.
56. ACTG 5190- Protocol overview, implementation and discussion. Invited Speaker and lead discussant. AACTG (Adult AIDS Clinical Trials Group) Summer Meeting.
Washington DC, August 1, 2003.
57. Rapid Test Experiences in Brazil. Invited Speaker. PACTG (Pediatric AIDS Clinical Trials Group) Summer Meeting. Plenary session.
Washington DC, August 4, 2003.
58. PACTG 1043 Overview and implementation in US domestic PACTG sites. Invited Speaker. PACTG Summer Meeting. P1043 Training Session.
Washington DC, August 6, 2003.
59. Care of the Complex Pediatric Patient with HIV. Speaker and Session Moderator/ Faculty. NIAID/ PACTG International Training.
Washington DC, August 8, 2003.
60. HIV Prevention of Transmission and Prevention Strategies. Invited Speaker. 41st Infectious Disease Society Annual Meeting (IDSA).
San Diego, CA, September 13 and 14, 2003.

61. Pediatric Antiretroviral Therapy. Invited Speaker/ Faculty. PACTG Regional Training of South African PACTG sites. Tygerberg Hospital, University of Stellenbosch
Cape Town, South Africa, November 6, 2003.
62. HIV in Mozambique: Observations made during a needs assessment site visit in preparation for an NIH UO1 Cipra grant. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, December 1, 2003
63. Assessment of Safety and Toxicity Among Infants Born to HIV-1 Infected Women Enrolled in Antiretroviral Treatment Protocols in Diverse Areas of the World. Speaker/ presentation to the International Steering Committee Pediatric AIDS Clinical Trials Group (PACTG).
Washington, DC, December 8, 2003.
64. P1054 team meeting. Lead discussant. Pediatric AIDS Clinical Trials Group Meeting.
Washington DC, December 9, 2003.
65. A5190 team meeting. Lead discussant. Adult AIDS Clinical Trials Group (AACTG) Leadership Retreat. AACTG Leadership Retreat.
Baltimore, MD, December 10, 2003.
66. P1054 team meeting. Lead discussant. HIV Prevention Trials Network (HPTN) Annual Mtg.
Washington, DC, February 18, 2004.
67. Building of infrastructure for AIDS prevention and treatment in Mozambique. Invited Speaker and Participant. Sant'Egidio Community Planning Meeting for the DREAM Project and Global AIDS Fund.
Rome, Italy, March 5, 2004.
68. Maternal and child health in the setting of HIV infection. Core Lecturer. M228: Biology of HIV. Winter quarter 2004. UCLA School of Public Health.
Los Angeles, CA, March 11, 2004.
69. HIV: Pathogenesis of Transmission and Prevention Studies. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, March 15, 2004
70. Care of the newborn and children of HIV infected women. Invited Speaker. Community Forum-HIV and Women's Health.
Beverly Hills, CA, April 1, 2004.

71. HIV mother to child transmission: management of HIV-exposed infants and children. Invited speaker. HIV and Women's Health Sero International Symposium. **Beverly Hills, CA**, April 2 – 3, **2004**.
72. HIV rapid testing and prevention of MTCT. Invited Speaker. HIV/ AIDS on the Frontline - University of California, Irvine College of Medicine. **Anaheim, CA**, April 21, **2004**.
73. Global HIV disease. Core Lecturer. Education 253A: Issues in Global Health and Education. Spring quarter 2004. UCLA Graduate School of Education. **Los Angeles, CA**, May 13, **2004**.
74. AACTG 5190/ PACTG 1054. Assessment of safety and toxicity among infants born to HIV-1 infected women enrolled in antiretroviral treatment protocols in diverse areas of the world. Speaker- protocol overview. PACTG International Training Session for P1054. Pediatric AIDS Clinical Trials Group Summer Meeting. **Washington DC**, August 7, **2004**.
75. The HIV Prevention Trials Network (HPTN). Invited speaker. PACTG Perinatal Research Agenda Committee Meeting. Pediatric AIDS Clinical Trials Group Summer Meeting. **Washington DC**, August 9, **2004**.
76. Review of P1054. Speaker/ presentation to the International Steering Committee Pediatric AIDS Clinical Trials Group (PACTG). Pediatric AIDS Clinical Trials Group Summer Meeting. **Washington, DC**, August 10, **2004**.
77. HPTN 040 Activities. HIV Prevention Trials Network Preventions Leadership Group Mtg. **Los Angeles, CA**, November 16, **2004**.
78. PACTG 1043/ HPTN 040 Implementation. Invited Speaker. Pediatric AIDS Clinical Trials Group Meeting. **Baltimore, MD**, December 3, **2004**.
79. (1) Pediatric Pharmacokinetic Studies in Brazil (HPTN 040 and 057). (2) International Maternal Pediatric Adolescent AIDS Clinical Trials Group Network (IMPAACT). Meeting Organizer and speaker. HPTN 057 Training Meeting for Brazilian Sites. **Gramado, Brazil**, January 15, **2005**.
80. Congenital CMV Infection (Citomegalovirus congenito) Pediatric Grand Rounds. Femina Hospital, Grupo Hospitalar Conceicao. **Porto Alegre, Brazil**, January 17, **2005**.

81. Maternal and child health in the setting of HIV infection. Core Lecturer. M228: Biology of HIV. Winter quarter 2005. UCLA School of Public Health.
Los Angeles, CA, March 14, 2005.
82. Fungal infections in pediatric patients. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, April 18, 2005.
83. Invasive fungal infections in pediatric patients at UCLA.
Grand Rounds- Department of Pediatrics, UCLA Children's Hospital,
Los Angeles, CA, May 13, 2005.
84. Antiretroviral therapy for children Brazil and U.S.
Hospital dos Servidores, Rio de Janeiro, Brazil
Rio de Janeiro, Brazil, July 28, 2005.
85. Dengue and Dengue Hemorrhagic Fevers. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, September 12, 2005.
86. The UCLA/ Brazil HIV Prevention Trials Unit. Division of AIDS (DAIDS/ NIH) site visit to The CARE for Families Program at UCLA.
Los Angeles, CA, September 28, 2005.
87. Neonatal Follow-up of HIV-exposed and Infected Infants in NIH protocols. Invited Speaker. International Research Steering Committee Meeting. (PACTG) Meeting.
Washington D.C., October 23, 2005.
88. P1054/ A5190 Protocol Specific Training. Protocol and Manual of Operations Overview. Pediatric AIDS Clinical Trials Group (PACTG) Meeting.
Washington D.C., October 24, 2005.
89. Babies enrolled in NICHD HPTN 040/ PACTG 1043: Baseline characteristics and toxicity overview. HIV Prevention Trials Network (HPTN) Meeting.
Washington D.C., February 22, 2006.
90. Mother-to-child HIV-1 transmission (MTCT). UCLA Graduate Course. Epidemiology M228. Biology of HIV. Winter 2006. UCLA School of Public Health.
Los Angeles, CA, March 1, 2006.
91. Prevention of Mother-to-Child transmission worldwide (PMTCT). UCLA World AIDS Week. UCLA School of Medicine.
Los Angeles, CA, March 21, 2006.

92. Treatment of HIV-infected children in resource-limited settings. (Invited speaker, moderator, discussant). Sant'Egidio DREAM medical/ technical workshop. Sant'Egidio Headquarters, Trastevere.
Rome, Italy, May 18, 2006.
93. Management challenges in the care of HIV-infected children in resource-limited settings. Fourth International Conference. We want to live too! Treating HIV+ children in Africa. Community of Sant'Egidio- DREAM Programme, Campidoglio.
Rome, Italy, May 19, 2006.
94. (1) Brazil AIDS Consortium overview. (2) HPTN 040 Protocol overview, DSMB evaluation, and PK results. Los Angeles/ Brazil AIDS Consortium (LA-BAC) 2006 International Workshop (Meeting organizer and speaker)
Costa do Sauipe, Bahia, Brazil, June 19 – 22, 2006.
95. The Brazilian AIDS Prevention Trials International Network. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, September 11, 2006.
96. Tuberculosis in children. Invited Speaker. Family Practice Grand Rounds. Santa Monica Hospital, Department of Family Practice.
Santa Monica, CA, October 18, 2006.
97. Preventing Mother-to-Child HIV-1 Transmission (pMTCT). Invited Speaker. Pediatric Grand Rounds. Rainbow Babies & Children's Hospital. Case Western Reserve School of Medicine.
Cleveland, OH, November 16, 2006.
98. NICHD HPTN 040 Infant Baseline Overview and Toxicity Data. Invited Speaker. HPTN/ IMPAACT Network Group Meeting.
Washington D.C., March 31, 2007.
99. Postnatal HIV-1 Transmission and Other Nutritional Issues. (Invited speaker, moderator, discussant). Sant'Egidio DREAM medical/ technical workshop. Sant'Egidio, Trastevere.
Rome, Italy, May 9, 2007.
100. Nutritional Issues of HIV-1 Exposed Children. Fifth International Conference. Long Life for Africa! Fighting AIDS and Malnutrition. Comunita di Sant'Egidio- DREAM Programme, Palazzo Rospigliosi.
Rome, Italy, May 10, 2007.

101. Prevenção da Transmissão Vertical do HIV-1 [lecture in Portuguese: Vertical Transmission of HIV-1-]. (Opening session of meeting- Invited speaker, moderator, discussant). Treinamento Pediátrico das Unidades de Prevenção da Transmissão Vertical (UPTVs) do Grupo Hospitalar Conceição.
Bento Gonçalves, RS, Brazil, June 29, 2007.
102. The IMPAACT network and clinical trials in Brazil [lecture in Portuguese]. Treinamento Pediátrico das Unidades de Prevenção da Transmissão Vertical (UPTVs) do Grupo Hospitalar Conceição.
Bento Gonçalves, RS, Brazil, June 30, 2007.
103. The HIV-I Infected Child: Diagnosis, ARV Treatment. Management and Toxicities
XI PanAfrican Course for HIV/ AIDS- Lecturer (Curso de Formacao PanAfricano course given in Portuguese, English, French and Italian): Dream (DRUG Resource Enhancement Program Against AIDS and Malnutrition Programme)Treatment Workshop, Community of Sant'Egidio
Maputo, Mozambique, September 4, 2007.
104. Opportunistic infections in HIV-1 Infected Children
XI PanAfrican Course for HIV/ AIDS- Lecturer (Curso de Formacao PanAfricano course given in Portuguese, English, French and Italian): Dream (DRUG Resource Enhancement Program Against AIDS and Malnutrition Programme)Treatment Workshop, Community of Sant'Egidio
Maputo, Mozambique, September 5, 2007.
105. Prevention of Perinatal Mother-to-Child HIV-1 Transmission
XI PanAfrican Course for HIV/ AIDS- Lecturer (Curso de Formacao PanAfricano course given in Portuguese, English, French and Italian):
Dream (DRUG Resource Enhancement Program Against AIDS and Malnutrition Programme)Treatment Workshop, Community of Sant'Egidio
Maputo, Mozambique, September 6, 2007.
106. Breastfeeding and Late Postnatal HIV-1 Transmission
XI PanAfrican Course for HIV/ AIDS- Lecturer (Curso de Formacao PanAfricano course given in Portuguese, English, French and Italian):
Dream (DRUG Resource Enhancement Program Against AIDS and Malnutrition Programme)Treatment Workshop, Community of Sant'Egidio
Maputo, Mozambique, September 7, 2007.
107. NICHD HPTN 040 PACTG 1043 Protocol Update: Phase III Randomized Trial of the Safety and Efficacy of Three Neonatal Antiretroviral Regimens for the Prevention of Intrapartum HIV-1 Transmission
IMPAACT Network Leadership Retreat October 11- 13, 2007
Washington D.C., October 12, 2007.

108. AACTG 5190/ PACTG 1054 Protocol Update: Assessment of Safety and Toxicity among Infants born to HIV-1 Infected Women Enrolled in Antiretroviral Treatment Protocols in Diverse Areas of the World
IMPAACT Network Leadership Retreat October 11- 13, 2007
Washington D.C., October 12, **2007**.
109. Postnatal HIV-1 Transmission.
Los Angeles Pediatric Infectious Diseases Consortium Citywide Meeting
Los Angeles, CA, October 17, **2007**.
110. Prevention of Mother to Child HIV-1 Transmission (PMTCT). Invited Speaker.
Pediatric Grand Rounds. Cedars-Sinai Medical Center
Los Angeles, CA, November 15, **2007**.
111. Clinical Trials for PMTCT: Where we stand today. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, November 19, **2007**.
112. When to Start Antiretroviral Therapy in Children? Invited Speaker. Opening Lecture of the First National Pediatric Conference of Mozambique (Primeira Conferencia Mocambicana de Pediatria). In English and Portuguese.
Maputo, Mozambique, December 3, **2007**.
113. NICHD HPTN 040. NIH Data Safety Monitoring Board Review. Presenter as Protocol Chair to the DSMB.
Bethesda, MD, December 9, **2007**.
114. Primary HIV-1 infection during pregnancy: high rate of HIV-1 MTCT in a cohort of patients in southern Brazil. Oral Presentation. 4th International Dominique Dormont Conference on Vertically Acquired Infections.
Paris, France, December 13, **2007**.
115. The UCLA/ Brazil Consortium: Historical Perspectives of Our International Initiative. Oral Presentation. NIH Division of AIDS UCLA Site Visit.
Los Angeles, CA, January 24, **2008**.
116. Decrease in HIV-1 Mother-to-Child Transmission (MTCT) in women receiving postnatal Highly Active Antiretroviral Therapy (HAART): 12 month follow-up data. Oral presentation for poster discussion on behalf of the DREAM Programme. Abstract 639. 15th Conference on Retroviruses and Opportunistic Infections. **Boston, MA**, February 6, **2008**.

117. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228. Biology of HIV Winter 2008. UCLA Graduate School of Public Health.
Los Angeles, CA, February 11, 2008.
118. Mother-To-Child HIV-1 transmission Worldwide. Invited Speaker. Pediatric Grand Rounds. Saint Joseph's Medical Center.
Paterson, NJ, March 18, 2008.
119. Overview of HPTN 040. IMPAACT/ NIH Perinatal Committee Plenary. International Maternal Pediatric Adolescent AIDS Clinical Trials Network Meeting.
Arlington, VA, April 7, 2008.
120. Infant Health in Protocol 040. 040 Team Investigators Meeting. International Maternal Pediatric Adolescent AIDS Clinical Trials Network Meeting.
Arlington, VA, April 8, 2008.
121. Prevention and Treatment of Pediatric HIV Infection: Where are we 27 years later? Pediatric Grand Rounds. UCLA Ronald Reagan Medical Center.
Los Angeles, CA, August 22, 2008.
122. Pediatric HIV-1 Infection: Diagnosis, Treatment and Management of Serious Complications. Pediatric Critical Care Divisional Lecture. UCLA Ronald Reagan Medical Center.
Los Angeles, CA, September 16, 2008.
123. Pediatric Infectious Diseases and Global Health. Pediatric Health in Rural Ghana Seminar Series. UCLA Ronald Reagan Medical Center.
Los Angeles, CA, December 4, 2008.
124. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228. Biology of HIV. Winter 2009. UCLA Graduate School of Public Health.
Los Angeles, CA, February 23, 2009.
125. HIV Infection and Pregnancy Outcomes. Invited Speaker International Workshop. Prevention of Mother-to-Child Transmission of HIV Infection. The Partnership between the Government of Malawi and DREAM. College of Medicine, Blantyre.
Blantyre, Malawi, March 4, 2009.

126. DREAM Results in PMTCT. Grand Rounds University of Tor Vergata. Drug Resource Enhancement Against AIDS and Malnutrition *DREAM: Ricerca e sviluppo per la lotta all'AIDS in Africa (In Italian: Research and Development for the fight against AIDS in Africa* School of Medicine and Surgery, Università Tor Vergata.
Rome, Italy, March 10, 2009.

127. HPTN 040. Phase III Randomized Trial of Three Neonatal Antiretroviral Regimens for the Prevention of Intrapartum HIV-1 Transmission.
Prevention of Mother-to-Child Transmission Scientific Committee Business Meeting. IMPAACT (International Maternal Pediatric Adolescent AIDS Clinical Trials) Network.
National Harbor, MD, May 7, 2009.

128. Drug Resource Enhancement Against AIDS and Malnutrition (DREAM): A novel approach for provision of HIV care in Sub-Saharan Africa. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, September 17, 2009.

129. Operational Research and HIV-1 MTCT Results in Mozambique and Malawi.
Invited Speaker. Pediatric Translational Research Grant (PTRG) Seminars. UCLA Pediatrics.
Los Angeles, CA, September 28, 2009.

130. History of Collaborations between UCLA and Brazil and HIV Prevention Studies.
Invited Speaker. The Global Health and HIV/STI Research Alliance between Peru, UCLA and Brazil. UCLA Latin American Institute and UCLA Program in Global Health.
Los Angeles, CA, October 21, 2009.

131. UCLA and Brazilian Institutions: HIV studies over the last decade.
Los Angeles Pediatric Infectious Diseases Consortium Citywide Meeting.
Los Angeles, CA, December 16, 2009.

132. Maternal Use of Antiretrovirals During the Breastfeeding Period. Invited Speaker and Moderator. Segunda Conferencia Mocambicana de Pediatria- Pela Saude de Nossas Crianças (Second Pediatric Conference of Mozambique- For the Health of Our Children). In English and Portuguese.
Maputo, Mozambique, February 24, 2010.

133. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228. Biology of HIV Winter 2010. UCLA Graduate School of Public Health.
Los Angeles, CA, February 8, 2010.

134. Our International Collaborative Studies in Brazil: Review of clinical trial results.
Invited Speaker. Maternal Child Adolescent Center for Virology and Infectious Diseases. Division of Pediatric Infectious Diseases. USC Keck School of Medicine.
Los Angeles, CA, May 25, 2010.

135. Infectious Morbidity and Mortality of HIV-Exposed Uninfected, Formula-Fed Infants Enrolled in the NICHD/ HPTN 040 Study. 040 Team Investigators Meeting.
International Maternal Pediatric Adolescent AIDS Clinical Trials Network Meeting.
Washington D.C., June 8, 2010.

136. Bone Studies in Tenofovir-exposed Infants. Results from HPTN 057.
Hall of Fame Poster Session. HPTN/ IMPAACT Combined Session.
International Maternal Pediatric Adolescent AIDS Clinical Trials Network Meeting.
Washington D.C., June 8, 2010.

137. Assessment of Safety and Toxicity among Infants Born To HIV-1-Infected Women Enrolled in Antiretroviral Treatment Protocols in Diverse Areas of the World. HPTN/ IMPAACT Combined Session. International Maternal Pediatric Adolescent AIDS Clinical Trials Network Meeting.
Washington D.C., June 8, 2010.

138. Update on NICHD HPTN 040 Preliminary Findings and Toxicity Review.
IMPAACT/ NIH Perinatal Committee Plenary.
International Maternal Pediatric Adolescent AIDS Clinical Trials Network Meeting.
Washington D.C., June 9, 2010.

139. NICHD HPTN 040. NIH Data Safety Monitoring Board Review.
Presenter as Protocol Chair to the DSMB.
Bethesda, MD, June 15, 2010.

140. History of the Los Angeles Brazil AIDS Consortium and Preliminary Analysis of Collaborative Studies. *In Portuguese: Historico do LABAC e Analises Preliminares de Alguns Estudos Colaborativos.* (Invited speaker, moderator, meeting organizer)
Grupo Hospitalar Conceição Workshop of Research Activities.
Gramado, RS, Brazil, July 4, 2010.

141. Perinatal post-exposure prophylaxis: NICHD HPTN 040 and infectious morbidity and mortality of HIV-exposed, uninfected, formula fed infants. Invited Speaker.
Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, September 27, 2010.

142. From Social Innovation to Public Policy: Success stories in Latin America and the Caribbean: The Four Leaf Clover Program, Brazil (Maternal and Child Health). Commentator. UCLA Latin American Institute Symposium.
Los Angeles, CA, November 22, **2010**.
143. Telemedicine devices for surveillance of infectious diseases. Speaker/ PI. Signature Innovations Initiative, Framework Program for Global Health. Fogarty International Center, NIH.
Bethesda, MD, February 17, **2011**.
144. Phase III Randomized Trial of the Safety and Efficacy of Three Neonatal Antiretroviral Regimens for Prevention of Intrapartum HIV-1 Transmission on behalf of the NICHD HPTN 040/ PACTG 1043 Protocol Team. Oral Late Breaker Abstract 124LB. *18th Conference on Retroviruses and Opportunistic Infections*.
Boston, MA, March 2, **2011**.
145. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228. Biology of HIV Winter 2011. UCLA Graduate School of Public Health.
Los Angeles, CA, March 7, **2011**.
146. Digital holography for malaria diagnostics (in Portuguese). Grand Rounds. Diretoria da Fundação de Medicina Tropical do Amazonas
Manaus, AM, Brazil, March 14, **2011**.
147. Antiretroviral update. Core lecture Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA, May 24, **2011**
148. Collaborations in infectious diseases between UCLA and Brazilian institutions: Two decades of research. Bixby Symposium. AIDS/ HIV and Tropical Diseases in Brazil: New perspectives on research collaboration and public policies. Bunche Hall, UCLA Center for Brazilian Studies.
Los Angeles, CA, May 26, **2011**.
149. HPTN 040/PACTG 1043 Results. Joint HIV Prevention Trials Network (HPTN)-International Maternal Pediatric Adolescent AIDS Clinical Trials Networks (IMPAACT) Plenary Session.
Washington, D.C., June 8, **2011**
150. HIV Exposed Infants. Core lecture Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA, June 14, **2011**

151. Infectious morbidity, mortality and growth of HIV-exposed, uninfected, formula-fed infants enrolled in NICHD HPTN 040/ PACTG 1043. Emerging issues in PMTCT. Oral Abstract 11.
3rd International Workshop in HIV Pediatrics.
Rome, Italy, July 16, 2011

152. Congenital Infections (1), Childhood Viral Illnesses (2). Invited speaker. 2011 Pediatrics Board Review Course UCLA. Mattel Children's Hospital at UCLA.
Santa Monica, CA, September 11, 2011.

153. HIV Treatment for Prevention: a review of recent studies. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, September 19, 2011.

154. International Collaborations in Infectious Diseases: Two Decades of Research on Treatment as Prevention Pediatric Grand Rounds.
UCLA Ronald Reagan Medical Center.
Los Angeles, CA, October 28, 2011.

155. Prevention of HIV transmission: Results of two recent HPTN studies.
2011 Citywide Pediatric Infectious Diseases Conference.
UCLA Department of Pediatrics.
Los Angeles, CA, November 30, 2011.

156. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228.
Biology of HIV Winter 2012. UCLA Graduate School of Public Health.
Los Angeles, CA, March 13, 2012.

157. Prevention of Mother-to-child HIV transmission in high risk situations. The 040 study results and implications for Brazilian treatment guidelines. *In Portuguese: Prevencao da transmissao vertical do HIV em situacoes de risco. Resultados do estudo 040 e o consenso brasileiro.* Grand Rounds Infectious Diseases Department (Servico de Infectologia). Hospital Conceicao.
Porto Alegre, RS, Brazil, April 18, 2012.

158. Treatment as Prevention works for babies: Advances in the management of Pediatric HIV infection. HIV Round Table.
Division of Infectious Diseases/ Department of Medicine. UCLA-Olive View Medical Center.
Sylmar, CA, May 18, 2012.

159. HIV and Maternal Mortality- the converging epidemics. 8th Conferenza Internazionale of the Community of Sant'Egidio/ DREAM: Vive le Mamme! Vive i Bambini! (In English, Portuguese, Italian and French).
Community of Sant'Egidio, Ospedale San Gallicano
Rome, Italy, June 22, 2012.
160. Tenofovir Disoproxil Fumarate (TDF) Pharmacokinetics (PK) with Daily Dosing in the First Week of Life on behalf of the HPTN 057 Protocol Team. Oral Abstract TUAB0201. *AIDS 2012 Nineteenth International AIDS Conference*.
Washington, D.C., July 24, 2012.
161. Prevention of Maternal Mortality with the use of HAART in the DREAM program. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, July 30, 2012.
162. AIDS 2012 Update. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, August 27, 2012.
163. (1) Congenital Infections, (2), Childhood Viral Illnesses. Invited speaker. 2012 Pediatrics Board Review Course UCLA, Mattel Children's Hospital at UCLA.
Santa Monica, CA, September 6, 2012.
164. Why global health? My experience in international research. Invited speaker. Stories from the field- global health experiences. The UCLA Mattel Children's Hospital Global Health Experience Seminar Series.
Los Angeles, CA, September 13, 2012.
165. Treatment is Prevention at all ages: Advances in the obstetrical management of HIV PMTCT.
Obstetrics and Gynecology Grand Rounds
Harbor-UCLA Medical Center.
Torrance, CA, September 17, 2012.
166. Congenital infections Part 1. Core lecture Pediatric Infectious Diseases Fellowship Program.
Department of Pediatrics, UCLA
Los Angeles, CA, September 18, 2012.
167. International Initiatives in Health and Biomedical Sciences- Collaborations in Infectious Diseases Between UCLA & Brazilian Institutions: 2 Decades of Research; 1st International Seminar on Academic Cooperation- Science Without Borders- CAPES- Lemann Foundation, Harvard
Cambridge, MA, October 24, 2012

168. Congenital infections Part 2. Core lecture Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA, September 18, 2012.

169. Innovative Technology for Surveillance of Infectious Diseases.
Los Angeles Pediatric Infectious Diseases Consortium Citywide Meeting
Los Angeles, CA, November 28, 2012.

170. Global health from a research perspective. Invited speaker. Global Health Seminar". Pediatric Resident and Fellows Combined Noon Conference Series. UCLA Mattel Children's Hospital.
Los Angeles, CA, February 14, 2013.

171. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228. Biology of HIV Winter 2013. UCLA Graduate School of Public Health.
Los Angeles, CA, February 25, 2013.

172. The HIV-1 PMTCT Experience: 1990 to 2013. Invited faculty speaker.
The Drug Resource Enhancement Against AIDS and Malnutrition (DREAM) Symposium: *Towards an AIDS free generation: the African model, March 11-13, 2013.*
Maputo, Mozambique, March 11, 2013.

173. Neurocognitive development in HIV exposed and infected children. Invited faculty speaker.
The Drug Resource Enhancement Against AIDS and Malnutrition (DREAM) Symposium: *Towards an AIDS free generation: the African model, March 11-13, 2013.*
Maputo, Mozambique, March 12, 2013.

174. Pregnancy outcomes in DREAM. Invited faculty speaker.
The Drug Resource Enhancement Against AIDS and Malnutrition (DREAM) Symposium: *Towards an AIDS free generation: the African model, March 11-13, 2013.*
Maputo, Mozambique, March 13, 2013.

175. CROI 2013 Update. Invited Speaker. Combined Infectious Disease Conferences. UCLA Department of Pediatrics.
Los Angeles, CA, March 25, 2013.

176. The Brazilian Scientific Mobility Program- Collaborations with UCLA. Invited speaker. Meeting with Deans, Vice-Provosts and Department Chairs from UCLA sponsored by the Brazilian Ministry of Foreign Affairs.
Residence of the Brazilian Consul General for Los Angeles, Ambassador Bruno Bath.
Los Angeles, CA, April 19, 2013.

177. Innovations in Global Health: Creativity in addressing infectious disease challenges worldwide.
Pediatric Grand Rounds.
UCLA Ronald Reagan Medical Center.
Los Angeles, CA, April 26, 2013.

178. Increased CMV Co-Infection with *In Utero*-Acquired HIV-Infection. Oral abstract 2695.8.
Global Health Scientific Abstract Session
2013 Pediatric Academic Society Meetings.
Washington, D.C., May 5, 2013.

179. High rates of congenital CMV in In Utero-infected babies in NICHD HPTN 040/ PACTG 1043.
HIV Prevention Committee Business Meeting. Invited Speaker.
International Maternal Pediatric Adolescent AIDS Clinical Trials Network Leadership Retreat (IMPAACT).
Washington, D.C., May 9, 2013.

180. Treatment for Prevention- the Field of Pediatric and Perinatal HIV in 2013.
Pediatric Allergy and Immunology Conference.
UCLA Department of Pediatrics.
Los Angeles, CA, August 9, 2013.

181. Prevention of HIV Mother to Child Transmission- Overview and the Brazilian landscape.
2013 SAPHIR Intensive Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 20, 2013.

182. HIV in Women.
Science Academy Faculty member for the African-American HIV University's Science and Treatment College, sponsored by the Black AIDS Institute and UCLA.
UCLA Center for World Health and the UCLA AIDS Institute
Los Angeles, CA, August 20, 2013.

183. Congenital Infections- studies in Brazil and South Africa.
2013 SAPHIR Intensive Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 20, 2013.

184. The Brazilian Health Care System
2013 SAPHIR Intensive Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 23, 2013.

185. Innovations in Global Health and Infectious Diseases
Pediatric Grand Rounds.
Miller Children's Hospital, Long Beach Memorial Medical Center.
Long Beach, CA, September 27, 2013.

186. The research trajectory in the U.S.- Two decades of collaborative work between the U.S. and Brazil (in Portuguese)
The Brazilian Scientific Mobility Program- Brazil Day at UCLA- Lecture to scholars from Brazilian institutions currently in southern California for post-doctoral training
Los Angeles, CA, October 5, 2013.

187. Mycobacterium tuberculosis infections. Core lecture Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA, October 29, 2013.

188. Rickettsial Diseases. Core lecture Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA, November 12, 2013.

189. Syphilis in HIV-infected Mothers and Infants. Results from the NICHD HPTN 040 Study
Los Angeles Pediatric Infectious Diseases Consortium Citywide Meeting
Los Angeles, CA, November 13, 2013.

190. Diagnostics Development in Infectious Diseases
David Geffen UCLA School of Medicine (DGSOM) Theme Leaders Meeting- Infection, immunology, inflammation and Transplantation Committee Meeting (I³T)
Los Angeles, CA, November 14, 2013.

191. The Lemann Scholarship Program and the Center for Brazilian Studies at UCLA
The Jorge Paulo Lemann Foundation Meeting in Sao Paulo.
Sao Paulo, Brazil, November 21, 2013.

192. Why global health? International research opportunities for UCLA fellows and graduate students.
UCLA Department of Pediatrics Mattel Children's Hospital Fellowship seminar series.
Los Angeles, CA, December 19, 2013.

193. Tuberculosis. Epidemiology 220.
Principles of Infectious Dis Epidemiology Winter 2014 UCLA Fielding School of Public Health.
Los Angeles, CA, January 30, 2014.

194. Treatment for Prevention works for babies: Advancements in the management of Perinatal HIV. Learn at Lunch OHRP series. David Geffen UCLA School of Medicine
Los Angeles, CA, February 6, 2014.

195. The Brazilian Site in the UCLA ACTG Clinical Trials Unit: Hospital Nossa Senhora da Conceição Site# 12201: Research and collaborative work over two decades.
Leadership meeting of the UCLA APT-CTU (AIDS Prevention and Treatment Clinical Trials Unit) UCLA CARE Center.
Beverly Hills, CA, February 28, 2014.

196. Congenital Infections in Brazilian Children, Clinical and Community Research.
At the Crossroads: Pediatrics, Surgery & Anthropology in Brazil. UCLA Symposium. Royce Hall.
Los Angeles, CA, March 11, 2014.

197. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228.
Biology of HIV Winter 2014. UCLA Fielding School of Public Health.
Los Angeles, CA, March 12, 2014.

198. Gonococcal disease and Chlamydia trachomatis infection in pregnancy. Core lecture Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA, May 20, 2014.

199. The Brazilian Health care system and Mother to Child Transmission of HIV, CMV, Syphilis and other STIs in Brazil. Community Health Sciences M250. HIV/AIDS and Culture in Latin America Spring 2014. UCLA Fielding School of Public Health/ same as Latin American Studies M262.
Los Angeles, CA, May 27, 2014.

200. International Collaborations: Surveillance, diagnosis, prevention and treatment of pediatric infectious diseases. Mattel Children's Hospital/ UCLA Children's Discovery and Innovation Institute Executive Board Meeting. UCLA Ronald Reagan Medical Center.
Los Angeles, CA, June 3, 2014.

201. Tuberculosis case conference and lecture.
Noon conference- Pediatrics. Mattel Children's Hospital
Los Angeles, CA, August 12, 2014.

202. Acute HIV Infection and Myocarditis. Core lecture and case review. Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA, August 19, 2014.

203. Prevention of HIV Mother to Child Transmission
2014 SAPHIR Intensive Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 20, 2014.
204. Congenital Infections- studies in Brazil and South Africa.
2014 SAPHIR Intensive Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 20, 2014.
205. The Brazilian Health Care System
2014 SAPHIR Intensive Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 21, 2014.
206. (1) Congenital Infections. (2), Childhood Viral Illnesses. Invited speaker. 2014 Pediatrics Board Review Course UCLA, Mattel Children's Hospital at UCLA.
Marina del Rey, CA, September 2, 2014.
207. Diagnóstico de HIV em Crianças (HIV Diagnosis in Children). *In Portuguese.* Broadcasted teleconference in Brazil. Rede Universitária de Telessaúde (Rede Rute).
Los Angeles, CA, September 4, 2014.
208. HIV in Women.
Science Academy Faculty member for the African-American HIV University's Science and Treatment College, sponsored by the Black AIDS Institute and UCLA.
UCLA Center for World Health and the UCLA AIDS Institute
Los Angeles, CA, September 9, 2014.
209. Ebola Review of the Literature 2014.
Core lecture. Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA October 14, 2014.
210. Retropharyngeal abscesses.
Core lecture and case review. Pediatric Infectious Diseases Fellowship Program. Department of Pediatrics, UCLA
Los Angeles, CA October 21, 2014.
211. Tuberculosis
Core lecture. Pediatric Infectious Diseases Fellowship Program Department of Pediatrics, UCLA
Los Angeles, CA October 28, 2014.

212. Science Without Borders/ the Brazilian Scientific Mobility Program at UCLA
Lecture to Brazilian Medical Students at UCLA. David Geffen UCLA School of Medicine
Los Angeles, CA October 31, **2014**.
213. Management of the HIV exposed and infected infant
Core lecture. Pediatric Infectious Diseases Fellowship Program Department of Pediatrics, UCLA
Los Angeles, CA March 3, **2015**.
214. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228.
Biology of HIV Winter 2015. UCLA Fielding School of Public Health
Los Angeles, CA, March 4, **2015**.
215. Treatment as Prevention Works for Babies: Advances in the Management of Perinatal HIV Infection
Pediatric Grand Rounds. Saint Joseph's Medical Center
Paterson, NJ, May 12, **2015**.
216. Graduate Studies at UCLA
The Lemann Foundation Workshop for Graduate Student Recruitment. Lemann Foundation
São Paulo, Brazil, May 22, **2015**.
217. A minha trajetória em pesquisa e doenças infecciosas nos EUA e na UCLA. *In Portuguese (My trajectory in research in infectious diseases in the US and at UCLA)*
The Diaspora Network lecture to 2000 students in the Brazilian public educational system
Cidade Ocidental, Novo Gama, Cruzeiro and Brasília,
Brasília, DF, Brazil, May 26 and 27, **2015**.
218. Science Without Borders and Lemann Foundation- Graduate Studies at UCLA
Lecture at the BSMP workshop for all Brazilian Students at UCLA- Lemann Fellows graduation.
Los Angeles, CA June 12, **2015**.
219. Genital ulcers/ Lipschutz ulcers:
Core lecture and case conference. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA July 7, **2015**.
220. Congenital Infections- studies in Brazil and South Africa.
2015 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 4, **2015**.

221. Prevention of HIV Mother to Child Transmission
2015 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 4, 2015.
222. The Unified Health System in Brazil- SUS
2015 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 11, 2015.
223. Case review: Genital Ulcerative Disease
Noon conference Pediatrics.
Pediatric residency program, UCLA
Los Angeles, CA August 11, 2015
224. Plague: review of the literature
Core lecture and case conference. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA August 18, 2015
225. Case review: Plague osteomyelitis
Noon conference Pediatrics.
Pediatric residency program, UCLA
Los Angeles, CA September 10, 2015
226. Congenital Syphilis
Core lecture and case conference. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA September 22, 2015
227. Expanding Institutional Partnerships
Presentation to the Department of State-Sponsored Visiting Delegation of Faculty Leaders from
Federal and State Universities in Brazil.
International Institute, UCLA
Los Angeles, CA September 24, 2015
228. Rickettsias and Rickettsial Diseases.
Core lecture. Pediatric Infectious Diseases Fellowship Program.
Department of Pediatrics, UCLA
Los Angeles, CA, September 29, 2015

229. My career trajectory in research and infectious diseases in the US.
(*A minha trajetoria em pesquisa e doenças infecciosas nos EUA*). Symposium hosted by the Consulate General of Brazil in Los Angeles- “*Desafios da mulher imigrante no mercado de trabalho*”. Challenges to Immigrant Women in the Workplace.
Consulate General of Brazil in Los Angeles
Beverly Hills, CA, October 17, 2015
230. International Partnerships.
Moderator, panelist and organizer- *in Portuguese: “Parcerias Internacionais” 9º Laboratorio de Inovação- Rede Diaspora Brasil e UCLA, Ciencia, Tecnologia, Inovação e Empreendedorismo.* Ninth Lab on Innovation, Diaspora Network Brazil and UCLA: Science, Technology, Innovation and Entrepreneurship.
Charles E. Young Research Library, UCLA
Los Angeles, CA, October 20, 2015
231. Regulatory and Ethical Aspects of International Research- U.S. Perspective of Research in Brazil
Speaker via skype- *in Portuguese: “Aspectos regulatorios: sanitario e etico em pesquisa”*
Workshop: Best Practices in Clinical Research Brazilian Agency for Industrial Development ABDI
Brasilia, Brazil, October 21, 2015
232. Screening for Acute HIV Infection in HIV at risk youth accross the U.S.
Adolescent Trials Network UO1 Planning Meeting. CHIPTS- Center for HIV Identification, Prevention and Treatment Services.
Los Angeles, CA, October 28, 2015
233. An Unusual Case of Multifocal Osteomyelitis; Review, History and Clinical Manifestations of Plaque.
Los Angeles Pediatric Infectious Diseases Consortium Citywide Meeting.
Los Angeles, CA, November 4, 2015.
234. Rheumatic Fever and Endocarditis; Review of the Literature
Core lecture and case conference. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA November 10, 2015
235. Congenital Infections.
Quality Improvement Meeting
Department of Pediatrics, UCLA
Los Angeles, CA November 12, 2015

236. My trajectory in Clinical Research at UCLA (In Portuguese)
“A Minha Trajetoria em Pesquisa Clinica na UCLA”
Pediatric Grand Rounds. Hospital Federal dos Servidores do Estado
Rio de Janeiro, Brazil, November 16, 2015.
237. High Rates of HIV Seroconversion During Pregnancy in Porto Alegre, Brazil.
HIV/ TB Oral Abstract Session; Abstract 0562
WSPID- 9th World Congress for the Society of Pediatric Infectious Diseases
Rio de Janeiro, Brazil, November 19, 2015
238. Effect of Early Antiretroviral Treatment Initiation on Various HIV Viral Biomarkers Among Perinatally-Infected Infants
CNPq Viral Reservoir Workshop, Hospital Federal dos Servidores do Estado
Rio de Janeiro, Brazil, November 24, 2015
239. Acute HIV Infection in HIV at risk youth accross the U.S.- Study Design and Sample Size Considerations
Adolescent Trials Network UO1 Planning Meeting. CHIPTS- Center for HIV Identification, Prevention and Treatment Services.
Los Angeles, CA, December 1, 2015
240. My Research Portfolio in Global Health
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, December 15, 2015
241. Zika Virus- An Emerging Pathogen
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA December 22, 2015
242. Case review: Chagas Disease
Noon conference Pediatrics and Pediatric Infectious Diseases Fellowship Program.
Pediatric residency program, UCLA
Los Angeles, CA February 9, 2016
243. HIV Mother to Child Transmission: A Public Health Approach to Prevention
Global Health Elective Course in Pediatrics.
Pediatric residency program, UCLA
Los Angeles, CA February 26, 2016

244. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228. Biology of HIV Winter 2016. UCLA Fielding School of Public Health.
Los Angeles, CA, March 2, 2016
245. ZIKA Virus: An Emerging Pathogen
Pediatric Grand Rounds. UCLA
Los Angeles, CA, March 4, 2016.
246. ZIKA Virus Congenital Syndrome: Recent Findings
Pediatric Grand Rounds. Harbor-UCLA
Torrance, CA, March 10, 2016
247. ZIKA Virus Symposium: A New Congenital Viral Syndrome (Uma nova Infecção Congênita Viral (In Portuguese))
Infectious Diseases Workshop and Grand Rounds. Conceição Hospital
Porto Alegre, Brazil, March 29, 2016
248. The ZIKA Virus Epidemic
UCLA Office of Interdisciplinary and Cross Campus Affairs: 3-Part Symposia Series entitled Addressing Latino Health Inequity through Art, Policy and Science.
The UCLA Kaiser Permanente Center for Health Equity, the UCLA Blum Center on Poverty & Health in Latin America and the UCLA Chicano Studies Research Center .
UCLA Fielding School of Public Health
Los Angeles, CA, April 14, 2016
249. American Trypanosomiasis/ Chagas Disease in a Pediatric Patient
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA April 26, 2016
250. ZIKA Virus: The Epidemic in Brazil
UCLA Center for World Health Expert Panel Discussion on Zika Virus
Los Angeles, CA, April 19, 2016
251. ZIKA Virus a new Arboviral Pathogen
Pediatric Grand Rounds. Cedars Sinai Medical Center
Beverly Hills, CA, April 21, 2016
252. Zika Virus Infection in Pregnant Women in Rio de Janeiro,
Special Symposium: Zika on our Doorstep: Key Information for Pediatricians
2016 Pediatric Academic Society Meetings
Baltimore, MD May 1, 2016.

253. ZIKA Virus Infection: A new congenital viral syndrome
Pediatric I3T Theme: Zika Science Meetings at UCLA
Los Angeles, CA, May 13, 2016
254. ZIKA Virus: Lessons Learned from Rio
Zika Awareness Symposium- University of Southern CA/ USC
Los Angeles, CA, June 9, 2016
255. International Research
UCLA Pediatric Fellowship Core Program/ Mattel Children's Hospital
Los Angeles, CA, June 9, 2016
256. What you should know about Zika
LA Consular Corps Symposium
UCLA Health Systems and the UCLA Center for Global Health
Los Angeles, CA, July 12, 2016
257. Lyme Disease
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, August 1, 2016
258. Congenital Infections and Zika.
2016 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 8, 2016.
259. Prevention of HIV Mother to Child Transmission
2016 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 8, 2016.
260. The Unified Health System in Brazil- SUS
2016 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 10, 2016.
261. Case review: Mycobacterium Avium Complex
Noon conference Pediatrics.
Pediatric residency program, UCLA
Los Angeles, CA, September 16, 2016

262. Acute HIV Infection in at Risk Youth
Plenary Session for awarded UO1 proposals
Adolescent Trials Network (ATN) NIH UO1 Meeting
Washington, D.C. October 13, **2016**
263. Graduate Student Scholarships and the Lemann Foundation Network
Lemann Fellowship Symposium
UCLA International Institute
Los Angeles, CA, October 18, **2016**
264. Capacity Building Through Research: My Experience in Brazil
UCLA Center for World Health Latin America Initiative Inaugural Event: Overcoming the Health Care Challenges of the Latino Population
David Geffen UCLA School of Medicine
Los Angeles, CA, November 3, **2016**
265. Case review: Congenital Zika Virus Syndrome
Noon conference Pediatrics.
Pediatric residency program, UCLA
Los Angeles, CA, November 4, **2016**
266. Zika virus: Lessons Learned
Los Angeles Pediatric Infectious Diseases Consortium Citywide Meeting
Los Angeles, CA, November 9, **2016**
267. Los Efectos del Virus del Zika en Ninos (Effects of Zika Virus in Infants)
Lecture in Spanish. Zika Virus Seminar sponsored by the Government of the Dominican Republic and FUNGLODE (Fundacion Global Democracia y Desarrollo) for Deans and Faculty of the Major Medical Schools in Santo Domingo, DR.
Santo Domingo, DR, January 12, **2017**
268. Zika virus Mother to Child Transmission: What is Known to Date?
UCLA CDI (Children's Discovery and Innovation Institute) Faculty Research Series
Department of Pediatrics
Los Angeles, CA, January 19, **2017**
269. ZIKV (not HIV) MTCT. Vertical transmission déjà vu...
Pediatric Allergy and Immunology Conference.
UCLA Department of Pediatrics.
Los Angeles, CA, February 3, **2017**

270. Zika virus overview of our collaboration: Lessons Learned from Rio
UCLA Zika Virus Seminar (organizer and speaker)
Los Angeles, CA, February 28, 2017
271. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228.
Biology of HIV Winter 2017. UCLA Fielding School of Public Health.
Los Angeles, CA, March 8, 2017
272. Zika virus: Lessons learned about a newly identified congenital infection syndrome
Annual S. Michael Marcy, MD Memorial Lecture at the Parmelee Spring Meeting.
Sponsored by the Los Angeles Pediatric Society (LAPS) at the Luskin Center at UCLA
Los Angeles, CA, March 14, 2017
273. Research Portfolio in Zika
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, March 21, 2017
274. Acute Zika Virus Infection During Pregnancy
Plenary Talk at the American Society of Microbiology (ASM) 33rd Clinical Virology Symposium
Session 1: Clinical Aspects of Viral Diseases
Savannah, GA, May 8, 2017
275. Zika
ESPID Plenary Symposium 1: Opening Session of the ESPID Conference: Tropical Viruses
35th Annual Meeting of the European Society of Pediatric Infectious Diseases (ESPID) 2017
Madrid, Spain, May 24, 2017
276. Zikavirus
Keynote lecture: Emerging Viral Infections Session.
German Society of Pediatric Infectious Diseases 2017 Annual Meeting (DGPI: Deutschen
Gesellschaft für Pädiatrische Infektiologie)
Dresden, Germany, June 9, 2017
277. ESPID 2017 Review
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, June 20, 2017
278. Case review: Tuberculosis in children
Noon conference Pediatrics.
Pediatric residency program, UCLA, **Los Angeles, CA, August 14, 2017**

279. Congenital Infections
2017 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 17, 2017.
280. Prevention of HIV Mother to Child Transmission
2017 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 17, 2017.
281. The Unified Health System in Brazil- SUS
2017 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 17, 2017.
282. Zika Virus: Current status of the Infection Worldwide (In Portuguese: Zika Virus: O estado atual da infeccao no mundo).
Opening plenary lecture of the XX Congresso Gaúcho de Ginecologia e Obstetria,
Porto Alegre, Brazil, August 31, 2017.
283. Pathogenesis and Prevention of HIV Vertical Transmission (In Portuguese: Patogenese e prevencao da transmissao vertical do HIV)
Plenary lecture of the XX Congresso Gaúcho de Ginecologia e Obstetria,
Porto Alegre, Brazil, September 1, 2017.
284. Acute Zika Virus Infection During Pregnancy
Pediatric Grand Rounds. Saint Joseph's Medical Center
Paterson, NJ, September 12, 2017.
285. Acute HIV Infection in Youth
Adolescent Trials Network (ATN) Fall Meeting, NICHD.
Bethesda, MD, October 26, 2017.
286. Infectious Diseases Impairing Neurodevelopment
Wellcome-Trust sponsored Workshop-Early Intervention in Paediatric Neurodevelopment Defects in Brazil.
Rio de Janeiro, Brazil, November 30, 2017.
287. Mycobacterium Tuberculosis Infections. Epidemiology 220.
Principles of Infectious Dis Epidemiology Winter 2018 UCLA Fielding School of Public Health.
Los Angeles, CA, February 19, 2018

288. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228.
Biology of HIV Winter 2018. UCLA Fielding School of Public Health.
Los Angeles, CA, February 20, 2018
289. Mother to Child Transmission of Zika virus and infant outcomes following *in utero* exposure
Plenary lecture for the 6th Pan-American Dengue Research Network Meeting.
Galveston, TX, April 11, 2018
290. Early treatment of HIV in infants
Keynote lecture for HIV & Hepatitis in the Americas 2018/ IAS.
Mexico City, Mexico, April 19, 2018
291. Mother to child transmission of Zika virus and infant outcomes following in utero exposure
Invited Speaker. Infectious Diseases Grand Rounds at Olive View-UCLA Medical Center,
Sylmar, CA, April 27, 2018
292. Zika Collaborations, Past, Present and Future 2018
Invited Speaker. Department of Pediatrics Team Meeting, Instituto Fernandes Figueira, Fiocruz.
Rio de Janeiro, Brazil, May 9, 2018
293. My Research Portfolio in Infectious Diseases
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, May 22, 2018
294. Global Epidemiology of HIV/ TB Coinfection. Epidemiology 227.
AIDS: A major public health Challenge. Spring 2018 UCLA Fielding School of Public Health.
Los Angeles, CA, May 23, 2018
295. Disseminated Plague in a Pediatric Patient: Confronting Ancient Diseases with Modern Medicine
Plenary Speaker. ASM Microbe 2018 (American Society for Microbiology Annual Meeting)
Atlanta, GA, June 10, 2018
296. Prevention of HIV Mother to Child Transmission
2018 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 9, 2018.
297. Congenital Infections
2018 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 9, 2018.

298. The Unified Health System in Brazil- SUS
2018 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 10, 2018.
299. Mother to Child HIV Transmission
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, August 14, 2018
300. Prevention and Treatment of HIV in Couples (*In Portuguese: Prevenção e Tratamento de HIV em Casais*).
Symposium Speaker. New Approaches to Prevent and Treat HIV.
XVI Jornadas Nacionais de Saúde (CDC sponsored).
Maputo, Mozambique, September 19, 2018
301. Zika Perinatal Infection (Infeccao Perinatal por Zika)
Pediatric Grand Rounds
Department of Pediatrics, Hospital Central de Maputo
Maputo, Mozambique, September 20, 2018
302. Acute HIV Infection in Youth- ATN 147 preliminary results
ATN 147 Team Meeting
Adolescent Trials Network (ATN) Fall Conference 2018
Washington, DC, October 17, 2018
303. Novel approaches for measuring viral load in hard to reach youth
ATN round table
Adolescent Trials Network (ATN) Fall Conference 2018
Washington, DC, October 18, 2018
304. Pediatric Mycobacterium Avium Complex (MAC) Pneumonia
UCLA Noon Conference
Department of Pediatrics, UCLA
Los Angeles, CA, October 25, 2018
305. Collaborations in Brazil- 3 decades of partnership in Pediatric Infectious Diseases
UCLA Latin America Committee Meeting
David Geffen School of Medicine, UCLA
Los Angeles, CA, November 15, 2018

306. My Professional Academic Trajectory in Brazil and at UCLA (in Portuguese): *Trajetória acadêmica e profissional: Brasil e UCLA*
Research Grand Rounds Universidade de Caxias do Sul (UCS)
Caxias do Sul, Brazil, December 6, 2018
307. Zika Virus- Current Status of Research Studies
UCLA Factor Building Combined Laboratory Research Meeting
David Geffen School of Medicine, UCLA
Los Angeles, CA, December 13, 2018
308. Clinical Evolution of Infants with Antenatal ZIKV Exposure: Lessons learned from Rio
Los Angeles Pediatric Infectious Diseases Consortium Citywide Meeting
David Geffen School of Medicine, UCLA
Los Angeles, CA, January 16, 2019
309. Acceptability and Feasibility of Breastfeeding in HIV-infected women with full virological suppression in mid-developed/developed country settings: IMPAACT Study Capsule 542
IMPAACT Scientific Leadership Group Meeting
David Geffen School of Medicine, UCLA
Los Angeles, CA, January 22, 2019
310. Tuberculosis Epidemiology 220.
Principles of Infectious Dis Epidemiology Winter 2019 UCLA Fielding School of Public Health.
Los Angeles, CA, February 5, 2019
311. Zika
Pediatric Infectious Diseases Division Meeting
University of Southern California (USC) School of Medicine
Los Angeles, CA, February 6, 2019
312. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228.
Biology of HIV Winter 2019. UCLA Fielding School of Public Health.
Los Angeles, CA, February 13, 2019
313. Zika Research Updates
UCLA-USC Research Seminar
David Geffen School of Medicine, UCLA
Los Angeles, CA, February 16, 2019

314. Zika Virus Update
S. Michael Marcy, MD Infectious Diseases Memorial Lecture
30th Annual Advances in Pediatrics Symposium
American Academy of Pediatrics- California Chapter 2
Los Angeles, CA, March 2, 2019
315. Childhood Viral Illnesses
UCLA Noon Conference
Department of Pediatrics, UCLA
Los Angeles, CA, March 13, 2019
316. Global Epidemiology of HIV/ TB Coinfection. Epidemiology 227.
AIDS: A major public health Challenge. Spring 2019 UCLA Fielding School of Public Health.
Los Angeles, CA, April 26, 2019
317. Helminthic Parasites
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, May14, 2019
318. The Global TB-HIV Syndemic
Pediatric Grand Rounds. Society of Pediatric Infectious Diseases of the Philippines
Institute of Child Health and Human Development/ National Institute of Health of the Philippines
Department of Pediatrics, College of Medicine, Univesity of the Phillippines
Manila, Philippines, May 20, 2019
319. Pediatric TB
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, May 28, 2019
320. Prevention of HIV Mother to Child Transmission (HIV PMTCT)
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, August 27, 2019
321. The Unified Health System in Brazil- SUS
2019 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 27, 2019.

322. Prevention of HIV Mother to Child Transmission
2019 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 29, 2019.
323. Congenital Infections
2019 SAPHIR Summer Training Course.
UCLA Department of Medicine/ Division of Infectious Diseases & UCLA Center for World Health
Los Angeles, CA, August 29, 2019.
324. Case Conference- High Risk Newborn for Infectious Diseases: HIV, CMV and Hepatitis C
Noon Conference. Pediatrics
Department of Pediatrics, UCLA
Los Angeles, CA, September 18, 2019
325. Global Health and Clinical Trials in Pediatric Infectious Diseases
Pediatric fellow' day Workshop
ID Week 2019
Washington, DC, October 2, 2019
326. Clinical Evolution of Infants with Antenatal Zika Virus Exposure: Lessons Learned from Rio de Janeiro
2019 Featured Lecturer ID Week- Caroline B. Hall Lectureship. ID Week 2019
Washington, DC, October 3, 2019
327. ATN CARES Study 1, ATN 147: Early identification and ARV treatment of youth with newly diagnosed HIV (Acute and recent) infection in Los Angeles and New Orleans
ATN Safety Monitoring Committee eMeeting (SMC NIH Review of Results)
Los Angeles, CA, November 14, 2019
328. Efficacy of Long-acting Antiretrovirals after Childbirth (ELGAR): a randomized, open label, non-inferiority trial: IMPAACT Study Capsule 551
IMPAACT Therapeutics Committee eMeeting
David Geffen School of Medicine, UCLA
Los Angeles, CA, November 19, 2019
329. Zika virus *in utero* exposure: Lessons learned from Rio de Janeiro
Pediatric Grand Rounds.
Cedars Sinai Medical Center
Beverly Hills, CA, January 9, 2020

330. Two arm study of the Efficacy of Long-acting Antiretrovirals after Childbirth (ELGAR): a randomized, open label, non-inferiority trial: IMPAACT Study Capsule 551
IMPAACT Therapeutics Committee eMeeting
David Geffen School of Medicine, UCLA
Los Angeles, CA, January 21, 2020
331. Prevention of Mother-to-child HIV-1 transmission (PMTCT). Epidemiology M228.
Biology of HIV Winter 2020. UCLA Fielding School of Public Health.
Los Angeles, CA, February 5, 2020
332. Tuberculosis Epidemiology 220. Principles of Infectious Dis Epidemiology Winter 2020
UCLA Fielding School of Public Health.
Los Angeles, CA, February 25, 2020
333. Vertical Transmission of Zika Virus. Are all congenitally infected children symptomatic?
Oral presenter. 93rd Meeting of the American Epidemiology Society.
Atlanta, GA, March 12, 2020
334. Zika Research Updates on RO1 Findings: Genetic Evolution, Pathogenesis, and Immune Responses in Vertical Transmission of ZIKV
UCLA-USC Research Seminar
David Geffen School of Medicine, UCLA (via Zoom)
Los Angeles, CA, March 14, 2020
335. A Review of COVID-19
Core lecture and journal club with Peds ID fellows.
Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, March 24, 2020
336. COVID in Brazil.
UCLA Latin American Institute/ Center for Brazilian Studies Seminar
Brazil, Bolsonaro and Covid-19, A Conversation
UCLA International Institute
Los Angeles, CA, April 22, 2020
337. The Global TB-HIV Syndemic Epidemiology 227.
AIDS: A major public health Challenge. Spring 2019 UCLA Fielding School of Public Health.
Los Angeles, CA, April 24, 2020

338. Pregnancy in the time of COVID.
3 panel speaker (Dr. Olufemi Oladapo (WHO Interim Chief OB Initiative, Dr. Lucky Sekhon, OB Mount Sinai and Karin Nielsen, UCLA). The Stream. Al Jazeera Stream Episodes.
Virtual Stream Discussion, May 11, 2020
339. ATN CARES Study 1, ATN 147: Early identification and ARV treatment of youth with newly diagnosed HIV (Acute and recent) infection in Los Angeles and New Orleans
ATN Safety Monitoring Committee eMeeting (SMC NIH Review of Results)
Los Angeles, CA, May 12, 2020
340. COVID in Children.
Speaker at CHYP Seminar (Creative Healing for Youth and Pain)
Zoom Virtual Conference, Los Angeles, CA, May 22, 2020
341. Arboviruses
Core lecture. Pediatric Infectious Diseases Fellowship Program
Department of Pediatrics, UCLA
Los Angeles, CA, June 2, 2020

X. INTERNATIONAL TEACHING CONFERENCES/ WORKSHOPS/ TRAININGS ORGANIZED (N = 29)

1. **Rio de Janeiro, Brazil, November 1998:** Brazilian Ministry of Health Symposium on HIV- 1 vertical transmission: measures to increase screening for HIV infection in pregnant women receiving pre-natal care in Brazil.
Attendance: 50: HIV-specialists from major Brazilian institutions, government health officials from Brazil and post-doctoral scholars/ residents from Rio de Janeiro.
2. **São Paulo, Brazil, November 2000:** Pediatric Infectious Diseases Update Annual Course, Division of Infectious Diseases, Dept. of Pediatrics, Universidade Federal de São Paulo/Escola Paulista de Medicina.
Attendance: 120: Pediatric residents, medical students from the Escola Paulista de Medicina/ faculty from Pediatrics and Infectious Diseases, Univ. Federal de São Paulo, Brazil.
3. **Buzios, Brazil August 2001:** UCLA/ BAPTIN (Brazilian AIDS Prevention Trials International Network) Workshop.
Attendance: 60 health care workers including Principal investigators from 8 institutions in Brazil and UCLA, HIV specialists, pediatricians, infectious disease specialists, nursing staff, data managers, study coordinators, laboratory personnel, postdoctoral scholars. (Participating institutions: Hospital dos Servidores do Estado, Rio de Janeiro; Hospital Geral de Nova Iguaçu, Rio de Janeiro; Fundação Oswaldo Cruz, Rio de Janeiro; Universidade Federal de São Paulo; Universidade Federal de Minas Gerais; Hospital Conceição, Porto Alegre; Hospital Femina, Porto Alegre; Hospital Santa Casa da Misericórdia, Porto Alegre).
4. **Praia do Forte, Brazil August 2002:** UCLA/ BAPTIN (Brazilian AIDS Prevention Trials International Network) Second Annual Workshop.
Attendance: 80 health care workers including Principal investigators from 8 institutions in Brazil and UCLA, HIV specialists, pediatricians, infectious disease specialists, nursing staff, data managers, study coordinators, laboratory personnel, postdoctoral scholars (Participating institutions: Hospital dos Servidores do Estado, Rio de Janeiro; Hospital Geral de Nova Iguaçu, Rio de Janeiro; Fundação Oswaldo Cruz, Rio de Janeiro; Universidade Federal de São Paulo; Universidade Federal de Minas Gerais; Hospital Conceição, Porto Alegre; Hospital Femina, Porto Alegre; Hospital Santa Casa da Misericórdia, Porto Alegre).
5. **Itajaí, Santa Catarina, Brazil November 2002:** Santa Catarina State Health Department Symposium on Prevention Efforts for Mother to Child transmission of HIV-1 and Syphilis in the southern states of Brazil.
Attendance: 100 health care workers/ HIV-specialists (infectious diseases, pediatrics, obstetrics, laboratory personnel) from major Brazilian institutions, government health officials from Brazil and post-doctoral scholars/ residents from the states of Paraná, Santa Catarina and Rio Grande do Sul.

6. **Rio de Janeiro, Brazil, February 2003:** NICHD/ HPTN Investigator Meeting for clinical, laboratory and data management training for the conduct of the NICHD HPTN 040, diagnosis and management of HIV-exposed infants.
Attendance: 80 health care workers including Principal investigators from 9 institutions in Brazil and UCLA, HIV specialists, pediatricians, infectious disease specialists, nursing staff, data managers, study coordinators, laboratory personnel, postdoctoral scholars. (Participating institutions: Hospital dos Servidores do Estado, Rio de Janeiro; Hospital Geral de Nova Iguaçu, Rio de Janeiro; Fundação Oswaldo Cruz, Rio de Janeiro; Universidade Federal de São Paulo, São Paulo; Universidade Federal de São Paulo, Ribeirão Preto; Universidade Federal de Minas Gerais; Hospital Conceição, Porto Alegre; Hospital Femina, Porto Alegre; Hospital Santa Casa da Misericórdia, Porto Alegre).
7. **Rio de Janeiro, Brazil, April - May 2003:** Latin America/ Caribbean region HPTN 052/ AACTG A5175 Clinical Training on HIV medicine and patient care.
Attendance: 150 health care workers including Principal investigators, HIV specialists, pediatricians, infectious disease specialists, nursing staff, data managers, study coordinators, laboratory personnel, postdoctoral scholars from 5 institutions in Brazil, 2 institutions in Peru, 1 institution in Haiti, and invited speakers from UCLA, Johns Hopkins University, Harvard University, Columbia University, Fiocruz Foundation.
8. **Porto Alegre, Brazil, July 2003:** Consortium of HPTN sites in southern Brazil. Training for implementation of PACTG 1043/ NICHD HPTN 040 in Brazil.
Attendance: 65 health care workers from 3 institutions in Brazil and UCLA, HIV specialists, pediatricians, infectious disease specialists, nursing staff, data managers, study coordinators, laboratory personnel, postdoctoral scholars (Participating institutions: Hospital Conceição, Porto Alegre; Hospital Femina, Porto Alegre; Hospital Santa Casa da Misericórdia, Porto Alegre).
9. **Cape Town, South Africa, November 2003:** Regional Training of South African Pediatric AIDS Clinical Trials sites. Seminar on Pediatric Antiretroviral Therapy at the Tygerberg Hospital, University of Stellenbosch.
Attendance: 45 pediatric infectious disease physicians, residents, medical students and nurses providing care to HIV infected patients at the University of Stellenbosch.
10. **Gramado, Brazil, January 2005:** Seminar on pharmacokinetics of antiretrovirals in neonates. Training for PK ART studies for tenofovir in HPTN 057 and lamivudine, nevirapine and nelfinavir in NICHD HPTN 040.
Attendance: 40 health care workers and staff including pediatricians (neonatologists, infectious disease specialists, HIV/ ID medicine specialists, obstetricians, nurses, study coordinators, residents/ postdoctoral scholars).

11. **Rome, Italy, May 2006:** DREAM program/ Tor Vergata University medical/ technical workshop on Management of HIV-infected children in resource-limited settings.
Attendance: 150 medical personnel from 33 DREAM centers in 10 African countries (Mozambique, Malawi, Tanzania, Angola, French Guinea, Guine Bissau, Nigeria, Kenya, Democratic Republic of the Congo, Cameroon), DREAM program medical and laboratory personnel, faculty from Tor Vergata University, LUMSA University, Instituto de Sanita in Rome and health care ministers of the corresponding countries.
12. **Costa do Sauipe, Bahia, Brazil, June 2006:** UC Los Angeles/ Brazil AIDS Consortium (LABAC) 2006 International Workshop.
Attendance: 40 medical personnel including UCLA pediatric infectious diseases faculty, pediatric infectious diseases and family medicine fellows, infectious diseases, pediatrics, OB, and epidemiology faculty from Santa Casa Hospital of Porto Alegre, Conceicao Hospital, Femina Hospital, Hospital dos Servidores do Estado do Rio de Janeiro, Universidade Federal de Minas Gerais e Universidade Federal de Sao Paulo and faculty from Tor Vergata/ DREAM in Rome, Italy.
13. **Florianopolis, Brazil, March 2007:** HPTN Investigator Meeting for clinical, laboratory and data management training for the conduct of HPTN 057, phase I/ II study of the pharmacokinetics of tenofovir in HIV-infected pregnant women at delivery and their neonates in Malawi and Brazil.
Attendance: 50 health care workers including Principal investigators from 4 institutions in Brazil and UCLA, HIV specialists, pediatricians, infectious disease specialists, nursing staff, data managers, study coordinators, laboratory personnel, postdoctoral scholars. (Participating institutions: UCLA, Boston University, Division of AIDS, NIH, Hospital dos Servidores do Estado, Rio de Janeiro; Universidade Federal de Minas Gerais, Belo Horizonte; Hospital Conceição, Porto Alegre; Hospital Femina, Porto Alegre; Hospital Santa Casa da Misericordia, Porto Alegre).
14. **Rome, Italy, May 2007:** DREAM program/ Tor Vergata University medical/ technical workshop on HIV and Nutrition in Women and Children in Sub-Saharan Africa.
Attendance: 120 medical personnel from 33 DREAM centers in 10 African countries (Mozambique, Malawi, Tanzania, Angola, French Guinea, Guine Bissau, Nigeria, Kenya, Democratic Republic of the Congo, Cameroon), DREAM program medical and laboratory personnel, faculty from Tor Vergata University, LUMSA University, Instituto de Sanita in Rome and health care ministers of the corresponding countries.
15. **Bento Gonçalves, Brazil, June 2007:** Pediatric training for all HIV Perinatal Prevention Units of the Grupo Hospitalar Conceição.
Attendance: 40 physicians from 3 institutions in Brazil and UCLA, HIV specialists, pediatricians, infectious disease specialists, nursing staff, laboratory personnel, postdoctoral scholars (Participating institutions: Hospital Conceição, and Femina, Porto Alegre).

16. **Maputo, Mozambique, September 2007:** XI PanAfrican Course for HIV/ AIDS Treatment. in Portuguese, English, French and Italian; organized with Dream (DRUG Resource Enhancement Program Against AIDS and Malnutrition Programme)/, Community of Sant'Egidio
Attendance: 450 medical personnel from 33 DREAM centers in 10 African countries (Mozambique, Malawi, Tanzania, Angola, French Guinea, Guine Bissau, Nigeria, Kenya, Democratic Republic of the Congo, Cameroon), DREAM program medical and laboratory personnel, faculty from Tor Vergata University, LUMSA University, Instituto de Sanita in Rome.
17. **Blantyre, Malawi, March 2009:** International Workshop. Prevention of Mother-to-Child Transmission of HIV Infection. The Partnership between the Government of Malawi and DREAM. Organized to discuss change in HIV PMTCT guidelinesfor Malawi.
Attendance: 100 medical personnel including physicians, residents, fellows, and physicians in training from the College of Medicine of Blantyre, DREAM Program Malawi and Mozambique, Catholic University of Beira, DREAM program medical and laboratory personnel, and faculty from Tor Vergata University, LUMSA University, Instituto de Sanita in Rome and UCLA.
18. **Gramado, RS, Brazil, July 2010:** Grupo Hospitalar Conceição Workshop on Infectious Diseases and ongoing collaborative research..
Attendance: 35 physicians and physicians in training including UCLA pediatric infectious diseases faculty, pediatric infectious disease and neonatology fellows, infectious diseases, pediatricians, OB, faculty from Conceicao and Femina Hospitals in Porto Alegre.
19. **Rome, Italy, June 2012:** 8th International conference of the Community of Sant'Egidio/ DREAM; Maternal mortality in the HIV epidemic. In English, Portuguese, Italian and French.
Attendance: 200 medical personnel from 33 DREAM centers in 10 African countries (Mozambique, Malawi, Tanzania, Angola, French Guinea, Guine Bissau, Nigeria, Kenya, Democratic Republic of the Congo, Cameroon), DREAM program medical and laboratory personnel, faculty from Tor Vergata University, LUMSA University, Instituto de Sanita in Rome and health care ministers of the corresponding countries
20. **Maputo, Mozambique, March 2013:** The Maputo Initiative Workshop: The DREAM focus, developing a model of integrated care for elimination of HIV PMTCT in Sub-Saharan Africa towards and AIDS-free generation.
Attendance: 80 medical personnel including physicians, medical officers, nurses, health care managers, social workers, community activists, medical students and residents from 10 African countries (Mozambique, Malawi, Tanzania, Angola, French Guinea, Guine Bissau, Nigeria, Kenya, Democratic Republic of the Congo, Cameroon), DREAM program, and faculty from Tor Vergata University, LUMSA University, Instituto de Sanita in Rome and UCLA.
21. **Los Angeles, CA, October 5, 2013:** 2013 Brazil Scientific Mobility Annual Meeting for Southern California. Orientation, in Portuguese and English of 200 undergraduate and graduate Brazilian students coming to California for higher education in Science Technology

Engineering and Mathematics (STEM) areas. In collaboration with the Consulate General of Los Angeles, conducted under UCLA sponsorship and the auspices of the Center for Brazilian Studies at UCLA (Dr. Nielsen- Director)

Attendance: 200 graduate and undergraduate students from Brazil with scholarships for study abroad by the Brazilian government (Council of Higher Education- CAPES) at multiple institutions in southern California, including: University of California, Los Angeles, University of California, Irvine, University of California, San Diego; University of California, Riverside; University of California, Santa Barbara University of Southern California California State University, Fullerton California State University, Long Beach California State University, Los Angeles California State University, Northridge California State University, San Marcos Claremont McKenna College Harvey Mudd College La Jolla Institute for Allergy and Immunology Loyola Marymount University Pitzer College Pomona College Salk Institute for Biological Studies Sanford-Burnham Medical Research Institute - La Jolla The Scripps Research Institute. Attended by the UCLA Chancellor, Dr. Gene Block, the Vice-Provost for New Collaborative Initiatives, UCLA, Dr. Kathryn Atchison, the Chair of the Latin American Institute at UCLA, Prof. Kevin Terraciano, the Consul General of Brazil in Los Angeles, Ambassador Bruno Bath, the Brazilian Deputy Consul, Mr. Leonardo Valverde, the Program Officer of the Jorge Paulo Lemann Foundation, Ms. Anna Laura Schmidt and representatives of the Institute of International Education (IIE)/ Fulbright.

22. **Los Angeles, CA, October 31, 2014:** 2014 Brazil Scientific Mobility Annual Meeting for UCLA Science without Borders Medical Students. Orientation, in Portuguese and English for Brazilian medical students coming to UCLA for one year on the BSMP scholarship for studies in health sciences.

Attendance: 23 medical students from Brazil who were at UCLA for one year through the BSMP medical program from medical universities in the states of Rio Grande do Sul, Santa Catarina, Paraná, Rio de Janeiro, São Paulo, Minas Gerais, Ceará e Pará. Also in attendance 7 UCLA Faculty members from the Departments of Pediatrics, Medicine, Radiology and UCLA Extension.

23. **Sao Paulo, Brazil, May 22, 2015:** 2015 Lemann Foundation Workshop for Graduate Student Recruitment. Recruitment session in Portuguese for prospective Graduate Students applying to UCLA from Brazil who would be eligible for Lemann Graduate Student Scholarships, including prospective applicants for the following degrees at UCLA: MPH or MS in any field of Study for the Fielding School of Public Health, MBA, MS in Public Policy or Urban Planning or MS in Education.

Attendance: 55 prospective graduate students from all over Brazil who are interested in applying to UCLA as well as Lemann Foundation staff and leadership.

24. **Los Angeles, CA, June 12, 2015:** 2015 Brazil Scientific Mobility Annual Meeting and Lemann Fellows Workshop for Graduate studies at UCLA. Review of the BSMP program, the Lemann Fellowship, and graduate study opportunities at UCLA.

Attendance: All 24 BSMP medical, dental and nursing students from Brazil who were at UCLA for one year through the BSMP/ CSF medical program at UCLA. All 15 past and present Lemann Fellows at UCLA (graduate or postgraduate students recipients of the Lemann Fellowship scholarship). 10 UCLA faculty members from north and south campus/ International Institute, and UCLA Extension, and a representative of the Lemann Foundation.

25. **Los Angeles, CA, October 20, 2015:** The Brazilian Diaspora Network 2015 Lab and Workshop. Organized by the UCLA Center for Brazilian Studies (Nielsen is the Director) and the Brazilian Agency for Industrial Development (ABDI), Brazilian Ministry of Development and Industry. Introduction of the Diaspora Scientific Network to Los Angeles and San Diego

Attendance: Brazilian faculty scientists at UCLA, UCSD, USC, AMGEM.

26. **RIO DE JANEIRO, BRAZIL, NOVEMBER 24, 2015:** Jointly funded NIH- CNPq (Brazilian National Council for Research) HIV reservoir study in perinatally infected children from NICHHD HPTN 040. Workshop at the Hospital Federal dos Servidores do Estado to discuss study results to date and plan for further initiatives.

Attendance: Principal investigators, investigators, laboratory personnel and nursing staff (n=40) participating in the Brazil Reservoir Study in Rio de Janeiro, Porto Alegre and Los Angeles.

27. **PORTO ALEGRE, BRAZIL, MARCH 29, 2016:** ZIKA VIRUS SYMPOSIUM/ WORKSHOP. Symposium gathering together specialists in Zika and other Arboviral Infection Surveillance, Clinical Findings and Implications in Pre-natal and postnatal care, Vector Control and Neurologic Manifestations.

Attendance: Open to all clinical/ medical staff at Grupo Conceição in Porto Alegre (n=150)

28. **RIO DE JANEIRO, BRAZIL, APRIL 4, 2016:** Jointly funded NIH- CNPq (Brazilian National Council for Research) HIV reservoir study in perinatally infected children from NICHHD HPTN 040. Workshop at the Hospital Federal dos Servidores do Estado to discuss final study results and plan for further initiatives.

Attendance: Principal investigators, investigators, laboratory personnel and nursing staff (n=25) participating in the Brazil Reservoir Study in Rio de Janeiro, Porto Alegre and Los Angeles.

29. **Los Angeles, CA, February 28- March 2, 2017:** UCLA Zika Seminar with 7 invitees from Fiocruz Brazil and the presence of distinguished UCLA, UCSF and USC faculty and staff. This was a three day workshop which was highly praised by all attendees. The seminar focused on the first day on clinical aspects of ZIKV infection, followed by a working meeting on the second day to set the research agenda for our group followed by a research meeting on day 3 with prominent research faculty and department chairs. The purpose of the meeting was to share research findings and further our collaborative research group solidifying our research agenda.

Attendance: 35 faculty members and post-doctoral researchers on 2/28 and 3/2nd including clinical and basic scientist researchers from UCLA, UCSF, UCLA Cedars Sinai, USC and Fundacao Oswaldo Cruz in Rio de Janeiro, as well as two research institutes from San Diego.

XI. STUDENTS, RESIDENTS, FELLOWS/ POST-DOCTORAL SCHOLARS AND JUNIOR FACULTY MENTORED**N = 107****Post-doctoral scholars (N = 37):**

	Postdoctoral trainee	Training period	Prior Academic Degree	Prior Degree Year	Prior Academic Institution	Research project	Current position
1	Ozlem Equils (UCLA Pediatric Infectious Diseases)	1996-1999	M.D.	1991	Hacettepe University, Ankara, Turkey	HIV co-receptor usage and CD4 T-cell reservoirs of HIV in perinatally infected children	Medical director at Pfizer Pharmaceuticals, Los Angeles, CA
2	Monica Silva (UCLA Pediatric Infectious Diseases)	1997-2000	M.D.	1994	Pontificia Universidad Catolica del Peru, Lima	Effects of HIV replication on cardiac myocytes	Oconee Memorial Hospital, Department of Pediatrics, Seneca, SC
3	Ulrich Heininger (Postdoctoral scholar)	1998-1999	M.D.	1988	University of Erlangen, Germany	Pertussis vaccine and epidemiologic studies and molecular microbiology	Professor of Pediatrics, Univ. Children's Hospital, Basel, Switzerland
4	Ravi Jhaveri (UCLA Pediatric Infectious Diseases)	1999- 2003	M.D.	1996	New York University	In-vitro Hepatitis C viral infection: analysis of gene expression	Assistant Professor , Department of Pediatrics, Duke
5	Alan Shapiro (UCLA Pediatric Infectious Diseases)	1999- 2003	M.D., Ph.D.	1994 (MD); 1993 (Ph.D.)	University of California San Francisco	Differential arachidonic acid utilization by COX1 & 2 cyclooxygenases	Pediatric Medical Officer, Federal Drug Administration;
6	Emilie Chow (UCLA Pediatric Infectious Diseases)	2001-2005	M.D.	1993	University of Chicago	Pathogenesis of chronic renal leptospirosis in rodent model	Health Sciences Associate Clinical Professor, UC Irvine
7	Jeffrey Suen (UCLA Pediatric Infectious Diseases)	2002-2005	M.D.	1998	University of California San Diego	Nef effects in survival after perinatal HIV infection	Voluntary Assistant Professor at UCLA, Peds ID practice Bakersfield, CA
8	David Bronstein (UCLA Pediatric Infectious Diseases)	2004-2007	M.D., MPH	2001	University of California San Diego (MPH - UCLA)	Pathogenesis of leptospirosis	Infectious Disease Physician, Kaiser Permanente Medical Ctr

9	Tempe Chen (UCLA Pediatric Infectious Diseases)	2004-2008	M.D.	2001	Albert Einstein College of Medicine	Genotypic HIV resistance in HIV infected pregnant women, ICCR5 Delta 32 Cord Stem cell transplant for HIV infected children	Assistant Clinical Professor of Pediatrics at the UC Irvine School of Medicine; Miller Children's Hospital Long Beach, Staff Physician
10	Samantha Johnston (UCLA Pediatric Infectious Diseases)	2005- 2008	M.D.	2002	Columbia University (MPH- John Hopkins Univ, 2009)	Use of dual-inducible cell line to quantify distinct patterns of CD4 and CCR5 usage of various HIV-1 and SIV strains	Associate Physician, Research Program Co-Director, Children's Hospital & Research Center Oakland
11	Delma Nieves (UCLA Pediatric Infectious Diseases)	2005 - 2008	M.D.	2002	University of Washington	Twin Vaccine Trials for Leptospirosis Using Leptospira Immunoglobulin-like Protein Lig A in a Guinea Pig Model of Disease	Pediatric Infectious Disease Attending Physician at Children's Hospital of Orange County
12	Shirley Delair (UCLA Pediatric Infectious Diseases)	2007-2010	M.D.	2001	Universidad CES Medellin, Colombia	Quantitative CD4/CCR5 Affinity Profiling of Pediatric HIV-1 Isolates	Assistant Professor, Children's Hospital & Medical Center, Omaha, NE
13	Linette Sande (UCLA Pediatric Infectious Diseases)	2008-2011	M.D.	2005	University of Puerto Rico	Contribution of S. aureus ACME genetic element to Methicillin Resistant S. aureus colonization of human skin	Assistant Professor, Loma Linda University Medical Center
14	Nava Yeganeh (UCLA Pediatric Infectious Diseases)	2008-2012	M.D., MPH	2004 (MD); 2005 (MPH)	University of Washinton (MD); Johns Hopkins University (MPH)	Feasibility of VCT for Partners of Pregnant Women in Porto Alegre Brazil Handheld devices for data capture.	Assistant Professor, Department of Pediatrics, Division of Infectious Diseases, UCLA

15	Susan Wollersheim (UCLA Pediatric Infectious Diseases)	2008-2011	M.D.	2004	Medical College of Virginia	Coccidioidomycosis in Children: A Fifteen Year Review; 2. Cellular Determinants in Cocksackievirus B Myocarditis	Assistant Professor, Department of Pediatrics, Georgetown University Hospital
16	Azadeh Farzin (UCLA Neonatology)	2009- 2011	M.D., M.P.H.	2004, 2011	Univ Cincinnati College of Medicine; JHU Bloomberg School of Public Health	Role of Amniotic fluid and vernix in Intrauterine HIV transmission	Assistant Professor, Johns Hopkins University
17	Santhosh Nadipuram (UCLA Pediatric Infectious Diseases)	2010- 2014	M.D.	2007	Rosalind Franklin of University of Medicine and Science/ Chicago Medical School	Point-of-care telemedicine units for surveillance of infectious diseases	Post graduate researcher UCLA
18	Kevin Quinn (UCLA Pediatric Infectious Diseases)	2011- 2014	M.D.	2008	University of Minnesota Medical School	Identifying Antiviral Agents to Treat Cocksackievirus Myocarditis	Friedman Award, UCLA Department of Pediatrics/ Kaiser Permanente LA
19	Kristina Adachi (UCLA Pediatric Infectious Diseases)	2012- 17	M.D.	2008	UCSD School of Medicine	Rate of CMV co-infection in HIV-exposed infants/ GC/ Chlamydia infection in HIV-infected women in Brazil	Department of Pediatrics UCLA Post Graduate researcher
20	Natalie Quanquin (UCLA Pediatric Infectious Diseases)	2011- 2014	M.D., Ph.D.	2007	Albert Einstein College of Medicine	Pathogenesis of respiratory viruses	Star Award/ Department of Pediatrics/ Post Graduate researcher UCLA
21	Andrea Schultz (Conceicao Hospital, Porto Alegre, Brazil)	2011- 2013	M.D.	2009	Univ Federal do Rio Grande do Sul, Brazil	Pregnancy outcomes of HIV infected women on antiretrovirals	Infectious Disease Specialist Hospital Conceição

22	Kattayoun Kordy (UCLA fellow Pediatric Gastro- enterology)	2013- 15	M.D.	2008	Univ. Texas Health Center at San Antonio	HIV Gut immunity and microbial translocation in HIV-infected youth SIBO- Small intestine bacterial overgrowth	Faculty CHLA Pediatric Gastroenterology
23	Elizabeth Van Dyne (UCLA Fellow Pediatric Hematology/ Oncology)	2013-16	M.D.	2009	Columbia University New York	Diagnosis of sickle cell disease in a cohort of HIV- exposed children in Blantyre, Malawi	Department of Pediatrics
24	Leidy Johana Tovar Padua (UCLA Fellow Pediatric Infectious Diseases)	2014-17	M.D.		Fundacion Universitari a San Martin School of Medicine, Bogota, Colombia	Hepatitis C vertical transmission in Porto Alegre, Brazil	Department of Pediatrics
25	Debra Lugo (UCLA Fellow Pediatric Infectious Diseases)	2014-17	M.D.	2010	Ross University School of Medicine, Dominica	A study of SIBO (small intestine bacterial overgrowth) in pediatric patients at UCLA	Department of Pediatrics
26	Amira Baker (UCLA Fellow Pediatric Infectious Diseases)	2014-17	M.D.	2009	Keck School of Medicine, USC, Los Angeles	Disclosure of HIV diagnosis to infected children in Peru	Department of Pediatrics
27	Priya Soni (UCLA Fellow Pediatric Infectious Diseases)	2015-18	M.D.	2012	St. George's University, Grenada	HIV Reservoirs in Perinatally Infected Children Receiving Early ART Treatment	Department of Pediatrics
28	Umme-Aiman Halai (UCLA Fellow Adult Infectious Diseases)	2016-18	M.D., M.P.H.	2006	Dow Medical College, University of Karachi, Pakistan	Zika Virus Infection in Children in Rio de Janeiro, Brazil	Los Angeles Health Department, Chief of the Arboviral Section
29	Sean Fitzwater, (UCLA Pediatric Resident)	2015-20	M.D., M.S.	2016	Keck School of Medicine, USC, Los Angeles	Identifying Pediatric TB cases in the Philippines	Department of Pediatrics, UCLA

30	Serkan Kemer (Postdoctoral scholar)	2016-17	M.D.	2004	Gulhane Military Medical Academy, School of Medicine, Ankara, Turkey	The role of amniotic fluid in innate immunity	Department of Pediatrics, Van Military Hospital, Van, Turkey
31	Tara Kerin (Postdoctoral scholar)	2017-19	Ph.D.	2017	Keck School of Medicine, USC, Los Angeles	Cell mediated immune responses in HIV-exposed uninfected infants	Department of Pediatrics, UCLA
32.	Trevon Fuller (Postdoctoral scholar)	2017-20	Ph.D.	2013	UCLA Institute for the Environment	Mapping of arboviral infections in Rio de Janeiro and HIV MTCT in Rio de Janeiro, Brazil	UCLA Institute for the Environment
33.	Rachel Martin-Blais (UCLA Fellow Pediatric Infectious Diseases)	2018-21	M.D.	x	x	Congenital arboviral infections and infant neurodevelopment	Department of Pediatrics, UCLA
34.	Caitlin Newhouse (UCLA Fellow Pediatric Infectious Diseases)	2019-22	M.D.	x	x	Acute HIV infection in adolescents in LA and New Orleans	Department of Pediatrics, UCLA
35	Suan (Jolin) Sin-Foo (Postdoctoral scholar)	2019-21	Ph.D.	X	X	Determining early activation markers in Zika virus infection	Department of Microbiology and Immunology, USC
36.	Mary Catherine Cambou (UCLA Fellow Adult Infectious Diseases and PhD candidate UCLA Fielding School of Public Health)	2019-23	M.D., PhD candidate	2015	UCLA	Syphilis and HIV syndemic in Brazil	Department of Medicine, Division of Infectious Diseases, UCLA
37	Zubin Mehta (UCLA Fellow Neonatology)	2020-23	M.D.	X	X	Neonatal Sepsis	Department of Pediatrics, UCLA

Doctoral/ Medical/ Masters/ Undergraduate students (N = 61)

1.	Mayra Monteiro de Oliveira, DDS 2020 -	Research topic: Modeling of the COVID-19 epidemic in Brazil MS thesis faculty co-advisor, University of São Paulo, USP, Brazil
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2.	Alex Valenzuela, BS 2019-2023 Medical student UCLA, class of 2023	<u>Research topic:</u> Zika virus antibody responses in perinatally exposed infants UCLA STTP (Short Term Training Program in Global Health Research) mentorship
3.	Olivia Mann, BS 2019-2023 Medical student UCLA, class of 2023	<u>Research topic:</u> Modeling of arboviral epidemics in Rio de Janeiro UCLA STTP (Short Term Training Program in Global Health Research) mentorship
4.	Sophia Paiola, BS Undergraduate Student in Molecular Biology, UCLA class of 2020	<u>Research topic:</u> Molecular pathogenesis of ZIKV perinatal infection
5.	Jean Baptiste Sagno, RN 2017-2020 (PhD candidate) University of Tor Vergata, Rome Italy	<u>Research topic:</u> Medium-Long term impact of antiretroviral drugs on arterial blood pressure in people living with HIV in Malawi. PhD thesis committee, University of Tor Vergata, Rome, Italy
6.	Carolina Aizawa, MS 2106-2019 (PhD candidate)	<u>Research topic:</u> Neurodevelopment of Zika exposed children at 3 years of age. PhD thesis faculty co-advisor, University of São Paulo, USP, Brazil
7.	Eduardo Saad, MSc Tropical Diseases Univ Estadual Paulista, Botucatu, SP , Brazil (7/2018-12/2019)	<u>Research topic:</u> (1) Acute HIV infection in youth; (2) Cohort studies through DataSus (Brazil). Eduardo was trained by the Brazilian CDC, EpiSus, Epidemiology Training in the Single Unified System (SUS)
8.	Lyolya Hovhannisyan, BS 2019-2020 Medical student UCLA, class of 2020	<u>Research topic:</u> Geographic clustering of HIV in Rio de Janeiro UCLA Saphir Mentor for one year program in Rio de Janeiro at Fiocruz
9.	Sophia Tiene, BS 2018-2022 Medical student UCLA, class of 2022	<u>Research topic:</u> Zika virus congenital infection in Rio de Janeiro UCLA STTP (Short Term Training Program in Global Health Research) mentorship
10.	Jessica Cranston, BS 2018-2022 Medical student UCLA, class of 2022	<u>Research topic:</u> Zika virus congenital infection in Rio de Janeiro UCLA STTP (Short Term Training Program in Global Health Research) mentorship
11.	Virginia Vilar, MD (2017-19) MSc candidate in Epidemiology, UCLA Fielding School of Public Health	<u>Research topic:</u> Zika virus central nervous system and ophthalmic manifestations in northeastern Brazil, Mentorship and Master's degree dissertation committee member

12.	<p>Kaewalee Soontornmon, MD, MS (2018- 19)</p> <p><u>PHD candidate in Epidemiology, UCLA Fielding School of Public Health</u></p>	<p><u>Research topic:</u> Multi-drug resistant TB in Thailand</p> <p>Doctoral dissertation committee member</p>
13.	<p>Kate Mitchell, BS (2017-19)</p> <p><u>Pre-Medical School UCLA</u> and Medical student, class of 2022</p>	<p><u>Research topic:</u> Acute HIV Infection in At Risk Adolescents and Young Adults.</p>
14.	<p>Stefania Moramarco, MS (2016-18)</p> <p><u>PhD candidate in Community Health and Epidemiology, University of Tor Vergata, Rome, Italy</u></p>	<p><u>Research topic:</u> Malnutrition in pediatric HIV in Zambia: 1. Moramarco S, Amerio, G, Kasengele Chipoma J, Nielsen-Saines K, Palombi, L, Buonomo E. Filling the Gaps for Community-Based Programs Managing Treatment and Prevention of Child Malnutrition in Non-Emergency Contexts: Results from the Rainbow Project 2015-17 in Zambia. <i>Journal of Environmental Research and Public Health</i> 2018 Aug 22;15(9). pii: E1807.</p>
15.	<p>Zoe Baker, MS (2016-19)</p> <p><u>PHD candidate in Epidemiology, UCLA Fielding School of Public Health</u></p>	<p><u>Research topic:</u> Substance abuse and adherence in HIV-infected couples in Porto Alegre, Brazil</p> <p>Doctoral dissertation committee member</p>
16.	<p>Lillian Fung, BS (2008-2009)</p> <p><u>Undergraduate Microbiology (Pre-Med) at UCLA, class 2016</u></p>	<p><u>Research topic:</u> Bone markers in HIV-exposed infants in resource limited settings</p>
17.	<p>Jonadab Silva (Oct 2015 – Jun 2016) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i></p>	<p>Mentorship in medicine, clinical and translational</p>
18.	<p>Emily Chien, MPH, MBA (as of October 2015)</p> <p>David Geffen UCLA School of Medicine class of 2017 GloCal Fellowship scholarship mentor</p>	<p><u>Research topic:</u> Role of routine HIV screening in acute management of pediatric sepsis at a tertiary-level Emergency Department (ED) in Dar es Salaam, Tanzania.</p> <p>Primary mentor of 11 month GloCal Fellowship.</p>
19.	<p>Elizabeth Van Dyne (September 2014-2016)</p> <p><u>MPH candidate in</u></p>	<p><u>Research topic:</u> A study of the prevalence and morbidity of sickle cell disease in children < 12 months in Malawi.</p> <p>Mentor and scientific oversight committee member.</p>

	<u>Epidemiology</u> , UCLA Fielding School of Public Health	
20.	Adam Redhead (June 2014-2017) PHD candidate in <u>Epidemiology</u> , UCLA Fielding School of Public Health	<u>Research topic</u> : Estimation of country-of-birth specific TB incidence rates among foreign-born persons in Los Angeles County- doctoral dissertation. Doctoral dissertation committee member
21.	Dvora Davey (May 2014-2017) PHD candidate in <u>Epidemiology</u> , UCLA Fielding School of Public Health	<u>Research topic</u> : Fertility desires, altruistic antiretroviral adherence, and risk behaviors in HIV Serodiscordant couples in Porto Alegre, Brazil
22.	Fernanda Gross, MD (April- May 2015) MD resident in Infectious Diseases from the Hospital of Heliopolis, SP	Clinical mentorship in pediatric infectious diseases at UCLA
23.	Anna Maria Garcia Cardoso (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
24.	Humberto Butzke Da Motta (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
25.	Maria Eduarda Salgado (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
26.	Alexandra Seide Cardoso (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
27.	Erika Barros Vieira (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational

28.	Mariana Meister (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
29.	Mariela Ghem (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
30.	Marina De Assumpcao (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
31.	Natalia Engler Ravasio (Oct 2014 – Sep 2015) <u>Medical Student</u> <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
32.	Felipe Batalini, MD (Aug- Dec 2014) MD graduate from Univ Estadual de Londrina	Clinical mentorship in pediatric infectious diseases at UCLA
33.	Julia Raney (Mar 2014 - 2015) <u>Medical student</u> , Yale University Research abroad program Brazil	<u>Research topic</u> Primary HIV-1 infection during pregnancy: high rate of HIV-1 MTCT in a cohort of patients in southern Brazil Mentorship in clinical research at the Conceição Hospital in Porto Alegre
34.	Ricardo Dahmler Tiecher (Jan – Dec 2014) <u>Medical student</u> , Univ Federal do Rio Grande do Sul (UFRS), Porto Alegre, Brazil <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational
35.	Luiz Fernando Osorio (Jan – Dec 2014) <u>Medical student</u> , Univ Federal de Sao Paulo, Escola Paulista de Medicina (UFSP), Sao Paulo, Brazil <i>Science Without Borders Program at UCLA</i>	Mentorship in medicine, clinical and translational <u>Research topic:</u> Bone Bone Age and Mineral Density Assessments I HIV exposed infants. Luiz Eduardo Osorio ¹ , Maria Ines Boechat ¹ , Mark Mirochnick ² , Newton Kumwenda ³ , Regis Kreitchmann ⁴ , Lynda Emel ⁵ , Jorge Pinto ⁶ , Esau Joao ⁷ , Breno Santos ⁸ , Molly Swenson ⁵ , Kathleen George ⁹ , Paul Sato ¹⁰ , Lynne Mofenson ¹¹ and Karin Nielsen-Saines ¹ for the HTPN 057 Protocol Team. Bone Age and Mineral Density Assessments Using Plain Roentgenograms in Tenofovir- Exposed Infants in Malawi and Brazil Enrolled in HPTN 057.

36.	<p>Pedro Henrique Queiroz (Jan – Dec 2014) <u>Medical student</u>, Univ Federal do Ceara (UFC), Fortaleza, Brazil</p> <p><i>Science Without Borders Program at UCLA</i></p>	Mentorship in medicine, clinical and translational
37.	<p>Karen Mori (Jan – Jul 2014) <u>Medical student</u>, Univ Federal de Campinas (Unicamp), Sao Paulo Brazil</p> <p><i>Science Without Borders Program at UCLA</i></p>	Mentorship in medicine, clinical and translational
38.	<p>Marina Gabriele (2014) <u>Pediatric resident</u> Santa Casa da Misericordia Medical School, Sao Paulo, SP</p>	Clinical mentorship in pediatric infectious diseases at UCLA
39.	<p>Deborah Martins (2013- 2016) <u>Medical student</u>, David Geffen UCLA School of Medicine</p>	<p><u>Research topic:</u> Diagnosis of infectious pathogens in febrile infants in Maputo, Mozambique.</p> <p>Recipient of the Lemann Fellowship Scholarship of the Center for Brazilian studies at UCLA</p>
40.	<p>Livia Prearo (2013) <u>Medical student</u>, Pontificia Universidade Catolica (PUC) Campinas, Brazil</p> <p><i>Science Without Borders Program at UCLA</i></p>	Clinical mentorship in pediatric infectious diseases
41.	<p>Camila Correa (2013) <u>Medical student</u>, Universidade Federal de Minas Gerais em Ouro Preto, Brazil</p> <p><i>Science Without Borders Program at UCLA</i></p>	Clinical mentorship in pediatric infectious diseases
42.	<p>Gabriel Soares (2012) <u>Medical student</u>, Universidade Federal do Rio de Janeiro</p> <p><i>Science Without Borders Program at UCLA</i></p>	<p><u>Research topic:</u> Point of care testing for syphilis at the time of labor and delivery</p> <p>1. Nava Yeganeh, <u>Gabriel Soares</u>, Heather Watts, Margaret Camarca, Esau Joao, Jose Henrique Pilotto, Glenda Gray, Gerhard Theron, Valdilea Veloso, Yvonne Bryson, Lynne Mofenson, Karin Nielsen-Saines and the NICHD HPTN 040 Protocol Team. Syphilis infection in mothers diagnosed with HIV at the time of delivery and their infants, Results from the NICHD HPTN 040 Study Cohort. PIDJ 2015</p>
43.	<p>Busra Goker (2012) <u>Medical student</u>,</p>	Clinical mentorship in pediatric infectious diseases

	Hacettepe University School of Medicine, Ankara, Turkey	
44.	Joshua Quinn (2011-2014) <u>PHD candidate in Epidemiology</u> , UCLA Fielding School of Public Health	<u>Research topic</u> : Use of Innovative Technology for Identification of High Risk Behaviors and Antiretroviral Adherence in Serodiscordant couples in Porto Alegre, Brazil
45.	Shamim Nafea (2011- 2013) <u>MPH candidate, Epidemiology</u> , UCLA Fielding School of Public Health	<u>Research topic</u> : Antiretroviral resistance in pregnancy 1. Teixeira ML, Santos E, Gouvea MI, Joao E, <u>Nafea, S</u> , Yeganeh N, Ceci L, Lattanzi F, Cruz ML, Sidi LC, Nielsen-Saines K. High Rates of Baseline Antiretroviral Resistance Among HIV-infected Pregnant Women in Rio de Janeiro, Brazil. Abstract 905. <i>20th Conference on Retroviruses and Opportunistic Infections</i> . Atlanta, GA, March 3-6, 2013 .
46.	Claire Dillavou (2011- 2013) <u>Doctoral candidate in Epidemiology</u> , UCLA Fielding School of Public Health	<u>Research topic</u> : HIV risk behaviors for heterosexual acquisition of virus. HIV rapid testing strategies for couples. Evaluation of data capture through innovative technology. 1. Yeganeh N, <u>Dillavou C</u> , Simon M, Gorbach P, Santos B, Fonseca R, Saraiva J, Melo M, Nielsen-Saines K. Optimal method for detecting high risk behavior in pregnant women and their sexual partners in the south of Brazil. <i>In press. International Journal of STD & AIDS</i> . 2012 2. Yeganeh N, Simon M, <u>Dillavou C</u> , Varella I, Santos BR, Fonseca R, Rocha M, Lira R, and Nielsen-Saines K. Expanding HIV Testing to Partners of Pregnant Women in Porto Alegre, Brazil: A Strategy for Reduction of Seroconversion in Mothers and in Infants at Risk for Vertical Transmission. <i>Submitted</i> .
47.	Heather Pines (2011- 2013) <u>Doctoral candidate in Epidemiology</u> , UCLA Fielding School of Public Health	<u>Research topics</u> : Prevention of HIV-1 transmission with microbicides. Implementation of innovative technology for risk assessment and adherence monitoring in HIV serodiscordant couples. 1. Burrell E, Pines H, Robbie E, Coleman L, Murphy R, Hess K, Anton P, Gorbach P. Use of GRINDR as a Recruitment Tool in Rectal Microbicide Development Research. submitted December 2011. 2. Pines H, Gorbach PM, Weiss RE, Hess K, Murphy R, Saunders T, Coleman L, Robbie E, Brown J, Cranston RD, and Anton P. Acceptability of potential rectal microbicide delivery mechanisms for HIV prevention. Oral presentation abstract # MOAC0302. 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Rome, Italy, 17-20 July 2011.
48.	Kiyomi Tsuyuki (2011-2013) <u>Doctoral candidate in Community Health</u> , UCLA Fielding School of Public Health	<u>Research topic</u> : Pregnancy intentions in HIV-infected women and in sero-discordant couples in Porto Alegre, Brazil
49.	Onur Mundayali, PhD (2009-2012) <u>Doctoral candidate</u> , UCLA School of Engineering	<u>Research topics</u> : (1) Lensfree computational imaging for malaria diagnostics-creation of digital malaria libraries (2) Lensfree microscopy for detection of <i>Giardia</i> <i>Lambia</i> oocysts in stool. (Frame projects) 1. S. Seo, S.O. Isikman, I. Sencan, O. Mudanyali, T. Su, W. Bishara, A. Erlinger, A. Ozcan, "High-throughput Lensfree Blood Analysis On a Chip," <i>Analytical Chemistry</i> DOI: 10.1021/ac1007915 (2010) 2. D. Tseng, O. Mudanyali, C. Oztoprak, S.O. Isikman, I. Sencan, O. Yaglidere and A. Ozcan, "Lensfree Microscopy on a Cell-phone" <i>Lab on a Chip</i>

		<p>DOI:10.1039/c003477k (2010) <i>Cover Article</i></p> <p>3. O. Mudanyali, D. Tseng, C. Oh, S.O. Isikman, I. Sencan, W. Bishara, C. Oztoprak, S. Seo, B. Khademhosseini, and A. Ozcan, "Compact, Light-weight and Cost-effective Microscope based on Lensless Incoherent Holography for Telemedicine Applications" <i>Lab on a Chip</i>, DOI:10.1039/C000453G (2010)</p> <p>4. G.Stybayeva, O. Mudanyali, S. Seo, J. Silangcruz, M. Macal, E. Ramanculov, S. Dandekar, A. Erlinger, A. Ozcan, A. Revzin, "Lensfree Holographic Imaging of Antibody Microarrays for High-Throughput Detection of Leukocyte Numbers and Function," <i>Analytical Chemistry</i> DOI: 10.1021/ac100142a (2010)</p> <p>5. S.O. Isikman, I. Sencan, O. Mudanyali, W. Bishara, C. Oztoprak and A. Ozcan, "Color and Monochrome Lensless On-chip Imaging of <i>Caenorhabditis Elegans</i> Over a Wide Field-of-View" <i>Lab on a Chip</i>, DOI:10.1039/C001200A (2010)</p> <p>6. A. Ozcan, S.O. Isikman, O. Mudanyali, D. Tseng, I. Sencan, "Lensfree on-chip holography facilitates novel microscopy applications" <i>SPIE Newsroom</i>, DOI: 10.1117/2.1201005.002947 (2010)</p> <p>7. O. Mudanyali, C. Oztoprak, D. Tseng, A. Erlinger, and A. Ozcan, "Detection of Waterborne Parasites using Field-portable and Cost-effective Lensfree Microscopy" <i>Lab on a Chip</i>, DOI:10.1039/c004829a (2010) - Selected as part of Emerging Investigators Special Issue: DOI: 10.1039/c0lc90044c</p> <p>8. H. Zhu, S.O. Isikman, O. Mudanyali, A. Greenbaum, and A. Ozcan, "Optical Imaging Techniques for Point-of-care Diagnostics," <i>Lab on a Chip</i> DOI:10.1039/C2LC40864C (2012) (Invited Manuscript)</p> <p>9. A. Greenbaum, W. Luo, T-W. Su, Z. Göröcs, L. Xue, S.O. Isikman, A.F. Coskun, O. Mudanyali, and A. Ozcan, "Imaging without lenses: achievements and remaining challenges of wide-field on-chip microscopy," <i>Nature Methods</i> DOI:10.1038/nmeth.2114 (2012)</p> <p>10. O. Mudanyali, S. Dimitrov, U. Sikora, S. Padmanabhan, I. Navruz, and A. Ozcan, "Integrated Rapid-Diagnostic-Test Reader Platform on a Cellphone," <i>Lab on a Chip</i> DOI:10.1039/C2LC40235A (2012)</p> <p>11. O. Mudanyali, W. Bishara, and A. Ozcan, "Lensfree super-resolution holographic microscopy using wetting films on a chip," <i>Optics Express</i> DOI:10.1364/OE.19.017378 (2011)</p> <p>12. S.O. Isikman, W. Bishara, O. Mudanyali, I. Sencan, T. Su, D. Tseng, O. Yaglidere, U. Sikora, A. Ozcan, "Lensfree On-Chip Microscopy and Tomography for Bio-Medical Applications," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> DOI: 10.1109/JSTQE.2011.2161460 (2011) (Invited Manuscript)</p> <p>13. W. Bishara, U. Sikora, O. Mudanyali, T. Su, O. Yaglidere, S. Luckhart, and A. Ozcan, "Holographic pixel super-resolution in portable lensless on-chip microscopy using a fiber-optic array," <i>Lab on a Chip</i> DOI:10.1039/C0LC00684J (2011)</p> <p>14. O. Mudanyali, W. Bishara, and A. Ozcan, "Lensfree pixel superresolution microscopy using thin wetting films on a chip", <i>SPIE Photonics West, Optical Diagnostics and Sensing XII: Toward Point-of-Care Diagnostics</i>, January 2012, San Francisco, CA, paper # 8229A-17</p> <p>15. O. Mudanyali, D. Tseng, S. O. Isikman, C. Oztoprak, I. Sencan, W. Bishara, O. Yaglidere and A. Ozcan, "Compact and Cost-effective Lensless Telemedicine Microscopy for Global Health Applications," <i>IEEE Global Humanitarian Technology Conference (GHTC)</i>, Seattle, Washington (October 30 - November 1, 2011)</p> <p>16. W. Bishara, U. Sikora, O. Mudanyali, T. Su, O. Yaglidere, S. Luckhart, and A. Ozcan, "Portable Lensless Pixel Super-Resolution Microscope for Telemedicine Applications," <i>BMES - Biomedical Engineering Society Annual</i></p>
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		<p>Meeting, Hartford, Connecticut (October 12-15, 2011)</p> <p>17. O. Mudanyali, W. Bishara, and A. Ozcan, "Lensfree Pixel-Super Resolution Microscopy using Wetting-films On a Chip," BMES - Biomedical Engineering Society Annual Meeting, Hartford, Connecticut (October 12-15, 2011)</p> <p>18. O. Mudanyali, W. Bishara, and A. Ozcan, "Lensfree Super-resolution Microscopy using Wetting Films," MicroTAS 2011 - The 15th International Conference on Miniaturized Systems for Chemistry and Life Sciences, Seattle, USA (October 2-6, 2011)</p> <p>19. W. Bishara, U. Sikora, O. Mudanyali, T. Su, O. Yaglidere, S. Luckhart, and A. Ozcan, "Portable and Cost-effective Pixel Super-Resolution On-Chip Microscope for Telemedicine Applications," IEEE Engineering in Medicine and Biology Society (EMBC'11), Boston, MA, USA (August 30 -September 3, 2011)</p> <p>20. Nadipuram S, Mudanyali O, Nielsen-Saines K, Brewer T, Ozcan A. Novel lensfree microscope technology based on shadow imaging for detection of <i>Giardia lamblia</i> oocysts in stool. Abstract 1259. <i>49th Annual Meeting of the Infectious Disease Society of America (IDSA)</i>. Boston, MA, October 20-23, 2011.</p> <p>21. Nadipuram SM, Mudanyali O, Ozcan A, Nielsen K. Novel lensfree microscope technology based on shadow imaging for the detection of <i>Giardia lamblia</i> oocysts in stool. Abstract 244. <i>2012 Western Society for Pediatric Research</i>. Carmel, CA, January 25-28, 2012.</p> <p>22. Mudanyali O, Bishara W, Nadipuram S, Sikora U, Su TW, Yaglidere O, Ramasawmy R, Nielsen K, and Ozcan A. Imaging of malaria parasites using portable lensfree microscopes. Abstract 245. <i>2012 Western Society for Pediatric Research</i>. Carmel, CA, January 25-28, 2012.</p>
50.	<p>Omai Garner (2011-2012)</p> <p><u>Microbiology/ Laboratory Sciences Doctoral Degree</u></p>	<p><u>Research topics:</u> Lensfree computational imaging for malaria diagnostics-creation of digital malaria libraries (Frame project)</p> <p>1. Wen JC, McCannel CA, Mochon AB, Garner OB. Bacterial dispersal associated with speech in the setting of intravitreal injections. <i>Arch Ophthalmol</i>. 2011 Dec;129(12):1551-4. Epub 2011 Aug 8.</p> <p>2. Mochon AB, Garner OB, Hindler JA, Krogstad P, Ward KW, Lewinski MA, Rasheed JK, Anderson KF, Limbago BM, Humphries RM. New Delhi metallo-β-lactamase (NDM-1)-producing <i>Klebsiella pneumoniae</i>: case report and laboratory detection strategies. <i>J Clin Microbiol</i>. 2011 Apr;49(4):1667-70. Epub 2011 Feb 16. PMC3122842</p> <p>3. Garner OB, Aguilar HC, Fulcher JA, Levroney EL, Harrison R, Wright L, Robinson LR, Aspericueta V, Panico M, Haslam SM, Morris HR, Dell A, Lee B, Baum LG. Endothelial galectin-1 binds to specific glycans on nipah virus fusion protein and inhibits maturation, mobility, and function to block syncytia formation. <i>PLoS Pathog</i>. 2010 Jul 15;6(7):e1000993. PMCID: PMC290477</p>
51.	<p>Hongying (Kellie) Zhu (2011-2013)</p> <p><u>Doctoral candidate, UCLA School of Engineering</u></p>	<p><u>Research topics:</u> Computational imaging and cytometry tools for diagnosis of anemia and low white blood cell counts in pediatric HIV-infected patients and bone marrow transplant recipients. (Frame project)</p> <p>1. H. Zhu, S.O. Isikman, O. Mudanyali, A. Greenbaum, and A. Ozcan, "Optical Imaging Techniques for Point-of-care Diagnostics," Lab on a Chip DOI: 10.1039/C2LC40864C (2012) (Invited Manuscript)</p> <p>2. H. Zhu, U. Sikora, and A. Ozcan, "Quantum dot enabled detection of <i>Escherichia coli</i> using a cell-phone," <i>Analyst</i> DOI: 10.1039/C2AN35071H (2012)</p> <p>3. H. Zhu, S. Mavandadi, A.F. Coskun, O. Yaglidere, and A. Ozcan, "Optofluidic fluorescent imaging cytometry on a cell-phone," <i>Analytical Chemistry</i> DOI: 10.1021/ac201587a (2011)</p> <p>4. S.O. Isikman, W. Bishara, H. Zhu, and A. Ozcan, "Opto-fluidic Tomography On a Chip," <i>Applied Physics Letters</i> DOI: 10.1063/1.3548564 (2011)</p> <p>5. W. Bishara, H. Zhu, and A. Ozcan, "Holographic Opto-fluidic Microscopy,"</p>

		<p><i>Optics Express</i> DOI:10.1364/OE.18.027499 (2010)</p> <ol style="list-style-type: none"> 6. H. Zhu, O. Yaglidere, T. Su, D. Tseng, and A. Ozcan, "Cost-effective and Compact Wide-field Fluorescent Imaging on a Cell-phone", <i>Lab on a Chip</i>, DOI:10.1039/C0LC00358A (2010) 7. S. O. Isikman, W. Bishara, H. Zhu and A. Ozcan, "Optofluidic tomographic microscopy: a new tool for optofluidics", SPIE Photonics West, Imaging, Manipulation, and Analysis of Biomolecules, Cells, and Tissues X, January 2012, San Francisco, CA, paper # 8225-26 8. S.O. Isikman, W. Bishara, H. Zhu, and A. Ozcan, "Optofluidic Tomography," OSA Frontiers in Optics (FiO), San Jose, CA (October 16-20, 2011) 9. H. Zhu, O. Yaglidere, T. Su, D. Tseng, and A. Ozcan, "Wide-field fluorescent microscopy on a cell-phone," BMES - Biomedical Engineering Society Annual Meeting, Hartford, Connecticut (October 12-15, 2011) 10. S.O. Isikman, W. Bishara, H. Zhu and A. Ozcan, "Optofluidic On-Chip Tomography," IEEE Engineering in Medicine and Biology Society (EMBC'11), Boston, MA, USA (August 30 - September 3, 2011) 11. W. Bishara, S.O. Isikman, H. Zhu, A. Ozcan, "Opto-fluidic Tomography," MicroTAS 2011 - The 15th International Conference on Miniaturized Systems for Chemistry and Life Sciences, Seattle, USA (October 2-6, 2011) 12. W. Bishara, T. Su, A.F. Coskun, H. Zhu, A. Ozcan, "High-resolution lens-free on-chip microscopy using holographic multiframe pixel super-resolution," SPIE Optics and Photonics, Unconventional Imaging and Wavefront Sensing VII (August 21-25 2011) San Diego, CA, USA, Paper # 8165A-7 13. H. Zhu, O. Yaglidere, T-W, Su, D. Tseng, and A. Ozcan, "Cost-effective and Field-portable Fluorescent Microscopy on a Cell-phone," 12th Annual UC Systemwide Bioengineering Symposium, June 13-15, 2011, University of California, San Barbara, USA 14. W.Bishara, H. Zhu, and A. Ozcan, "High-resolution Holographic Opto-fluidic Microscope On a Chip," OSA Conference on Lasers and Electro-optics (CLEO '11) (May 1-6, 2011), Baltimore, Maryland USA, Paper # CTuM4
52.	<p>Nurja Abdul Magid, M.D. (2007-11)</p> <p><u>Doctoral candidate</u> in Epidemiology , University of Tor Vergata, Rome, Italy</p>	<p><u>Research Topics:</u> HIV PMTCT and HIV in Mozambique</p> <ol style="list-style-type: none"> 1. Palombi L, Marazzi MC, Voetberg A, Nurja Abdjul Magid and the DREAM Program Prevention of Mother-To-Child Transmission Team (Nielsen-Saines K). Treatment acceleration program and the experience of the DREAM program in prevention of mother-to-child transmission of HIV. <i>AIDS</i> 2007; 21 (Suppl 4): S65-71. 2. Marazzi MC, Nielsen-Saines K, Buonomo E, Scarcella P, Germano P, Magid NA, Zimba I, Ceffa S, Palombi L. Increased Infant Human Immunodeficiency Virus-Type One Free Survival at One Year of Age in SubSaharan Africa with Maternal Use of Highly Active Antiretroviral Therapy during Breastfeeding. <i>The Pediatric Infectious Disease Journal</i> 2009; 28(6): 483-7. 3. Marazzi MC, Liotta G, Nielsen-Saines K, Haswell J, Magid NA, Buonomo E, Scarcella P, Doro Altan A, Mancinelli S, Palombi L. Extended Antenatal Antiretroviral Use Correlates with Improved Infant Outcomes throughout the First Year of Life. <i>AIDS</i>, 2010, Sep 30: 24 [Epub ahead of print]; <i>AIDS</i>. 2010 24(18): 2819-26. 4. Marazzi MC, Palombi L, Nielsen-Saines K, Haswell J, Zimba I, Magid NA, Buonomo E, Scarcella P, Ceffa S, Paturzo G, Narciso P, Liotta G. Extended antenatal use of triple antiretroviral therapy in resource-limited settings for prevention of HIV-1 mother-to-child transmission correlates with favorable pregnancy outcomes. <i>AIDS</i>. 2011 Jun 6. [Epub ahead of print]; <i>AIDS</i> 2011 25(13):1611-8. 5. Palombi L, Bernava GP, Nucita A, Giglio P, Liotta G, Nielsen-Saines K, Orlando S, Mancinelli S, Buonomo E, Scarcella P, Doro Altan AM, Guidotti G, Ceffa S, Haswell J, Zimba I, Magid NA, Marazzi MC. Predicting trends in

		<p>HIV-1 sexual transmission in Sub-Saharan Africa through the Drug Resource Enhancement Against AIDS and Malnutrition model: Antiretrovirals for reduction of population infectivity, incidence and prevalence at the district level. <i>Clinical Infectious Diseases</i>. 2012 May 21. [Epub ahead of print] <i>Clinical Infectious Disease</i>. July; 55(2):268-75.</p> <p>6. Liotta G, Mancinelli S, Nielsen-Saines K, Gennaro E, Scarcella P, Magid NA, Germano P, Haswell J, Guidotti G, Buonomo E, Doro Altan AM, Palombi L, Marazzi MC. Prevention of maternal mortality with the use of Highly Active Antiretroviral Therapy (HAART) during pregnancy in a large cohort in Malawi and Mozambique. <i>Submitted</i>.</p>
53.	<p>Giovanna Paturzo, M.S. (2009-2011)</p> <p><u>Masters of Laboratory Sciences</u>, University of Tor Vergata, Rome, Italy</p>	<p><u>Research topic</u>: Diagnostics of HIV and STIs</p> <ol style="list-style-type: none"> 1. Marazzi MC, Palombi L, Nielsen-Saines K, Haswell J, Zimba I, Magid NA, Buonomo E, Scarcella P, Ceffa S, Paturzo G, Narciso P, Liotta G. Extended antenatal use of triple antiretroviral therapy in resource-limited settings for prevention of HIV-1 mother-to-child transmission correlates with favorable pregnancy outcomes. <i>AIDS</i>. 2011 Jun 6. [Epub ahead of print]; <i>AIDS</i> 2011 25(13):1611-8. 2. Ciccaglione AR, Miceli M, Pisani G, Bruni R, Iudicone P, Costantino A, Equestre M, Tritarelli E, Marcantonio C, Tataseo P, Marazzi MC, Ceffa S, Paturzo G, Altan AM, San Lio MM, Mancinelli S, Ciccocozzi M, Lo Presti A, Rezza G, Palombi L. Improving HIV-2 detection by a combination of serological and nucleic acid amplification test assays. <i>J Clin Microbiol</i>. 2010 Aug;48(8):2902-8. Epub 2010 Jun 23. 3. Ciccacci C, Borgiani P, Ceffa S, Sirianni E, Marazzi MC, Altan AM, Paturzo G, Bramanti P, Novelli G, Palombi L. Nevirapine-induced hepatotoxicity and pharmacogenetics: a retrospective study in a population from Mozambique. <i>Pharmacogenomics</i>. 2010 Jan;11(1):23-31. 4. Andreotti M, Pirillo M, Guidotti G, Ceffa S, Paturzo G, Germano P, Luhanga R, Chimwaza D, Mancini MG, Marazzi MC, Vella S, Palombi L, Giuliano M. Correlation between HIV-1 viral load quantification in plasma, dried blood spots, and dried plasma spots using the Roche COBAS Taqman assay. <i>J Clin Virol</i>. 2010 Jan;47(1):4-7. Epub 2009 Dec 4.
54.	<p>Haswell Jere (2009-2012)</p> <p><u>Medical Degree</u>, College of Medicine of Blantyre, Malawi</p>	<p><u>Research topics</u>: HIV transmission and the epidemic in Malawi</p> <ol style="list-style-type: none"> 1. Palombi L, Pirillo MF, Andreotti M, Liotta G, Erba F, Sagno JB, Maulidi M, Ceffa S, Jere H, Marchei E, Pichini S, Galluzzo CM, Marazzi MC, Vella S, Giuliano M. Antiretroviral prophylaxis for breastfeeding transmission in Malawi: drug concentrations, virological efficacy and safety. <i>Antivir Ther</i>. 2012 Aug 21. doi: 10.3851/IMP2315. [Epub ahead of print] 2. Galluzzo C, Liotta G, Andreotti M, Luhanga R, Jere H, Mancinelli S, Maulidi M, Sagno JB, Pirillo M, Erba F, Amici R, Ceffa S, Marazzi MC, Vella S, Palombi L, Giuliano M. Emergence of lamivudine resistance hepatitis B virus mutations in pregnant women infected with HBV and HIV receiving antiretroviral prophylaxis for the prevention of mother-to-infant transmission in Malawi. <i>J Med Virol</i>. 2012 Oct;84(10):1553-7. doi: 10.1002/jmv.23365. 3. Marazzi MC, Liotta G, Nielsen-Saines K, Haswell J, Magid NA, Buonomo E, Scarcella P, Doro Altan A, Mancinelli S, Palombi L. Extended Antenatal Antiretroviral Use Correlates with Improved Infant Outcomes throughout the First Year of Life. <i>AIDS</i>, 2010, Sep 30: 24 [Epub ahead of print]; <i>AIDS</i>. 2010 24(18): 2819-26. 4. Marazzi MC, Palombi L, Nielsen-Saines K, Haswell J, Zimba I, Magid NA, Buonomo E, Scarcella P, Ceffa S, Paturzo G, Narciso P, Liotta G. Extended antenatal use of triple antiretroviral therapy in resource-limited settings for prevention of HIV-1 mother-to-child transmission correlates with favorable pregnancy outcomes. <i>AIDS</i>. 2011 Jun 6. [Epub ahead of print]; <i>AIDS</i> 2011 25(13):1611-8. 5. Palombi L, Bernava GP, Nucita A, Giglio P, Liotta G, Nielsen-Saines K, Orlando S, Mancinelli S, Buonomo E, Scarcella P, Doro Altan AM, Guidotti

		<p>G, Ceffa S, Haswell J, Zimba I, Magid NA, Marazzi MC. Predicting trends in HIV-1 sexual transmission in Sub-Saharan Africa through the Drug Resource Enhancement Against AIDS and Malnutrition model: Antiretrovirals for reduction of population infectivity, incidence and prevalence at the district level. <i>Clinical Infectious Diseases</i>. 2012 May 21. [Epub ahead of print] <i>Clinical Infectious Disease</i>. July; 55(2):268-75.</p> <p>6. Liotta G, Mancinelli S, Nielsen-Saines K, Gennaro E, Scarcella P, Magid NA, Germano P, Jere H, Guidotti G, Buonomo E, Doro Altan AM, Palombi L, Marazzi MC. Prevention of maternal mortality with the use of Highly Active Antiretroviral Therapy (HAART) during pregnancy in a large cohort in Malawi and Mozambique. <i>Submitted</i>.</p>
55.	<p>Alexander Pennekamp, BS (2008-2009)</p> <p><u>Undergraduate Pre-Med at Pepperdine University, Malibu, CA and Medical student, Ohio University, class 2017</u></p>	<p><u>Research topic:</u> Dyslipidemia Among HIV-1 Infected Children on Antiretroviral Therapy</p>
56.	<p>Tauí Rocha, MD (2007)</p> <p><u>Medical student, Universidade Luterana do Brasil Porto Alegre, Brazil</u></p>	Clinical mentorship in pediatric infectious diseases
57.	<p>Jon Abelson, MD (2002-2005)</p> <p><u>Undergraduate UCLA and Medical School Student David Geffen UCLA School of Medicine, M.D.</u></p>	<p><u>Research topic:</u> Fungal infection in immunocompromised patients.</p> <ol style="list-style-type: none"> 1. Abelson J, Moore T, Nielsen K. Incidence of fungemia in hospitalized pediatric patients followed at UCLA Mattel Children's Hospital over an eleven year period. <i>Fifth International Conference of the Hospital Infection Society, Abstract P3.05, Edinburgh, Scotland, September 2002.</i> 2. Abelson J, Nielsen K, Moore TB. Fungal bloodstream infections: a study of trends and incidence in pediatric inpatients followed at Mattel Children's Hospital at UCLA over a decade. <i>Western Regional Meetings of the Society for Pediatric Research, Abstract 393, Carmel, CA, February 1, 2003.</i> 3. Harrington JJ, Moore TB, Weiss I, Abelson J, Nielsen K. Fungal infection prevalence in the pediatric intensive care unit. <i>Abstract 375. Pediatric Research, April 2004, volume 55, number 4, part 2 of 2, p 66A. Pediatric Academic Societies Annual Meeting. San Francisco, CA, May 2004.</i> 4. Abelson J, Moore T, Bruckner D, Deville J, Nielsen K. Frequency of fungemia in hospitalized pediatric inpatients over eleven years at a tertiary care institution. <i>Pediatrics</i>, 2005; 116:61-67. 5. Rosen GP, Nielsen K, Abelson J, Bowles L, Deville J, Moore T. Invasive fungal infections in pediatric oncology patients: 11 year experience at a single institution. <i>Journal of Pediatric Hematology Oncology</i>, 2005; Mar; 27(3):135-140.
58.	<p>Galit Rosen, MD (2002-2005)</p> <p><u>UCLA Resident in Pediatrics and Hematology- Oncology Pediatric Fellow</u></p>	<p><u>Research topic:</u> Disseminated fungal infections in children undergoing stem cell transplantation.</p> <ol style="list-style-type: none"> 1. Rosen GP, Nielsen K, Bowles L, Moore TB. Patterns of fungal infections in pediatric hematology and oncology patients at UCLA from 1991- 2001. <i>Abstract 1658, Pediatric Research, May 2003, 53(4) part 2/2, p291A. Pediatric Academic Societies' Annual Meeting (APS/ SPR), Seattle, WA, May 2003.</i> 2. Moore TB, Rosen GP, Nielsen K. A comparison of fungal infections in pediatric bone marrow transplant patients and hematology and oncology patients at the Mattel Children's Hospital at UCLA from 1991-2001. <i>Abstract</i>

		<p>number 037. <i>International Conference on Pediatric Blood and Marrow Transplantation</i>; Vancouver, Canada , September 20-22, 2005.</p> <p>3. Simms-Waldrip T, Rosen GP, Kempert P, Nielsen K, Moore TB. Update on fungal infections in pediatric bone marrow transplant patients at the Mattel Children's Hospital at UCLA from 1991-2006. Abstract 268. American Society of Bone Marrow Transplantation Meeting (ASBMT/ IBMTR). San Diego, CA, February 13-17, 2008.</p> <p>4. Rosen GP, Nielsen K, Moore TB. Fungal infections in pediatric bone marrow transplant recipients and non-transplant oncology patients. <i>Blood</i> 102 (11) supp 1:#5535, 2003.</p> <p>5. Rosen GP, Nielsen K, Abelson J, Bowles L, Deville J, Moore T. Invasive fungal infections in pediatric oncology patients: 11 year experience at a single institution. <i>Journal of Pediatric Hematology Oncology</i>, 2005; Mar; 27(3):135-140.</p> <p>6. Simms-Waldrip T, Rosen G, Ikeda A, Brown B, Nielsen-Saines K, and Moore T. Invasive Fungal Infections in Pediatric Hematopoietic Stem Cell Transplant Patients. 2011. Submitted. The Journal of Infectious Diseases</p>
59.	<p>Tobias Alfven, MD (2000)</p> <p><u>Medical student,</u> Karolinska Institute, Stockholm, Sweden</p>	Clinical mentorship in pediatric infectious diseases
60.	<p>Jamie Harrington, MD (2002-2005)</p> <p><u>UCLA Pediatric Critical Care Fellow</u></p>	<p><u>Research topic:</u> Role of fungal colonization in determining disseminated fungal infection in pediatric ICU patients.</p> <p>1. Harrington JJ, Moore TB, Weiss I, Abelson J, Nielsen K. Fungal infection prevalence in the pediatric intensive care unit. Abstract 375. Pediatric Research, April 2004, volume 55, number 4, part 2 of 2, p 66A. <i>Pediatric Academic Societies Annual Meeting</i>. San Francisco, CA, May 2004</p>
61.	<p>Joan Linn, MD (2005-2008)</p> <p><u>UCLA Allergy Immunology Pediatric Fellow</u></p>	<p><u>Research topic:</u> Bone mineral density in perinatally HIV-infected youth</p> <p>1. Lin J, Boechat MI, Deville J, Deveikis A, Stiehm ER, and Nielsen K. Bone mineral density as measured by quantitative computerized tomography (QCT) and dual energy X-ray absorptiometry (DXA) in perinatally HIV-1 infected children on HAART. Abstract presented. <i>Long Beach Research Symposium</i>, Long Beach, CA, November 18, 2005.</p> <p>2. Lin J, Boechat MI, Deville J, Stiehm ER, Nielsen K. No evidence of osteoporosis with quantitative computed tomography (QCT) for measurement of bone mineral density in perinatally HIV-infected children on HAART. Abstract E-PAS2006:59:5523.129. <i>2006 Pediatric Academic Societies' Meeting</i>. San Francisco, CA, April 29 – May 2, 2006.</p> <p>3. Lin J, Stiehm ER, Nielsen K. Osteopenia in HIV-infected children. Abstract 78. <i>Federation of Clinical Immunology Societies (FOCIS) Meeting</i>. San Francisco, CA, June 1 – 5, 2006.</p> <p>4. Lin J, Boechat MI, Deville JD, Gilsanz D, Stiehm ER, Gilsanz V, Salusky I, Nielsen-Saines K. Quantitative computerized tomography (QCT) versus dual X-ray absorptiometry (DXA) in the Assessment of Bone Mineral Density of HIV-1 Infected Children. <i>World Journal of AIDS</i>. 2012.</p>

Junior Faculty Mentorship (N = 9):

1.	<p>Laura Wozniak, MD (2015-2018)</p>	Associate Professor, David Geffen UCLA School of Medicine, Division of Pediatric Gastroenterology
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August 21, 2020

2.	Nava Yeganeh, MD (2013- present)	Assistant Professor, David Geffen UCLA School of Medicine, Division of Pediatric Infectious Diseases
3.	W. Christopher Buck, MD (2015- present)	Assistant Professor, David Geffen UCLA School of Medicine, General Pediatrics and Medical Education, Hospital Central de Maputo, Mozambique, Department of Pediatrics
4.	Tauí Rocha, MD (2013- 2017)	Attending Physician, Department of Pediatrics, Division of Infectious Diseases, HIV Mother to Child Prevention, Hospital Conceição, Porto Alegre, Brazil
5.	Duy Quang Pham, MD, PhD (2015-2017)	Attending Physician and Researcher, Department for Disease Control and Prevention, Pasteur Institute, Ho Chi Minh City, Vietnam (Mentor for the Cipher Award, International AIDS Society Pediatric HIV Initiative)
6.	Kristina Adachi, MD (2105- present)	Clinical Instructor, David Geffen UCLA School of Medicine, Division of Pediatric Infectious Diseases
7.	Tara Kerin, PhD (2018 – present)	Associate Project Scientist, David Geffen UCLA School of Medicine, Division of Pediatric Infectious Diseases
8.	Aline di Gregori, Pharm D (2019- present)	Assistant Project Scientist, Universidade de Caxias do Sul, Department of Pharmacology and HIV/ AIDS Retrovirology Laboratory
9.	Viviana Fajardo, MD (2020- present)	Clinical Instructor, David Geffen UCLA School of Medicine, Division of Neonatology

207 of 220 published peer-reviewed manuscripts on PubMed:

<https://www.ncbi.nlm.nih.gov/myncbi/1xArPLIu9caAX/bibliography/public/>

XII. A. RESEARCH PAPERS PEER REVIEWED PUBLISHED (n= 220)

1. [Nielsen K](#), Lang H, Shum A, Woodruff K, Cherry JD. Disseminated *Scedosporium prolificans* infection in an immunocompromised adolescent. *The Pediatric Infectious Disease Journal*, **1993**; 12(10): 882-4. PubMed PMID: 8284129
2. Frenkel L, [Nielsen K](#), Garakian A, Cherry JD. A search for persistent measles, mumps, and rubella vaccine virus in children with Human Immunodeficiency Virus type 1 infection. *Archives of Pediatric and Adolescent Medicine*, **1994**; 148:57-60. PubMed PMID: 8143011
3. [Nielsen K](#), Santos E, Rubini N, Sales W, Sion F, Sá CA, Detels R, Wei L, Bryson YJ. Immune complex-dissociated p24 antigenemia in the diagnosis of human immunodeficiency virus infection in vertically infected Brazilian children. *The Pediatric Infectious Disease Journal*, **1995**; 14(1): 67-9. PubMed PMID: 7715996
4. [Nielsen K](#), Garakian A, Frenkel L, Cherry JD. The in vitro growth and serial passage of RA 27/3 rubella vaccine virus in cord blood mononuclear leukocytes from normal babies. *Pediatric Research*, **1995**; 37(5): 623-5. PubMed PMID: 7603781
5. [Nielsen K](#), Wei LS, Sim MS, Deveikis A, Keller M, Frenkel L, Stiehm ER, Bryson Y. Correlation of Clinical Progression in Human Immunodeficiency virus-infected children with in vitro zidovudine resistance measured by a direct quantitative peripheral blood lymphocyte assay. *Journal of Infectious Diseases*, **1995**; 172:359-64. PubMed PMID: 7622878
6. Frenkel L, [Nielsen K](#), Garakian A, Wolinsky J, Cherry JD. A search for persistent rubella virus infection in persons with chronic symptoms after rubella and rubella immunization and in children with juvenile rheumatoid arthritis. *Clinical Infectious Diseases*, **1996**; 22:287-94. PubMed PMID: 8838185
7. Martin N, Koup R, Kaslow R, Coffin J, Ammann A and participants in the Long Term Survivor Project ([Nielsen K](#)). Workshop on perinatally acquired human immunodeficiency virus infection in long-term surviving children: a collaborative study of factors contributing to slow disease progression. *AIDS Research and Human Retroviruses*, **1996**; 12 (16): 1565 – 70. PubMed PMID: 8911583

8. [Nielsen K](#), Boyer P, Dillon M, Wafer D, Wei L, Garratty E, Dickover R, Bryson Y. Presence of human immunodeficiency virus (HIV) type one and HIV-1-specific antibodies in cervicovaginal secretions of infected mothers and in the gastric aspirates of their infants. *Journal of Infectious Diseases*, **1996**; 173:1001-4. PubMed PMID: 8603939
9. [Nielsen K](#), McSherry G, Petru A, Frederick T, Wara D, Bryson Y, Martin N, Hutto C, Ammann AJ, Grubman S, Oleske J, Scott G. A descriptive survey of pediatric human immunodeficiency virus-infected long-term survivors. *Pediatrics*, **1997**; 99(4): pe4. PubMed PMID: 9099779
10. [Nielsen K](#). Treating children for HIV and AIDS. *GMHC Treatment Issues*, **1997** Jul-Aug;11(7-8):36-8 PubMed PMID: 11364655
11. Rivera-Penera T, [Nielsen K](#), Hall T. Radiological case of the month. Granulomatous hepatitis in cat-scratch disease. *Archives of Pediatric and Adolescent Medicine*, **1998**; 152:87 - 8. PubMed PMID: 9452714
12. Dremaine D, Gallagher K, [Nielsen K](#), Krogstad P, Stiehm ER, Bryson Y, Geffner ME. Growth hormone exerts potent anabolic effects in an adolescent with human immunodeficiency virus wasting. *The Pediatric Infectious Disease Journal*, **1999**;18(2): 169. PubMed PMID: 10048694
13. Dreimane D, [Nielsen K](#), Bryson YJ, Geffner ME. Effect of protease inhibitors combined with standard antiretroviral therapy on linear growth and weight gain in HIV-1-infected children. *Pediatric Research*, **1999**; Apr 45(4): 88A-88A.
14. International Perinatal HIV Group ([Nielsen K](#)). The mode of delivery and the risk of vertical transmission of human immunodeficiency virus type 1 - a meta-analysis of 15 prospective cohort studies. *New England Journal of Medicine*, **1999**; 340:977-87. PubMed PMID: 10099139
15. Krogstad P, Wiznia A, Luzuriaga K, Dankner W, [Nielsen K](#), Gersten M, Kerr B, Hendricks A, Boczany B, Jung D, Spector S, Bryson Y. Treatment of human immunodeficiency virus 1-infected infants and children with the protease inhibitor nelfinavir mesylate. *Clinical Infectious Diseases*, **1999**; 28:1109-18. PubMed PMID: 10452644
16. [Nielsen K](#) & Bryson YJ. Diagnosis of HIV infection in children. *Pediatric Clinics of North America*, **2000**; 47(1): 39-63. PubMed PMID: 10697641
17. Deville LG, Ank RJ, [Nielsen K](#), Equils O, Sim MS, Bryson YJ. Lymphocytic proliferative response to subunit trivalent influenza vaccine in HIV-1 infected children. *Pediatric Research*, **2000**; Apr 47(4): 260A – 260A.

18. Equils O, Garratty E, Wei LS, Plaeger S, Tapia M, Deville J, Krogstad P, Shin-Sim M, [Nielsen K](#), Bryson Y. Recovery of replication-competent virus from CD4 T cell reservoirs and change in coreceptor use in human immunodeficiency virus type 1-infected children responding to highly active antiretroviral therapy. *The Journal of Infectious Diseases* **2000**; 182(3):751-757. [PubMed PMID: 10950768](#)
19. Dremaine D, [Nielsen K](#), Deveikis A, Bryson YJ, Geffner ME. Effect of protease inhibitors combined with standard antiretroviral therapy on linear growth and weight gain in human immunodeficiency virus type-1 infected children. *The Pediatric Infectious Disease Journal*, **2001**; 20 (3): 315 – 6. [PubMed PMID: 11303838](#)
20. The International Perinatal HIV Group ([Nielsen K](#)). Duration of ruptured membranes and vertical transmission of HIV-1: a meta-analysis from 15 prospective cohort studies. *AIDS*, **2001**; 15: 357 – 68. [PubMed PMID: 11273216](#)
21. [Nielsen K](#). Commentary. The impact of human immunodeficiency virus 1 on laryngeal airway obstruction in children; Jeena PM et al. *Archives of Diseases in childhood*, **2002**; 87(3): 213. [PubMed PMID: 12193429](#); [PubMed Central PMCID: PMC1719221](#)
22. Abelson J, [Nielsen K](#), Moore T. Fungal bloodstream infections: A study of trends and incidence in pediatric inpatients at Mattel Children's Hospital at UCLA over a decade. *Journal of Investigative Medicine*, **2003**; Feb 51:S160-S160.
23. Ching N, Wei LS, Deville JG, [Nielsen K](#), Flores M, Bernardo C, Dickover R, Wolinsky S, Bryson YJ. Prospective study of replication competent HIV from CD4 T-cell-"latent" reservoirs in HIV-infected children on HAART. *Pediatric Research*, **2003**; Apr 53(4): 333A-333A.
24. Chow E, Moore T, [Nielsen K](#). Case Report: Invasive aspergillosis successfully treated with voriconazole without recurrence during subsequent bone marrow transplantation. *The Pediatric Infectious Disease Journal*, **2003**; 22(12): 1109-10. [PubMed PMID: 14688580](#)
25. Ching, N, Lasky J, Lazareff J, Moore T, [Nielsen K](#). Enlarging parietal mass with lytic skull lesion. *The Pediatric Infectious Disease Journal*, **2004**; 23(6):589,595-6. [PubMed PMID: 15194850](#)
26. Rosen GP, [Nielsen K](#), Moore TB. Fungal infections in pediatric bone marrow transplant recipients and non-transplant oncology patients. *Pediatric Research*. **2004**. 55(4): 337A-337A.
27. Harrington JJ, Moore TB, Weiss I, Abelson J, [Nielsen K](#). Fungal infection prevalence in the pediatric intensive care unit. *Pediatric Research*. **2004**. 55(4): 66A- 66A.

28. Rosen GP, [Nielsen K](#), Abelson J, Bowles L, Deville J, Moore T. Invasive fungal infections in pediatric oncology patients: 11-year experience at a single institution. *Journal of Pediatric Hematology Oncology*, **2005**; Mar; 27(3):135-140. PubMed PMID: 15750444
29. [Nielsen K](#). HIV-1 transmission and prevention: safe sex, PREP and PEP. *Infections in Medicine*, **2005**; 22(4):175-86.
30. Mirochnick M, Stek A, Acevedo M, Keller M, Holland D, Capparelli E, Connor J, Huang S, Hughes M, Watts H, Mofenson L, Bryson Y and the P353 Protocol Team ([Nielsen K](#)). Safety and pharmacokinetics of nelfinavir coadministered with zidovudine and lamivudine in infants during the first 6 weeks of life. *Journal of AIDS*, **2005**; 39: 189-194. PubMed PMID: 15905735
31. Abelson J, Moore T, Bruckner D, Deville J, [Nielsen K](#). Frequency of fungemia in hospitalized pediatric inpatients over 11 years at a tertiary care institution. *Pediatrics*, **2005**; 116:61-67. PubMed PMID: 15995032
32. Chow E, Moore T, Deville J, [Nielsen K](#). *Nocardia asteroides* brain abscesses and meningitis in an immunocompromised 10-year old child. *Scandinavian Journal of Infectious Diseases*, **2005**; 37(6-7):511-3. Referenced also in *Bacteriology Abstracts (Microbiology B)* database from CSA (www.csa.com) PubMed PMID: 16012015
33. [Nielsen K](#). Antiretroviral treatment of HIV-infected children: a review of clinical scenarios. (Translated to Japanese). *Series of AIDS Information Files. Igaky Shobo Publishing, Osaka, Japan*, January 20, **2006**.
34. Lin J, Boechat M, Deville J, Stiehm E, [Nielsen K](#). No evidence of osteoporosis in HIV-infected children on therapy. *Clinical Immunology*, **2006**; 119: S132-S132.
35. Lee J., Boechat I., Church J., Belzer M., Deville J, [Nielsen K](#), Dunaway T, Weston S., Kitchen C., Geng Y.Z., Krogstad P. Thymic volume, T-cell populations and parameters of thymopoiesis in adolescent and adult survivors of HIV infection acquired in infancy. *AIDS*, **2006**; 20: 667-74. PubMed PMID: 16514296
36. Rowlinson MC, Bruckner D, Hinnebusch C, [Nielsen K](#), Deville JG. Clearance of *Cellulosimicrobium cellulans* bacteremia in a child without central venous catheter removal. *Journal of Clinical Microbiology*, **2006**; 44(7): 2650-2654. PubMed PMID: 16825406; PubMed Central PMCID: PMC1489490

37. Ching N, Deville JG, [Nielsen K](#), Ank B, Wei LS, Sim MS, Wolinsky S, Bryson YJ. Cellular and humoral immune responses to a tetanus toxoid booster in perinatally HIV-1-infected children and adolescents receiving highly active antiretroviral therapy (HAART). *European Journal of Pediatrics*, **2007**; Jan; 166(1):51-56. Epub **2006** Jul 26. PubMed PMID: 16868780
38. Marazzi CM, Germano P, Liotta G, Guidotti G, Loureiro S, Gomes AC, Blazques MCV, Narciso P, Perno CF, Mancinelli S, Doro Altan A, [Nielsen-Saines K](#) and Palombi L. Implementing antiretroviral triple therapy to prevent HIV Mother-to-Child transmission: a public health approach in resource-limited settings. *European Journal of Pediatrics*, **2007** Dec; 166(12):1305-7. Epub **2007** Jan 18. PubMed PMID: 17235520
39. Ching N, Yang OO, Deville JD, [Nielsen-Saines K](#), Sim MS, Ank B, Bryson YJ. Pediatric HIV-1-specific cytotoxic T-lymphocyte responses suggesting ongoing viral replication despite combination antiretroviral therapy. *Pediatric Research*, **2007**; 61(6):692-697. Epub **2007** Apr 5. PubMed PMID: 17426646
40. Palombi L, Marazzi MC, Voetberg A, Nurja Abdjul Magid and the DREAM Program Prevention of Mother-To-Child Transmission Team ([Nielsen-Saines K](#)). Treatment acceleration program and the experience of the DREAM program in prevention of mother-to-child transmission of HIV. *AIDS* **2007**; 21 (Suppl 4): S65-71. PubMed PMID: 17620755
41. Calvet GA, João, E, [Nielsen-Saines K](#), Cunha CC, Menezes JA, D'Ippolito MM, Cruz, MLS, Matos HJ. Trends in characteristics and management of HIV-infected pregnant women over a nine-year period: a prospective cohort study in Rio de Janeiro, Brazil. *Revista Brasileira de Epidemiologia* **2007**; 10(3): 323-37.
42. Mirochnick M, [Nielsen-Saines K](#), Pilotto JH, Pinto J, Jiménez E, Veloso V, Parsons T, Watts H, Moye J, Mofenson LM, Camarca M, Bryson Y, and NICHD HPTN 040/PACTG 1043 Protocol Team. Nevirapine concentrations in newborns receiving an extended prophylactic regimen. *Journal of AIDS* **2008**; 47(3):334-7. PubMed PMID:18398973; PubMed Central PMCID: PMC3158246
43. Marazzi MC, Liotta G, Germano P, Guidotti G, Doro Altan A, Ceffa S, Magnano San Lio M, [Nielsen-Saines K](#), Palombi L. Excessive early mortality in the first year of treatment in HIV type 1-infected patients initiating antiretroviral therapy in resource-limited settings. *AIDS Research and Human Retroviruses* **2008**;24(4): 555-60 PubMed PMID: 18366314

44. [Nielsen-Saines K](#), Melo M, Varella I, Fonseca R, Lira R, Turella ML, Canti I, Campello C, Moreira AM, Riegel Santos B. Primary HIV-1 infection during pregnancy: high rate of HIV-1 MTCT in a cohort of patients in southern Brazil. 4th Dominique Dormont International Conf. Maternal chronic viral infections transmitted to infants: from mechanisms to prevention and care. *Retrovirology* **2008**;5(Suppl 1):O1 www.retrovirology.com/supplements/5/S1
45. Bryson YJ, Mirochnick M, Stek A, Mofenson L, Connor J, Caparelli E, Watts DH, Huang S, Hughes MD, Kaiser K, Purdue L, Asfaw Y, Keller M and Smith E for the PACTG 353 Team ([Nielsen K](#)). Pharmacokinetics and safety of nelfinavir when used in combination with zidovudine and lamivudine in HIV-infected pregnant women: Pediatric Aids Clinical Trials Group (PACTG) Protocol 353. *HIV Clinical Trials* **2008**; 9(2):115-25. [PubMed PMID: 18474496](#); [PubMed Central PMCID: PMC4043374](#)
46. Melo MG, Santos BR, Lira RC, Varella IS, Turella ML, Rocha TM, [Nielsen-Saines K](#). Sexual Transmission of HIV-1 among serodiscordant couples in Porto Alegre, Southern Brazil. *Sexually Transmitted Diseases* November **2008**; 35 (11):912-15. [PubMed PMID: 18607309](#)
47. Marazzi MC, [Nielsen-Saines K](#), Buonomo E, Scarcella P, Germano P, Majid NA, Zimba I, Ceffa S, Palombi L. Increased Infant Human Immunodeficiency Virus-Type One Free Survival at One Year of Age in Sub-Saharan Africa with Maternal Use of Highly Active Antiretroviral Therapy during Breast-feeding. *The Pediatric Infectious Disease Journal* **2009**; 28(6): 483–7. [PubMed PMID: 19483516](#)
48. Chernoff M, Nachman S, Williams P, Brouwers P, Heston J, Hodge J, Di Poalo V, Deygoo NS, Gadow KD; IMPAACT P1055 Study Team ([Nielsen-Saines K](#)). Mental health treatment patterns in perinatally HIV-infected youth and controls. *Pediatrics*. **2009** Aug;124(2):627-36. doi: 10.1542/peds.2008-2441. Epub 2009 Jul 13. [PubMed PMID: 19596734](#); [PubMed Central PMCID: PMC2764487](#)
49. [Nielsen-Saines K](#). In Reply: The epithelial mucin (MUC1) and virus-specific antibodies target cell-free human immunodeficiency virus in human breast milk (Letter to the editor). *The Pediatric Infectious Disease Journal* **2009**; 28(10):932. [PubMed PMID: 20118690](#)
50. Ching N, [Nielsen-Saines KA](#), Deville JG, Wei LS, Garratty E, Bryson YJ. Autologous Neutralizing Antibody to Human Immunodeficiency Virus-1 and Replication-Competent Virus Recovered from CD4+ T-Cell Reservoirs in Pediatric HIV-1 Infected Patients on HAART. *AIDS Research and Human Retroviruses* **2010**; 26(5): 585-91. Epub **2010** May 10. [PubMed PMID: 20455762](#); [PubMed Central PMCID: PMC2933168](#)

51. Veloso VG, Bastos FI, Portela M, Grinsztejn BG, João EC, Pilotto JH, Araujo ABB; Santos BR, Fonseca R, Kreitchmann R, Derrico M, Friedman RK, Cunha CB, Morgado MG, [Nielsen-Saines K](#), Bryson YJ. HIV Rapid Testing as a Key Strategy for Prevention of Mother-to-Child Transmission in Brazil. *Revista de Saúde Pública* **2010**; 44(5): 803-11. PubMed PMID: 20835495; PubMed Central PMCID: PMC4603388
52. Serchuck LK, Williams PL, Nachman S, Gadow KD, Chernoff M, Schwartz L; IMPAACT 1055 Team ([Nielsen-Saines K](#)). Prevalence of pain and association with psychiatric symptom severity in perinatally HIV-infected children as compared to controls living in HIV-affected households. *AIDS Care*. **2010** May;22(5):640-8. doi: 10.1080/09540120903280919. PubMed PMID: 20401767; PubMed Central PMCID: PMC3156589
53. Livingston EG, Huo Y, Patel K, Brogly SB, Tuomala R, Scott GB, Bardeguet A, Stek A, Read JS; International Maternal Pediatric Adolescent AIDS Clinical Trials Group Protocol 1025 Study Team ([Nielsen-Saines K](#)). Mode of delivery and infant respiratory morbidity among infants born to HIV-1-infected women. *Obstet Gynecol*. **2010** Aug;116(2 Pt1):335-43. doi: 10.1097/AOG.0b013e3181e8f38a. PubMed PMID: 20664394; PubMed Central PMCID: PMC2964131
54. Marazzi MC, Liotta G, [Nielsen-Saines K](#), Haswell J, Magid NA, Buonomo E, Scarcella P, Doro Altan A, Mancinelli S, Palombi L. Extended Antenatal Antiretroviral Use Correlates with Improved Infant Outcomes throughout the First Year of Life. *AIDS*. **2010** 24(18): 2819-26. Epub **2010** Sep 30. PubMed PMID: 20885282
55. Firnhaber C, Smeaton L, Saukila N, Flanigan T, Gangakhedkar R, Kumwenda J, La Rosa A, Kumarasamy N, De Gruttola V, Hakim JG, Campbell TB for the A5175 Study team ([Nielsen K](#)). Comparisons of anemia, thrombocytopenia, and neutropenia at initiation of HIV antiretroviral therapy in Africa, Asia, and the Americas. *International Journal of Infectious Diseases* **2010** Dec; 14(12):e1088-92. Epub **2010** Oct 18. PubMed PMID: 20961784; PubMed Central PMCID: PMC3021118
56. Palombi L, [Nielsen-Saines K](#), Giuliano M, Marazzi MC. Easier Said than Done: World Health Organization recommendations for Prevention of Mother-to-Child-Transmission of HIV-Areas of Concern. *AIDS Research and Human Retroviruses*. **2011** Aug; 27(8):807-8. Epub **2011** Jan 17. doi: 10.1089/AID.2010.0296. PubMed PMID: 21142813

57. Marazzi MC, Palombi L, [Nielsen-Saines K](#), Haswell J, Zimba I, Magid NA, Buonomo E, Scarcella P, Ceffa S, Paturzo G, Narciso P, Liotta G. Extended antenatal use of triple antiretroviral therapy for prevention of mother-to-child transmission of HIV-1 correlates with favorable pregnancy outcomes. *AIDS* **2011** 25(13):1611-8. Epub **2011** Jun 6. doi: 10.1097/QAD.0b013e3283493ed0 PubMed PMID: 21673553
58. Mirochnick M, [Nielsen-Saines K](#), Pilotto JH, Pinto J, Veloso VG, Rossi S, Moya J, Bryson Y, Mofenson L, Camarca M, Watts H and NICHD HPTN 040/PACTG 1043 Protocol Team. Nelfinavir and Lamivudine pharmacokinetics during the first two weeks of life. *The Pediatric Infectious Disease Journal* **2011**: 30(9):769-72. Epub **2011** Sep 30. doi: 10.1097/INF.0b013e3182242950 PubMed PMID:21666540; PubMed Central PMCID: PMC3158246
59. Grinsztejn B, Smeaton L, Barnett R, Klingman K, Hakim J, Flanigan T, Kumarasamy N, Campbell T, Currier J for the PEARLS study team of the ACTG ([Nielsen-Saines K](#)). Sex-associated Differences in Pre-Antiretroviral Therapy Plasma HIV-1 RNA in Diverse Areas of the World Vary by CD4(+) T-Cell Count. *Antiviral Therapy*. **2011**:16(7): 1057–1062. doi:10.3851/IMP1872. PubMed PMID: 22024521; PubMed Central PMCID: PMC3205462
60. Cohen MS, Chen YC, McCauley M, Gamble T, Hosseinipour M, Kumarasamy N, Hakim J, Kumwenda J, Grinsztejn B, Pilotto JHS, Godbole S, Mehendale S, Chariyalertsak S, Santos BR, Mayer KH, Hoffman IF, Eshleman SH, Piwowar-Manning E, Wang L, Makhema J, Mills LA, Bruyn G, Sanne I, Eron J, Gallant J, Havlir D, Swindells S, Ribaud H, Elharrar V, Burns D, Taha T, [Nielsen-Saines K](#), Celentano D, Essex M, Fleming TR, for the HPTN 052 Protocol Team. Prevention of HIV-1 infection with early antiretroviral therapy. *The New England Journal of Medicine*. **2011**: 365(6):493-505. Epub 2011 Jul 18. doi: 10.1056/NEJMoa1105243 PubMed PMID: 21767103; PubMed Central PMCID: PMC3200068
61. Robertson K, Kumwenda J, Supparatpinyo K, Jiang JH, Evans S, Campbell TB, Price RW, Murphy R, Hall C, Marra CM, Marcus C, Berzins B, Masih R, Santos B, Silva MT, Kumarasamy N, Walawander A, Nair A, Tripathy S, Kanyama C, Hosseinipour M, Montano S, La Rosa A, Amod F, Sanne I, Firnhaber C, Hakim J, Brouwers P; AIDS Clinical Trials Group A5175/A5199 ([Nielsen-Saines K](#)). A multinational study of neurological performance in antiretroviral therapy-naïve HIV-1-infected persons in diverse resource-constrained settings. *J Neurovirol*. 2011 Oct;17(5):438-47. doi: 10.1007/s13365-011-0044-3. Epub 2011 Jul 23. PubMed PMID: 21786076; PubMed Central PMCID: PMC3362044

62. Eshleman SH, Hudelson SE, Redd AD, Wang L, Debes R, Chen YQ, Martens CA, Ricklefs SM, Selig EJ, Porcella SF, Munshaw S, Ray SC, Piwowar-Manning E, McCauley M, Hosseinipour MC, Kumwenda J, Hakim JG, Chariyalertsak S, de Bruyn G, Grinsztejn B, Kumarasamy N, Makhema J, Mayer KH, Pilotto J, Santos BR, Quinn TC, Cohen MS, Hughes JP and the HPTN 052 Study Team. ([Nielsen-Saines K](#)). Analysis of genetic linkage of HIV from couples enrolled in the HIV Prevention Trials Network 052 trial. *Journal of Infectious Diseases* **2011** Dec 15; 204(12):1918-26. Epub **2011** Nov 1. doi: 10.1093/infdis/jir651 PubMed PMID: 21990420; PubMed Central PMCID: PMC3209811
63. Nadipuram SM, Mudanyali O, Ozcan A, [Nielsen K](#). Novel lensfree microscope technology based on shadow imaging for the detection of Giardia lamblia oocysts in stool. *Journal of Investigative Medicine* **2012** Jan; 60(1): 194.
64. Mudanyali O, Bishara W, Nadipuram S, Sikora U, Su T, Yaglidere O, Ramasawmy R, [Nielsen K](#), Ozcan A. Imaging of malaria parasites using portable lensfree microscopes. *Journal of Investigative Medicine* **2012** Jan; 60(1): 194-195.
65. Safren SA, Hendriksen ES, Smeaton L, Celentano DD, Hosseinipour MC, Barnett R, Guanira J, Flanigan T, Kumarasamy N, Klingman K, Campbell T for the A5175 Study Team ([Nielsen K](#)). Quality of Life among Individuals with HIV Starting Antiretroviral Therapy in Diverse Resource-Limited Areas of the World. *AIDS and Behavior*. **2012** Feb;16 (2):266-77. Epub **2011** Apr 16. doi: 10.1007/s10461-011-9947-5 PubMed PMID: 21499794; PubMed Central PMCID: PMC3182285
66. Buonomo E, De Luca S, Thembo D, Scarcella P, Germano P, Doro Altan, AM, Palombi L, Liotta G, [Nielsen-Saines K](#), Erba F, Marazzi MC. Nutritional rehabilitation of HIV-exposed infants in Malawi: Results from the Drug Resources Enhancement Against AIDS and Malnutrition program. *International Journal of Environmental Research and Public Health*. **2012** Feb; 9(2):421-434. Epub **2012** Jan 30. doi: 10.3390/ijerph90 Pub Med PMID: 22470301; PubMed Central PMCID: PMC3315255
67. Chow E, Deville JG, Nally J, Lovett M, [Nielsen-Saines K](#). Prolonged *Leptospira* urinary shedding in a 10-year-old girl. *Case Reports in Pediatrics*. **2012** January 29; Article ID 169013, 3 pages. doi: 10.1155/2012/169013 PubMed PMID: 22606527; PubMed Central PMCID: PMC3350071
68. [Nielsen-Saines K](#), Komarow L, Cu-Uvin S, Jourdain G, Klingman K, Shapiro D, Mofenson L, Campbell T, Hitti J, Fiscus S, Judith Currier, and the A5190/ P1054 Protocol Team. Infant outcomes after maternal antiretroviral exposure in resource limited settings. *Pediatrics* June; 129(6):e1525-e1532. Epub **2012** May 14. PubMed PMID: 22585772; PubMed Central PMCID: PMC3362906

69. Palombi L, Bernava GP, Nucita A, Giglio P, Liotta G, [Nielsen-Saines K](#), Orlando S, Mancinelli S, Buonomo E, Scarcella P, Doro Altan AM, Guidotti G, Ceffa S, Haswell J, Zimba I, Magid NA, Marazzi MC. Predicting trends in HIV-1 sexual transmission in Sub-Saharan Africa through the Drug Resource Enhancement Against AIDS and Malnutrition model: Antiretrovirals for reduction of population infectivity, incidence and prevalence at the district level. *Clinical Infectious Diseases*. **2012** July; 55(2):268-75. Epub **2012** May 21. doi: 10.1093/cid/cis380 PubMed PMID: 22491503
70. Mavandadi S, Dimitrov S, Feng S, Yu F, Sikora U, Yaglidere O, [Nielsen K](#), and Ozcan A. Distributed medical image analysis and diagnosis through crowd-sourced games: a malaria case study. *PLoS ONE* **2012** May vol.7 (5): e37245. doi: 10.1371/journal.pone.0046192 PubMed PMID: 22606353; PubMed Central PMCID: PMC3350488
71. Read JS, Huo Y, Patel K, Mitchell M, Scott GB and the P1025 Protocol Team. ([Nielsen K](#)). Laboratory abnormalities among HIV-exposed, uninfected infants: IMPAACT Protocol P1025. *Journal of the Pediatric Infectious Diseases Society* **2012**; 1(2): 92-102. doi: 10.1093/jpids/pis036 PubMed PMID: 23687574; PubMed Central PMCID: PMC3656554
72. [Nielsen-Saines K](#), Watts DH, Veloso VG, Bryson YJ, Joao EC, Pilotto JH, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Ceriotto M, Machado D, Bethel J, Morgado MG, Dickover R, Camarca M, Mirochnick M, Siberry G, Grinsztejn B, Moreira RI, Bastos FI, Xu Jiahong, Moye J, Mofenson LM for the NICHD HPTN 040/ PACTG 1043 Protocol Team. Three Postpartum Antiretroviral Regimens to Prevent Intrapartum HIV Infection. *The New England Journal of Medicine*. **2012**; 366:2368-79. Epub **2012** June 21. doi: 10.1056/NEJMoa1108275/ PubMed PMID: 22716975; PubMed Central PMCID: PMC3590113
73. Balagopal A, Gama L, Franco V, Russell JN, Quinn J, Higgins Y, Smeaton LM, Clemens JE, Thomas DL, Gupta A for the NWCS 310 and ACTG 5175 Study team ([Nielsen-Saines K](#)). Detection of Microbial Translocation in HIV and SIV Infection Using the Limulus Amebocyte Lysate Assay is Masked by Serum and Plasma. *PLoS One*. **2012**; August 7(8): e41258. Epub 2012 Aug 1; PubMed PMID: 22870212; PubMed Central PMCID: PMC3409852
74. Campbell T, Smeaton L, Kumarasamy N, for the PEARLS study team of the ACTG ([Nielsen-Saines K](#)). Efficacy and Safety of Three Antiretroviral Regimens for Initial Treatment of HIV-1: a Randomized Clinical Trial in Diverse Multinational Settings (PMEDICINE-D-11-02977R4). *PLoS Medicine*. **2012**; August 9(8): e1001290; PubMed PMID: 22936892; PubMed Central PMCID: PMC3419182

75. Farzin A, Boyer P, Ank B, [Nielsen K](#), Bryson Y. Amniotic fluid exhibits an innate inhibitory activity against HIV type 1 replication *in vitro*. *AIDS Research and Human Retroviruses* **2013**. Jan;29(1):77-83. Epub **2012** Sep 24 [doi:10.1089/AID.2011.0355/](#) [PubMed PMID: 22998428;](#) [PubMed Central PMCID: PMC3537303](#)
76. Mavandadi S, Feng S, Yu F, Dimitrov S, [Nielsen-Saines K](#), Prescott WR, and Ozcan A. A Mathematical Framework for Combining Decisions of Multiple Experts Towards Accurate and Remote Diagnosis of Malaria Using Tele-Microscopy. *PLoS One* 2012; 7(10): e46192. **2012**. Oct 11 Epub. [doi: 10.1371/journal.pone.0046192/](#) [PubMed PMID: 23071544;](#) [PubMed Central PMCID: PMC3469564](#)
77. Nagarajan R, Sarma MK, Thomas MA, Chang L, Natha U, Wright M, Hayes J, [Nielsen-Saines K](#), Michalik DE, Deville J, Church JA, Mason K, Critto-Mastandrea T, Nazarian S, Jing J, Keller MA. Neuropsychological Function and Cerebral Metabolites in HIV-infected Youth. *J Neuroimmune Pharmacol*. **2012** Dec; 7(4):981-90. Epub **2012** Oct 13. [doi: 10.1007/s11481-012-9407-7/](#) [PubMed PMID: 23065459;](#) [PubMed Central PMCID: PMC3557531](#)
78. Boechat MI, Lin J, Gilsanz D, Deville JD, Stiehm ER, Salusky I, [Nielsen-Saines K](#). Quantitative computerized tomography (QCT) versus dual X-ray absorptiometry (DXA) in the Assessment of Bone Mineral Density of HIV-1 Infected Children. *World Journal of AIDS*. **2012**, 2 (no.4), 306-311. Epub December **2012**. [doi:10.4236/wja.2012.24041](#)
79. Yeganeh N, Varella I, Santos BR, Goncalves de Melo M, Simon, M, Melo T, [Nielsen-Saines K](#). Risk-taking behavior for HIV acquisition during pregnancy in Porto Alegre, Brazil. *Infectious Diseases in Obstetrics and Gynecology*. Volume 2012 (**2012**), Article ID 490686, 6 pages [doi:10.1155/2012/490686](#). [PubMed PMID: 23319851;](#) [PubMed Central PMCID: PMC3539325](#)
80. McMahon D, Zheng L, Hitti J, Chan ES, Halvas EK, Hong F, Kabanda J, Tauro F, Kumarasamy N, Bonhomme J, Wallis CL, Klingman KL, Hughes MD, Mellors JW for the A5207 Protocol Team ([Nielsen-Saines K](#)). Greater Suppression of Nevirapine Resistance with 21- vs 7-Day Antiretroviral Regimens After Intrapartum Single-Dose Nevirapine for Prevention of Mother-to-Child Transmission of HIV. *Clinical Infectious Diseases* **2013**. Apr; 56(7):1044-51. Epub **2013** Jan 8. [doi: 10.1093/cid/cis1219;](#) [PubMed PMID: 23300238;](#) [PubMed Central PMCID: PMC3588119](#)

81. Fiscus SA, Cu-Uvin S, Eshete AT, Hughes, MD, Bao Y, Hosseinipour M, Grinsztejn B, Badal-Faesen S, Dragavon J, Coombs RW, Braun K, Moran L, Hakim J, Flanigan T, Kumarasamy K, Campbell TB and the A5185s Team ([Nielsen-Saines K](#)). Changes in HIV-1 Subtypes B and C Genital Tract RNA in Women and Men after Initiation of Antiretroviral Therapy. *Clinical Infectious Diseases*. **2013** Jul; 57(2):290-7. Epub **2013** April 16. doi:10.1093/cid/cit195; PubMed PMID: 23532477; PubMed Central PMCID: PMC3689341
82. Yeganeh N, Dillavou C, Simon M, Gorbach P, Santos B, Fonseca R, Saraiva J, Melo M, [Nielsen-Saines K](#). Audio computer-assisted survey instrument versus face-to-face interviews: Optimal method for detecting high risk behaviour in pregnant women and their sexual partners in the south of Brazil. *International Journal of STD & AIDS*. **2013** Apr;24(4):279-85. doi: 10.1177/0956462412472814. Epub **2013** Jun 18; PubMed PMID: 23970659; PubMed Central PMCID: PMC5021309
83. Weinberg A, Muresan P, Fenton T, Richardson K, Dominguez T, Bloom A, Petzold E, Anthony P, Cunningham CK, Spector SA, Nachman S, Siberry GK, Handelsman E, Flynn PM; IMPAACT P1088 study team ([Nielsen-Saines K](#)). High proportions of regulatory B and T cells are associated with decreased cellular responses to pH1N1 influenza vaccine in HIV-infected children and youth (IMPAACT P1088). *Hum Vaccin Immunother*. **2013** May;9(5):957-68. doi: 10.4161/hv.23774. Epub 2013 Jan 31. PubMed PMID: 23370281; PubMed Central PMCID: PMC3899162
84. Marazzi MC, De Luca SD, Palombi L, Scarcella P, Ciccacci F, Erba F, Ceffa S, [Nielsen-Saines K](#), Luca AD, Mancinelli S, Gennaro E, Zimba I, Liotta G, Buonomo E. Predictors of adverse outcomes in HIV-1-infected children receiving combination antiretroviral treatment: results from a DREAM cohort in Sub-Saharan Africa. *The Pediatric Infectious Disease Journal*. **2014** Mar;33(3):295-300. Epub **2013** Jun 24. doi:10.1097/INF.0b013e3182a0994b. PubMed PMID:23799517
85. Williams PL, Chernoff M, Angelidou K, Brouwers P, Kacanek D, Deygoo NS, Nachman S, Gadow KD; International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Group P1055 Study Team ([Nielsen-Saines K](#)). Participation and retention of youth with perinatal HIV infection in mental health research studies: the IMPAACT P1055 psychiatric comorbidity study. *J Acquir Immune Defic Syndr*. **2013** Jul 1;63(3):401-9. doi: 10.1097/QAI.0b013e318293ad53. PubMed PMID: 23714737; PubMed Central PMCID: PMC3683105

86. Liotta G, Mancinelli S, [Nielsen-Saines K](#), Gennaro E, Scarcella P, Magid NA, Germano P, Jere H, Guidotti G, Buonomo E, Ciccacci F, Palombi L, Marazzi MC. Reduction of Maternal Mortality with Highly Active Antiretroviral Therapy in a Large Cohort of HIV-Infected Pregnant Women in Malawi and Mozambique. *PLoS ONE*. **2013** Aug 19; 8(8): e71653. doi: 10.1371/journal.pone.0071653; PubMed PMID:23990966; PubMed Central PMCID: PMC3747183

87. Mirochnick M, Taha T, Kreitchmann R, [Nielsen-Saines K](#), Kumwenda N, Joao E, Pinto J, Santos B, Parsons T, Kearney B, Emel L, Heron C, Richardson P, Hudelson S, Susan H. Eshleman SH, George K, Fowler MG, Sato P, and Mofenson L for the HPTN 057 Protocol team. Pharmacokinetics and Safety of Tenofovir in HIV-infected Women During Labor and their Infants During the First Week of Life. *Journal of Acquired Immune Deficiency Syndromes*. **2014** Jan 1; 65 (1):33-41. Epub **2013** Aug 23. doi: 10.1097/QAI.0b013e3182a921eb; PubMed PMID: 23979002; PubMed Central PMCID: PMC3912736

88. Fogel JM, Wang L, Parsons TL, Ou S-S, Piwowar-Manning E, Chen Y, Mudhune VO, Hosseinipour MC, Kumwenda J, Hakim JG, Chariyalertsak S, Panchia R, Sanne I, Kumarasamy N, Grinsztejn B, Makhema J, Pilotto J, Santos BR, Mayer KH, McCauley M, Gamble T, Bumpus NN, Hendrix CW, Cohen MS, and Eshleman SH for the HPTN 052 Study Team ([Nielsen-Saines K](#)). Undisclosed antiretroviral drug use in a multinational clinical trial (HIV Prevention Trials Network 052). *The Journal of Infectious Diseases*. **2013** Nov 15; 208(10):1624-8. Epub **2013** Sep 16. doi:10.1093/infdis/jit390/ PubMed PMID: 23908493; PubMed Central PMCID: PMC3805242

89. Melo M, Varella I, Castro A, [Nielsen-Saines K](#), Lira R, Simon M, Yeganeh N, Rocha T, Chies J, and Santos B. HIV Voluntary Counseling and Testing of Couples during Maternal Labor and Delivery: the TRIPAI couples study. *Sexually Transmitted Disease*. **2013** Sep;40(9):704-9. doi: 10.1097/01.OLQ. 0000430799.69098.c6; PubMed PMID: 23949585

90. Ping L-H, Jabara CB, Rodrigo AG, Hudelson SE, Piwowar-Manning E, Wang L, Eshleman SH, Cohen MS, Swanstrom R for the HPTN 052 Study Team ([Nielsen-Saines K](#)). HIV-1 transmission during early antiretroviral therapy: Evaluation of two HIV-1 transmission events in the HPTN 052 prevention study. *PLoS One* **2013** Sep 24;8(9): e71557; doi: 10.1371/journal.pone.0071557. PubMed PMID:24086252; PubMed Central PMCID: PMC3782474

91. Walensky R, Ross E, Kumarasamy N, Wood R, Noubary F, Paltiel AD, Nakamura Y, Godbole S, Panchia R, Sanne I, Weinstein M, Losina E, Mayer K, Chen Y, Wang L, McCauley M, Gamble T, Seage G, Cohen M, Freedburg K for the HPTN 052 Study Team ([Nielsen-Saines K](#)). Cost-Effectiveness of HIV Treatment as Prevention in Serodiscordant Couples. *The New England Journal of Medicine*. **2013**; 369:1715-25. Epub **2013** Oct 31. [doi: 10.1056/NEJMsa1214720](#); [PubMed PMID: 24171517](#); [PubMed Central PMCID: PMC3913536](#)

92. Sarma MK, Nagarajan R, Keller MA, Kumar R, [Nielsen-Saines K](#), Michalik DE, Deville J, Church JA, Thomas MA. Regional brain gray and white matter changes in perinatally HIV-infected adolescents. *NeuroImage: Clinical*. **2014** Vol 4, 29–34. Epub **2013** Oct 29. [doi: org/10.1016/j.nicl.2013.10.012](#). [PubMed PMID: 24380059](#); [PubMed Central PMCID: PMC3874468](#)

93. Périssé ARS, Smeaton L, Chen Y, Walawander A, Nair A, Grinsztejn B, Hakim J, Kumarasamy N, Klingman K, Flanigan T, Campbell TB and Hughes MD for the PEARLS study team of the ACTG ([Nielsen-Saines K](#)). Outcomes among HIV-1 infected individuals first starting antiretroviral therapy with concurrent active TB or other AIDS-defining disease. *PLoS One*. **2013** Dec 31;8(12): e83643. [doi: 10.1371/journal.pone.0083643](#). eCollection 2013. [PubMed PMID: 24391801](#); [PubMed Central PMCID: PMC3877069](#)

94. Nachman S, Zheng N, Acosta EP, Teppler H, Homony B, Graham B, Fenton T, Xu X, Wenning L, Spector SA, Frenkel LM, Alvero C, Worrell C, Handelsman E, Wiznia A; International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) P1066 Study Team ([Nielsen-Saines K](#)). Pharmacokinetics, safety, and 48-week efficacy of oral raltegravir in HIV-1-infected children aged 2 through 18 years. *Clinical Infectious Diseases*. **2014** Feb;58(3):413-22. [doi: 10.1093/cid/cit696](#). Epub 2013 Oct 21. [PubMed PMID: 24145879](#); [PubMed Central PMCID: PMC3890333](#)

95. Yeganeh N, Simon M, Dillavou C, Varella I, Santos BR, Fonseca R, Rocha M, Lira R, Gorbach P and [Nielsen-Saines K](#). HIV Testing of Male Partners of Pregnant Women in Porto Alegre, Brazil: A Potential Strategy for Reduction of HIV Seroconversion during Pregnancy. *AIDS Care*. **2014**; 26(6):790-4. Epub **2013** Nov 8. [doi: 10.1080/09540121.2013.855297](#); [PubMed PMID: 24200084](#); [PubMed Central PMCID: PMC4230890](#)

96. Grinsztejn B, Hosseinipour, MC, Ribaudo H, Swindells S, Eron J, Chen YQ, Wang L, Anderson M, McCauley M, Gamble T, Kumarasamy N, Hakim JG, Kumwenda J, Pilotto JHS, Godbole SV, Chariyalertsak S, Melo M, Mayer KH, Eshleman S, Piwowar-Manning E, Makhema J, Mills LA, Panchia R, Sanne I, Gallant J, Hoffman I, Taha T, [Nielsen-Saines K](#), Celentano D, Essex M, Havlir D, Cohen MS, and the HPTN 052-ACTG Study Team. Effects of Early versus Delayed Initiation of Antiretroviral Treatment on Clinical Outcomes of HIV-1 Infection: Results from the Phase 3 HPTN 052 Randomised Controlled Trial. *Lancet Infectious Diseases* **2014** Apr; 14(4):281-90. Epub **2014** Mar 4. doi: 10.1016/S1473-3099(13)70692-3. PubMed PMID: 24602844; PubMed Central PMCID: PMC4144040

97. Marzinke M, Breaud A, Parsons TL, Cohen MS, Piwowar-Manning E, Eshleman SH, and Clarke W for the HPTN 052 Study Team ([Nielsen-Saines K](#)). The development and validation of a method using high-resolution mass spectrometry (HRMS) for the qualitative detection of antiretroviral agents in human blood. *Clinica Chimica Acta*. **2014** Jun 10;433:157-68. Epub **2014** Mar 22. doi: 10.1016/j.cca.2014.03.016. PubMed PMID: 24661980; PubMed Central PMCID: PMC4039613

98. Bristow CC, Adachi K, [Nielsen-Saines K](#), Pilotto JH, Joao EC, Ank B, Morgado MG, Watts DH, Veloso VG, Klausner JD for the NICHD HPTN 040/ P1043 Team. Can the sample adequacy control (SAC) in Cepheid Xpert® CT/ NG assay predict infection? *Journal of Microbiology and Experimentation*. **2014**;1(4): 00026. <http://dx.doi.org/10.15406/jmen.2014.01.00026>

99. Safren SA, Biello KB, Smeaton L, Mimiaga, MJ, Walawander A, Lama J, Rana A, Nyirenda M, Kayoyo VT, Samaneka W, Joglekar A, Celentano D, Kumarasamy N, Hakim J, Campbell TB for the PEARLS (ACTG A5175) Study Team ([Nielsen-Saines K](#)). Psychosocial predictors of non-adherence and treatment failure in a large scale multi-national trial of antiretroviral therapy for HIV: Data from the ACTG A5175/PEARLS trial. *PLoS One*. **2014** Aug 25;9(8): e104178. doi: 10.1371/journal.pone.0104178. eCollection 2014. PubMed PMID:25153084; PubMed Central PMCID: PMC4143224

100. Safren SA, Mayer KH, Ou SS, McCauley M, Grinsztejn B, Hosseinipour MC, Kumarasamy N, Gamble T, Hoffman I, Celentano D, Chen YQ, Cohen MS, and the HPTN 052 Study Team ([Nielsen-Saines K](#)). Adherence to early antiretroviral therapy: results from HPTN 052, a phase III, multinational randomized trial of ART to prevent HIV-1 sexual transmission in serodiscordant couples. *Journal of Acquired Immune Deficiency Syndrome (JAIDS)*. 2015 Jun 1; 69(2):234-40. doi: 10.1097/QAI.0000000000000593 PubMed PMID: 26009832; PubMed Central PMCID: PMC4445420

101. Touzard Romo F, Smeaton LM, Campbell TB, Riviere C, Kumwenda J, Mngqibisa R, Supparatpinyo K, Kumarasamy N, Hakim JG, Flanigan T for the AF175 team ([Nielsen-Saines K](#)). Renal and Metabolic Toxicities Following Initiation of HIV-1 Treatment Regimen in a Diverse, Multinational Setting: A Focused Safety Analysis of ACTG PEARLS (A5175) *HIV Clinical Trials*. **2014** Nov-Dec; 15(6):246-60. doi: 10.1310/hct1506-246. PubMed PMID: 25433664; PubMed Central PMCID: PMC4357257
102. Simms-Waldrip T, Rosen G, [Nielsen-Saines K](#), Ikeda A, Brown B, and Moore T. Invasive Fungal Infections in Pediatric Hematopoietic Stem Cell Transplant Patients. *Infectious Diseases*. **2015** 47:4,218-224. Epub **2015** Feb 3. Doi: 10.3109/00365548.2014.985709 PubMed PMID: 25650728
103. Rutstein RM, Samson P, Fenton T, Fletcher CV, Kiser JJ, Mofenson LM, Smith E, Graham B, Mathew M, Aldrovani G; PACTG 1020A Study Team ([Nielsen-Saines K](#)). Long-term safety and efficacy of atazanavir-based therapy in HIV-infected infants, children and adolescents: The Pediatric AIDS Clinical Trials Group Protocol 1020A. *The Pediatric Infectious Disease Journal*. **2015** Feb;34(2):162-7. doi: 10.1097/INF.0000000000000538. PubMed PMID:25232777; PubMed Central PMCID: PMC4355059
104. Tenforde MW, Gupte N, Dowdy DW, Asmuth DM, Balagopal A, Pollard RB, Sugandhavesa P, Lama JR, Pillay S, Cardoso SW, Pawar J, Santos B, Riviere C, Mwelase N, Kanyama C, Kumwenda J, Hakim JG, Kumarasamy N, Bollinger R, Semba RD, Campbell TB, Gupta A; ACTG PEARLS ([Nielsen-Saines K](#)) and NWCS 319 Study Group. C-reactive protein (CRP), interferon gamma-inducible protein 10 (IP-10), and lipopolysaccharide(LPS) are associated with risk of tuberculosis after initiation of antiretroviral therapy in resource-limited settings. *PLoS One*. 2015 Feb 26;10(2): e0117424. doi: 10.1371/journal.pone.0117424. eCollection 2015. PubMed PMID: 25719208; PubMed Central PMCID: PMC4342263
105. Yeganeh N, Watts HD, Camarca M, Soares G, Joao E, Pilotto JH, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata M, Ceriotta M, Machado DM, Veloso VG, Grinsztejn B, Morgado MG, Bryson, Y, Mofenson LM, [Nielsen-Saines K](#). Syphilis in HIV-infected mothers and infants: Results from the NICHD/HPTN 040 Study. *The Pediatric Infectious Disease Journal*, **2015** 34(3): e52-e57. doi: 10.1097/INF.0000000000000578 PubMed PMID: 25742089; PubMed Central PMCID: PMC4352722

106. Kantor R, Smeaton L, Vardhanabhuti S, Hudelson SE, Wallis CL, Tripathy S, Morgado MG, Saravanan S, Balakrishnan P, Reitsma M, Braun K, Hart S, Mellors J, Halvas E, Hakim J, Flanigan T, Kumarasamy N, Campbell TB and Eshleman SH on behalf of the A5175 Study Team ([Nielsen-Saines K](#)). Pretreatment HIV Drug Resistance and HIV-1 Subtype C are Independently Associated with Virologic Failure: Results from the Multi-national PEARLS (ACTG A5175) Clinical Trial. *Clinical Infectious Diseases*. **2015** May 15; 60(10):1541-9. Epub **2015** Feb 13. doi: 10.1093/cid/civ102/ PubMed PMID: 25681380; PubMed Central PMCID: PMC4425827

107. Firnhaber C, Smeaton L, Grinsztejn B, Chen Y, Lalloo U, Faesen S, Samaneka W, Infante R, Rana A, Kumarasamy N, Hakim J, Campbell TB, for the PEARLS study team ([Nielsen-Saines K](#)). Differences in Antiretroviral Safety and Efficacy by Sex in a Multinational Randomized Clinical Trial. *HIV Clinical Trials*. **2015** May-Jun;16 (3):89-99. doi: 10.1179/1528433614Z.00000000013 PubMed PMID: 25979186; PubMed Central PMCID: PMC4604209

108. Erlandson KM, Taejaroenkul S, Smeaton L, Gupta A, Singini IL, Lama JR, Mngqibisa R, Firnhaber C, Cardoso SW, Kanyama C, Silva ALM, Hakim JG, Kumarasamy N, Campbell TB, Hughes MD for the ACTG A5175/PEARLS Study Team ([Nielsen-Saines K](#)). A Randomized Comparison of Anthropomorphic Changes with Preferred and Alternative Efavirenz-based Antiretroviral Regimens in Diverse Multi-national Settings *Open Forum Infectious Diseases* **2015** Jun 24;2(3): ofv095. doi: 10.1093/ofid/ofv095 PubMed PMID: 26213694; PubMed Central PMCID: PMC4512142

109. Kacanek D, Angelidou K, Williams PL, Chernoff M, Gadow KD, Nachman S; International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT) P1055 Study Team ([Nielsen-Saines K](#)). Psychiatric symptoms and antiretroviral nonadherence in USyouth with perinatal HIV: a longitudinal study. *AIDS*. **2015** Jun 19;29(10): 1227-37. doi: 10.1097/QAD.0000000000000697. PubMed PMID: 26035322; PubMed Central PMCID: PMC4526219

110. Buonomo E , Scarcella P, Tembo D, Giuliano M, Moramarco S, Palombi L, [Nielsen-Saines K](#), Germano P, Marazzi MC. Malnutrition decreases the odds of attaining motor milestones in HIV exposed children: Results from a pediatric DREAM cohort in Malawi. *Epidemiologia & Prevenzione*. **2015** Jul-Aug; 39 (4 Suppl 1):108-112. PubMed PMID: 26499426

111. Adachi K, Klausner JD, Bristow CC, Xu J, Ank B, Morgado MG, Watts DH, Weir F, Persing D, Mofenson LM, Veloso VG, Pilotto JH, Joao E, and [Nielsen-Saines K](#) for the NICHD HPTN 040 Study Team. Chlamydia and Gonorrhea in HIV-infected Pregnant Women and Infant HIV Transmission. *Sexually Transmitted Diseases*. **2015** Oct 42(10):554- 565. Epub **2015** August 27. doi: 10.1097/OLQ.0000000000000340 PubMed PMID: 26372927; PubMed Central PMCID: PMC4571193
112. Liotta G, Marazzi MC, Mothibi K, Zimba I, Bonje E, Amangoua E, Bossiky B, Robinson P, Scarcella P, Musokotwane K, Palombi L, Germano P, Narciso P, DeLuca A, Alumando E, Mamary S, Magid N, Guidotti G, Mancinelli S, Orlando S, Peroni M, Buonomo E, [Nielsen-Saines K](#). Elimination of Mother-To-Child Transmission of HIV Infection: The Drug Enhancement Against AIDS and Malnutrition Model. *International Journal of Environmental Research and Public Health*. **2015** Oct 21;12(10):13224-39. doi: 10.3390/ijerph121013224 PubMed PMID: 26506365; PubMed Central PMCID: PMC4627027
113. Liotta G, Chimbwandira F, Wouters K, [Nielsen-Saines K](#), Jere H, Mancinelli S, Scarcella P, Buonomo E, Ceffa S, Erba F, Palombi L, Marazzi, MC. The impact of extended Highly Active Antiretroviral Therapy (HAART) on the decline of HIV prevalence in pregnant women in Malawi. *Journal of the International Association of Providers of AIDS Care*. **2016** Mar-Apr;15(2):172-7. Epub 2015 Oct 28. pii: 2325957415614643 doi: 10.1177/2325957415614643 PubMed PMID: 26512040
114. Weinberg A, Muresan P, Richardson K, Fenton T, Dominguez T, Bloom A, Watts DH, Abzug MJ, Nachman SA, Levin MJ; P1086 Study Team ([Nielsen-Saines K](#)). Heterogeneity of T Cell Responses to Pandemic pH1N1 Monovalent Vaccine in HIV-Infected Pregnant Women. *AIDS Research and Human Retroviruses*. **2015** Nov;31(11):1170-7. doi: 10.1089/aid.2015.0151. Epub 2015 Aug 31. PubMed PMID: 26322930; PubMed Central PMCID: PMC4651022
115. de Lourdes Teixeira M, Nafea S, Yeganeh N, Santos E, Isabel Gouvea M, Joao E, Ceci L, Bressan C, Leticia Cruz M, Claude Sidi L, [Nielsen-Saines K](#). High Rates of Baseline Antiretroviral Resistance Among HIV-infected Pregnant Women in an HIV Referral Centre in Rio de Janeiro, Brazil. *International Journal of STD & AIDS* **2015** Nov; 26(13):922-8. Epub **2014** Dec 9. doi: 0956462414562477 PubMed PMID: 25504831

116. Mirani G, Williams PL, Chernoff M, Abzug MJ, Levin MJ, Seage GR 3rd, OleskeJM, Purswani MU, Hazra R, Traite S, Zimmer B, Van Dyke RB; IMPAACT P1074 Study Team ([Nielsen-Saines K](#)). Changing Trends in Complications and Mortality Rates Among US Youth and Young Adults with HIV Infection in the Era of Combination Antiretroviral Therapy. *Clin Infect Dis*. **2015** Dec 15;61(12):1850-61. doi: 10.1093/cid/civ687. Epub 2015 Aug 12. PubMed PMID: 26270680; PubMed Central PMCID: PMC4657532
117. Balagopal A, Asmuth DM, Yang WT, Campbell TB, Gupte N, Smeaton L, Kanyama C, Grinsztejn B, Santos B, Supparatpinyo K, Badal-Faesen S, Lama JR, Lalloo UG, Zulu F, Pawar JS, Riviere C, Kumarasamy N, Hakim J, Li XD, Pollard RB, Semba RD, Thomas DL, Bollinger RC, Gupta A; ACTG PEARLS ([Nielsen-Saines, K](#)) and NWCS 319 Study team. Pre-cART Elevation of CRP and CD4+ T-Cell Immune Activation Associated with HIV Clinical Progression in a Multinational Case-Cohort Study. *J Acquir Immune Defic Syndr*. 2015 Oct 1;70(2):163-71. doi: 10.1097/QAI.0000000000000696. PubMed PMID: 26017661; PubMed Central PMCID: PMC4867099
118. Castillo-Mancilla JR, Aquilante CL, Wempe MF, Smeaton LM, Firnhaber C, LaRosa AM, Kumarasamy N, Andrade A, Baheti G, Fletcher CV, Campbell TB, Haas DW, MaWhinney S, Anderson PL ([Nielsen-Saines, K](#)). Pharmacogenetics of unboosted atazanavir in HIV-infected individuals in resource-limited settings: a sub-study of the AIDS Clinical Trials Group (ACTG) PEARLS study (NWCS 342). *Journal of Antimicrobial Chemotherapy*. **2016** Jun;71(6):1609-18. Epub 2016 Feb 17 doi: 10.1093/jac/dkw005.; PubMed PMID: 26892777; PubMed Central PMCID: PMC4867099
119. Fogel JM, Hudelson SE, Ou SS, Hart S, Wallis C, Morgado MG, Saravanan S, Tripathy S, Hovind L, Piwowar-Manning E, Sabin D, McCauley M, Gamble T, Zhang XC, Eron JJ, Gallant JE, Kumwenda J, Makhema J, Kumarasamy N, Chariyalertsak S, Hakim J, Badal-Faesen S, Akelo V, Hosseinipour MC, Santos BR, Godbole SV, Pilotto JH, Grinsztejn B, Panchia R, MayerKH, Chen YQ, Cohen MS, Eshleman SH and the HTPN 052 Protocol Team ([Nielsen-Saines K](#)). Brief Report: HIV drug resistance in adults failing early antiretroviral treatment: results from the HIV Prevention Trials Network 052 trial. *Journal of Acquired Immune Deficiency Syndrome*. **2016** Jul 1;72(3):304-9. doi: 10.1097/QAI.0000000000000951. Epub 2016 Feb 8. PubMed PMID: 26859828; PubMed Central PMCID: PMC4911290

120. Brasil P, Pereira Jr JP, Raja Gabaglia, C, Damasceno L, Wakimoto M, Ribeiro Nogueira RM, Carvalho de Sequeira PC, Machado Siqueira A, Abreu de Carvalho LM, Cotrim da Cunha D, Calvet GA, Neves ES, Moreira ME, Rodrigues Baiao AE, Nassar de Carvalho PR, Janzen C, Valderrams SG, Cherry JD, Bispo de Filippis AM, [Nielsen-Saines K](#). Zika Virus Infection in Pregnant Women in Rio de Janeiro — Preliminary Report. *The New England Journal of Medicine*. Epub **2016** March 4. [DOI](#): 10.1056/NEJMoa1602412 [PubMed PMID](#): 26943629
121. Altan AMD, Taafo F, Fopa F, Buonomo E, Marazzi MC, [Nielsen-Saines K](#), Orlando S., Scarcella P, Ciccacci F, Mancinelli S, Lio MM, Palombi L. An assessment of Option B implementation for the prevention of mother to child transmission in Cameroon: results from the DREAM (Drug Resource Enhancement against AIDS and Malnutrition) cohort. *The Pan African Medical Journal*. **2016**; 23:72. [DOI](#): 10.11604/pamj.2016.23.72.7958. eCollection **2016**. [PubMed PMID](#): 27217896; [PubMed Central PMCID](#): PMC4862786
122. Adachi K, [Nielsen-Saines K](#), Klausner JD. Chlamydia trachomatis Infection in Pregnancy: The Global Challenge of Preventing Adverse Pregnancy and Neonatal Outcomes in Sub-Saharan Africa and Asia. *WHO Special Issue on Maternal and Neonatal and Child Health Priorities for Asia and Africa. BioMed Research International*. vol. 2016, Article ID 9315757, 21 pages, **2016**. Epub 2016 April 7. [doi](#): 10.1155/2016/9315757 [PubMed PMID](#): 27091703; [PubMed Central PMCID](#): PMC4837252
123. Wang L, Valderramos SG, Wu A, Ouyang S, Li C, Brasil P, Bonaldo M, Coates T, [Nielsen-Saines K](#), Jiang T, Aliyari S, Cheng G. From Mosquitoes to Humans: Genetic Evolution of Pathogenic Zika Virus. *Cell Host & Microbe*. 2016 May 11; 19(5):561-5. Epub **2016** April 15. [doi](#) 10.1016/j.chom.2016.04.006. [PubMed PMID](#): 27091703; [PubMed Central PMCID](#): PMC5648540
124. Shivakoti R, Yang WT, Berendes S, Mwelase N, Kanyama C, Pillay S, Samaneka W, Santos B, Poongulali S, Tripathy S, Riviere C, Lama JR, Cardoso SW, Sugandhavesa P, Balagopal A, Gupte N, Semba RD, Campbell TB, Bollinger RC, Gupta A; NWCS 319 and PEARLS Study Team ([Nielsen-Saines K](#)) . Persistently Elevated C-Reactive Protein Level in the First Year of Antiretroviral Therapy, Despite Virologic Suppression, Is Associated With HIV Disease Progression in Resource-Constrained Settings. *J Infect Dis*. 2016 Apr 1;213(7):1074-8. [doi](#): 10.1093/infdis/jiv573. Epub 2015 Nov 29. [PubMed PMID](#): 26621909; [PubMed Central PMCID](#): PMC4779305

125. Cruz MLS, Santos EM , Teixeira MLB, Poletti MOO, Simões CF, Gouvea MI, [Nielsen-Saines K](#), João EC. Viral suppression and resistance in a cohort of perinatally-HIV infected pregnant women. *International Journal of Environmental Research and Public Health*. **2016** Jun 7;13(6). pii: E568. [doi: 10.3390/ijerph13060568](#). [PubMed PMID: 27338425](#); [PubMed Central PMID: PMC4924025](#)

126. Moramarco S, Amerio G, Ciarlantini C, Chipoma J, Simpungwe MK, [Nielsen-Saines K](#), Palombi L, Buonomo E. Community-based management of child malnutrition in Zambia: HIV/AIDS infection and other risk factors on child survival. *International Journal of Environmental Research and Public Health*. **2016** Jul 1;13(7). pii: E666. [doi: 10.3390/ijerph13070666](#). [PubMed PMID: 27376317](#); [PubMed Central PMID: PMC4962207](#)

127. Mave V, Erlandson KM, Gupte N, Balagopal A, Asmuth DM, Campbell TB, Smeaton L, Kumarasamy N, Hakim J, Santos B, Riviere C, Hosseinipour MC, Sugandhavesa P, Infante R, Pillay S, Cardoso SW, Tripathy S, Mwelase N, Berendes S, Andrade BB, Thomas DL, Bollinger RC, Gupta A; ACTG PEARLS and NWCS 319 Study Team ([Nielsen-Saines K](#)). Inflammation and Change in Body Weight with Antiretroviral Therapy Initiation in a Multinational Cohort of HIV-Infected Adults. *The Journal of Infectious Diseases* **2016** Jul 1;214(1):65-72. Epub 2016 Mar 8. [doi: 10.1093/infdis/jiw096](#). [PubMed PMID: 26962236](#); [PubMed Central PMCID: PMC4907416](#)

128. Balagopal A, Gupte N, Shivakoti R, Cox AL, Yang WT, Berendes S, Mwelase N, Kanyama C, Pillay S, Samaneka W, Santos B, Poongulali S, Tripathy S, Riviere C, Lama JR, Cardoso SW, Sugandhavesa P, Semba RD, Hakim J, Hosseinipour MC, Kumarasamy N, Sanne I, Asmuth D, Campbell T, Bollinger RC, Gupta A for the A5175 Team ([Nielsen-Saines K](#)). Continued Elevation of Interleukin-18 and Interferon- γ After Initiation of Antiretroviral Therapy and Clinical Failure in a Diverse Multicountry Human Immunodeficiency Virus Cohort. *Open Forum Infect Dis*. 2016 Jul 27;3(3):ofw118. eCollection 2016 Sep. [PubMed PMID: 27800521](#); [PubMed Central PMCID: PMC5084713](#)

129. Cohen MS, Chen YQ, McCauley M, Gamble T, Hosseinipour MC, Kumarasamy N, Hakim JG, Kumwenda J, Grinsztejn B, Pilotto JH, Godbole SV, Chariyalertsak S, Santos BR, Mayer KH, Hoffman IF, Eshleman SH, Piwowar-Manning E, Cottle L, Zhang XC, Makhema J, Mills LA, Panchia R, Faesen S, Eron J, Gallant J, Havlir D, Swindells S, Elharrar V, Burns D, Taha TE, [Nielsen-Saines K](#), Celentano DD, Essex M, Hudelson SE, Redd AD, Fleming TR. Antiretroviral Therapy for the Prevention of HIV-1 Transmission. *The New England Journal of Medicine*. **2016** Sep 1;375(9):830-9 Epub 2016 July 18. [doi: 10.1056/NEJMoa1600693](#) [PubMed PMID: 27424812](#); [PubMed Central PMCID: PMC5049503](#)

130. Singini I, Campbell TB, Smeaton LM, Kumarasamy N, La Rosa A, Taejareonkul S, Safren SA, Flanigan TP, Hakim JG, Hughes MD; ACTG A5175/PEARLS Study Team ([Nielsen-Saines K](#)). Predictors of late virologic failure after initial successful suppression of HIV replication on efavirenz-based antiretroviral therapy. *HIV Clinical Trials*. **2016**; 17(5):173-180. Epub 2016 Jul 29. PubMed PMID: 27472067; PubMed Central PMCID: PMC5276794
131. Adachi K, Klausner JD Xu J, Ank B, Bristow CC, Morgado MG, Watts DH, Weir F, Persing D, PhD, Mofenson LM, Veloso VG, Pilotto JH, Joao E, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata M, Ceriotto M, Machado DM, Bryson YJ, MD, Grinsztejn B, Bastos FI, Siberry G, [Nielsen-Saines K](#) for the NICHD HPTN 040 Study Team. Chlamydia and gonorrhea in HIV-infected pregnant women and adverse infant outcomes. *The Pediatric Infectious Disease Journal*; **2016**; 35(8):894-900. Epub 2016 May 9 doi:10.1097/INF.0000000000001199 PubMed PMID: 27164464; PubMed Central PMCID: PMC4945428
132. Iqbal Z, Wilson NE, Keller MA, Mihalik DE, Church JA, [Nielsen-Saines K](#), Deville J, Souza R, Brecht ML, Thomas A. Pilot assessment of brain metabolism in perinatally HIV-infected youths using accelerated 5D Echo Planar J-Resolved Spectroscopic Imaging. *PLoS ONE* Sep. 13, **2016**; 11(9): e0162810. doi: 10.1371/journal.pone.0162810/ PubMed PMID: 27622551; PubMed Central PMCID: PMC5021365
133. Mathad JS, Gupte N, Balagopal A, Asmuth D, Hakim J, Santos B, Riviere C, Hosseinipour M, Sugandhavesa P, Infante R, Pillay S, Cardoso SW, Mwelase N, Pawar J, Berendes S, Kumarasamy N, Andrade BB, Campbell TB, Currier JS, Cohn SE, Gupta A; New Work Concept Sheet 319 and AIDS Clinical Trials Group A5175 (PEARLS) Study Teams ([Nielsen-Saines K](#)). Sex-Related Differences in Inflammatory and Immune Activation Markers Before and After Combined Antiretroviral Therapy Initiation. *J Acquir Immune Defic Syndr*. 2016 Oct 1;73(2):123-9. doi: 10.1097/QAI.0000000000001095. PubMed PMID: 27258230; PubMed Central PMCID: PMC5023467
134. Brasil, P and [Nielsen-Saines K](#). More pieces to the microcephaly-Zika virus puzzle in Brazil. *Lancet Infectious Diseases*, **2016** Dec;16(12):1307-1309. Epub 2016 Sep 15. doi: 10.1016/S1473-3099(16)30372-3/ PubMed Central PubMed PMID: 27641776

135. Fowler MG, Qin M, Fiscus SA, Currier JS, Flynn PM, Chipato T, McIntyre J, Gnanashanmugam D, Siberry GK, Coletti AS, Taha TE, Klingman KL, Martinson FE, Owor M, Violari A, Moodley D, Theron GB, Bhosale R, Bobat R, Chi BH, Strehlau R, Mlay P, Loftis AJ, Browning R, Fenton T, Purdue L, Basar M, Shapiro DE, Mofenson LM and the IMPAACT 1077BF/1077FF PROMISE Study Team ([Nielsen-Saines K](#)). Benefits and Risks of Antiretroviral Therapy for Perinatal HIV Prevention. *The New England Journal of Medicine*. **2016** Nov 3;375 (18):1726-1737. doi: [10.1056/NEJMoa1511691](#) PubMed PMID: 27806243; PubMed Central PMCID: PMC5214343
136. Scarcella P, Moramarco S, Buonomo E, [Nielsen-Saines K](#), Jere H, Guidotti G, Palombi L and Cristina Marazzi M. The impact of malaria on child growth: anthropometric outcomes in a pediatric HIV-exposed cohort in Malawi. *Biomedicine & Prevention*. **2016** - vol. 1 - (53) - doi: [10.19252/0000000035](#)
137. Brasil P, Pereira, Jr JP, M.D., Moreira ME, Nogueira RMR, Damasceno L, Wakimoto M, Rabello RS, Valderramos SG, Halai UA, Salles TRS, Zin AA, Horovitz D, Daltro P, Boechat M, Gabaglia CR, Sequeira PC, Pilotto JH, da Cunha DC, Carvalho LMA, Pone M, Siqueira AM, M.D., Calvet GA, Rodrigues Baião AE, M.D., Neves ES, Carvalho PRN, Hasue RH, Marschik PB, Einspieler C, Janzen C, Cherry JD, Filippis AMB, [Nielsen-Saines K](#). Zika Virus Infection in Pregnant Women in Rio de Janeiro. *The New England Journal of Medicine*. **2016** Dec 15; 375(24):2321-2334. doi: [10.1056/NEJMoa1602412](#)/ PubMed PMID: 26943629; PubMed Central PMCID: PMC5323261
138. Osorio LE, Boechat MI, Mirochnick m, Kumwenda N, Kreitchmann R, Emel L, Pinto J, Joao E, Santos B, Swenson M, George K, Sato P, Mofenson L and [Nielsen-Saines K](#) for the HTPN 057 Protocol Team. Bone Age and Mineral Density Assessments Using Plain Roentgenograms in Tenofovir (TDF) exposed infants in Malawi and Brazil. *The Pediatric Infectious Disease Journal*. **2016** Feb;36(2):184-188; Epub 2016 Oct 27. doi: [10.1097/INF.0000000000001386](#)/ PubMed PMID: 27798550; PubMed Central PMCID: PMC5233548
139. Mancinelli S, [Nielsen-Saines K](#), Germano P, Guidotti G, Buonomo E, Scarcella P, Lunghi R, Sangare H, Orlando S, Liotta G, Marazzi MC, Palombi L. Who will be lost? Identifying patients at risk of lost to follow-up in Malawi: the DREAM Program Experience. *HIV Medicine*. **2017** Sep;18(8):573-579. Epub 2017 Feb 2. doi: [10.1111/hiv.12492](#). PubMed PMID: 28150466

140. Celum C, Hong T, Cent A, Donnell D, Morrow R, Baeten JM, Firnhaber C, Grinsztejn B, Hosseinipour MC, Lalloo U, Nyirenda M, Riviere C, Sanchez J, Santos B, Supparatpinyo K, Hakim J, Kumarasamy N, Campbell TB; ACTG PEARLS/A5175 Team ([Nielsen-Saines K](#)). Herpes Simplex Virus Type 2 Acquisition Among HIV-1-Infected Adults Treated With Tenofovir Disoproxyl Fumarate as Part of Combination Antiretroviral Therapy: Results From the ACTG A5175 PEARLS Study. *J Infect Dis*. 2017 Mar 15;215(6):907-910. doi: 10.1093/infdis/jix029. PubMed PMID: 28453835; PubMed Central PMCID: PMC5406847

141. Palumbo PJ, Wilson EA, Piwowar-Manning E, McCauley M, Gamble T, Kumwenda N, Makhema J, Kumarasamy N, Chariyalertsak S, Hakim JG, Hosseinipour MC, Melo MG, Godbole SV, Pilotto JH, Grinsztejn B, Panchia R, Chen YQ, Cohen MS, Eshleman SH, Fogel JM and the HPTN 052 Study Team ([Nielsen-Saines K](#)). Association of HIV diversity and virologic outcomes in early antiretroviral treatment: HPTN 052. *PLoS One*. 2017 May 8;12(5):e0177281. doi: 10.1371/journal.pone.0177281. eCollection **2017**. PubMed PMID: 28481902; PubMed Central PMCID: PMC5421787

142. Fogel JM, Piwowar-Manning E, Debevec B, Walsky T, Schlusser K, Laeyendecker O, Wilson EA, McCauley M, Gamble T, Tegha G, Biomed M, Soko D, Kumwenda J, Hosseinipour MC, Chen YQ, Cohen MS, Eshleman SH and the HPTN 052 Study Team ([Nielsen-Saines K](#)). Brief Report: Impact of early antiretroviral therapy on the performance of HIV rapid tests and HIV incidence assays. *Journal of Acquired Immune Deficiency Syndrome*. **2017** Aug 1;75(4):426-430; Epub 2017 Apr 26. doi: 10.1097/QAI.0000000000001421. PubMed PMID: 28471839; PubMed Central PMCID: PMC5499248

143. Adachi K, Xu J, Ank B, Watts DH, Mofenson LM, Pilotto JH, Joao E, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Gray G, Theron G, Morgado MG, Bryson YJ, Veloso VG, Klausner JD, Moya J, and [Nielsen-Saines K](#). Cytomegalovirus Urinary Shedding in HIV-infected Pregnant Women and Congenital Cytomegalovirus Infection. *Clinical Infectious Diseases*. **2017** 65; Aug 1:405-13; Epub 2017 Mar 22. doi: 10.1093/cid/cix222. PubMed PMID: 28369278; PubMed Central PMCID: PMC5850431

144. Tovar Padua L, Kamali A, Kim H, Green NM, Civen R, Schwartz B, Krogstad P, Deville J, Yeganeh N, Lugo D, Baker A, Soni P, Cho C, Svircic N, Dry S, Seeger L, Lloyd J, Deukmedjian G, Bowen R, Petersen J, Hale G, Zaki SR, Mead P and [Nielsen-Saines K](#). Unique Case of Disseminated Plague with Multifocal Osteomyelitis. *Journal of the Pediatric Infectious Diseases Society*. **2017** Sep 1; 6(3): e165-e168; Epub 2017 Apr 4. doi: 10.1093/jpids/pix007. PubMed PMID: 28379405

145. Currier JS, Britto P, Hoffman RM, Brummel S, Masheto G, Joao E, Santos B, Aurpibul L, Losso M, Pierre MF, Weinberg A, Gnanashanmugam D, Chakhtoura N, Klingman K, Browning R, Coletti A, Mofenson L, Shapiro D, Pilotto J; 1077HS PROMISE Team ([Nielsen-Saines K](#)). Randomized trial of stopping or continuing ART among postpartum women with pre-ART CD4 \geq 400 cells/mm³. *PLoS One*. **2017** May 10;12(5): e0176009. doi: [10.1371/journal.pone.0176009](https://doi.org/10.1371/journal.pone.0176009). eCollection 2017. PubMed PMID: 28489856; PubMed Central PMCID: PMC5425014

146. Eshleman SH, Wilson EA, Zhang XC, Ou SS, Piwowar-Manning E, Eron JJ, McCauley M, Gamble T, Gallant JE, Hosseinipour MC, Kumarasamy N, Hakim JG, Kalonga B, Pilotto JH, Grinsztejn B, Godbole SV, Chotirosniramit N, Santos BR, Shava E, Mills LA, Panchia R, Mwelase N, Mayer KH, Chen YQ, Cohen MS, Fogel JM for HPTN 052 Study Team ([Nielsen-Saines K](#)). Virologic outcomes in early antiretroviral treatment: HPTN 052. *HIV Clin Trials*. 2017 May;18(3):100-109. doi: [10.1080/15284336.2017.1311056](https://doi.org/10.1080/15284336.2017.1311056). Epub 2017 Apr 7. PubMed PMID: 28385131; PubMed Central PMCID: PMC5633001

147. Marschik PB, Pokorny FB, Peharz R, Zhang D, O'Muircheartaigh J, Roeyers H, Bölte S, Spittle AJ, Urlesberger B, Schuller B, Poustka L, Ozonoff S, Pernkopf F, Pock T, Tammimies K, Enzinger C, Krieber M, Tomantschger I, Bartl-Pokorny KD, Sigafoos J, Roche L, Esposito G, Gugatschka M, [Nielsen-Saines K](#), Einspieler C, Kaufmann WE & the BEE-PRI study group. A novel way to measure and predict development: A heuristic approach to facilitate the early detection of neurodevelopmental disorders. *Current Neurology and Neuroscience Reports*. **2017**; 17(5):43. doi: [10.1007/s11910-017-0748-8](https://doi.org/10.1007/s11910-017-0748-8). PubMed PMID: 28390033; PubMed Central PMCID: PMC5384955

148. Halai U-A, [Nielsen-Saines K](#), Moreira ME, Sequeira PC, Pereira Junior JP, Zin AA, Cherry JD, Gabaglia CR, Valderramos SG, Adachi K, Tsui I, Pilotto JH, Ribeiro Nogueira RM, Bispo de Filippis AM, Brasil P. Maternal Zika Virus Disease Severity, Virus Load, Prior Dengue Antibodies and Birth Outcomes. *Clinical Infectious Diseases*. **2017** Sep 15;65(6):877-883. Epub 2017 May 23. doi: [10.1093/cid/cix472](https://doi.org/10.1093/cid/cix472). PubMed PMID: 28535184; PubMed Central PMCID: PMC5848222

149. Yeganeh N, Simon M, Mindry D, [Nielsen-Saines K](#), Chaves MC, Santos B, Melo M, Gorbach P. Barriers and facilitators for men obtaining HIV voluntary counseling and testing during prenatal care. *PLoS ONE*. **2017** Apr 17;12(4): e0175505. doi: [10.1371/journal.pone.0175505](https://doi.org/10.1371/journal.pone.0175505). eCollection 2017. PubMed PMID: 28414738; PubMed Central PMCID: PMC5393615

150. Herrero D, Einspieler C, Aizawa CYP, Mutlu A, Yang H, Nogolová A, Pansy J, [Nielsen-Saines K](#), Marschik PB, GenGM Study Group. The motor repertoire in 3- to 5-month old infants with Down syndrome. *Research in Developmental Disabilities*. **2017** June; 67:1-8. doi: 10.1016/j.ridd.2017.05.006. PubMed PMID: 28586709; PubMed Central PMCID: PMC5849107

151. Jao J, Kacanek D, Williams P, Geffner M, Livingston, EG, Sperling RS, Patel K, Bardeguez A, Burchett S, Chakhtoura N, Scott G, Van Dyke R, and Abrams EJ for IMPAACT P1025 ([Nielsen-Saines K](#)). Birth Weight and Preterm Delivery Outcomes of Perinatally vs. non-Perinatally HIV-infected Pregnant Women in the U.S.: Results from the PHACS SMART Study and IMPAACT P1025 Protocol. *Clinical Infectious Diseases* **2017**. Sep 15;65(6):982-989; Epub 2017 May 30. doi: 10.1093/cid/cix488. PubMed PMID: 28575201; PubMed Central PMCID: PMC5849107

152. Braga J, Bressan C, Dalvi APR, Calvet GA, Dumas RP, Rodrigues NCP, Wakimoto M, Nogueira RMR, [Nielsen-Saines K](#), Brito C, Bispo AM, Brasil P. Accuracy of Zika virus Disease Case Definition during Simultaneous Dengue and Chikungunya Epidemics. *PLoS ONE* **2017**. Jun 26;12(6):e0179725. doi: 10.1371/journal.pone.0179725. eCollection 2017. PubMed PMID: 28650987; PubMed Central PMCID: PMC5484469

153. Zin A, Tsui I, Rossetto J, Vasconcelos Z, Adachi K, Valderramos SG, Halai UA, Pone MVS, Pone SM, Silveira Filho JCB, Aibe MS, Costa ACC, Zin OA, Belfort Jr R, Brasil P, [Nielsen-Saines K](#), Moreira MEL. Screening Criteria for Ophthalmic Manifestations of Congenital Zika Virus Infection. *JAMA Pediatrics* **2017** Sep 1;171(9):847-854. Epub 2017 July 17. doi: 10.1001/jamapediatrics.2017.1474. PubMed PMID: 28715527; PubMed Central PMCID: PMC5710409

154. Tenforde MW, Yadav A, Dowdy DW, Gupte N, Shivakoti R, Yang WT, Mwelase N, Kanyama C, Pillay S, Samaneka W, Santos B, Poongulali S, Tripathy S, Riviere C, Berendes S, Lama JR, Cardoso SW, Sugandhavesa P, Christian P, Semba RD, Campbell TB, Gupta A; NWCS319 and ACTG 5175 study team ([Nielsen-Saines K](#)). Vitamin A and D Deficiencies Associated With Incident Tuberculosis in HIV-Infected Patients Initiating Antiretroviral Therapy in Multinational Case-Cohort Study. *J Acquir Immune Defic Syndr*. 2017 Jul 1;75(3):e71-e79. doi: 10.1097/QAI.0000000000001308. PubMed PMID: 28169875; PubMed Central PMCID: PMC5472489

155. Yeganeh N, Kerin T, Ank B, Watts H, Camarca M, Joao E, Pilotto JH, Veloso V, Bryson Y, [Nielsen-Saines K](#). HIV antiretroviral resistance and transmission in mother-infant pairs enrolled in a large perinatal study. *Open Forum Infect Dis*. **2017** Fall; 4(Suppl 1): S16. Published online 2017 Oct 4. doi: 10.1093/ofid/ofx162.039 PMCID: PMC5632111

156. Fuller T, Calvet GA, Estevam CG, Brasil P, Rafael Angelo J, Smith TB, Filippis ABM, [Nielsen-Saines K](#). Environmental and Climatic Risk Factors for Zika and Chikungunya Virus Infections in Rio de Janeiro, Brazil, 2015–2016. *Open Forum Infectious Diseases*. **2017**;4(Suppl 1):S56. doi:10.1093/ofid/ofx162.131. PMCID: PMC5631762
157. Foo SS, Chen W, Chan Y, Bowman JW, Chang LC, Choi Y, Yoo JS, Ge J, Bonnin A, [Nielsen-Saines K](#), Brasil P, Jung JU. Asian Zika virus strains target CD14+ blood monocytes and induce M2-skewed immunosuppression during pregnancy. *Nature Microbiology* **2017** Nov; 2(11):1558-1570. Epub 2017 Aug 21. doi: 10.1038/s41564-017-0016-3. PubMed PMID: 28827581; PubMed Central PMCID: PMC567893
158. Li C, Zhu X, Ji X, Quanquin N, Deng YQ, Tian M, Aliyari R, Zuo X, Yuan L, Afridi SK, Li XF, Jung JU, [Nielsen-Saines K](#), Qin FX, Qin CF, Xu Z, Cheng G. Chloroquine, a FDA-approved Drug, Prevents Zika Virus Infection and its Associated Congenital Microcephaly in Mice. *EBioMedicine*. **2017** Oct; 24:189-194. doi: 10.1016/j.ebiom.2017.09.034. Epub 2017 Sep 28. PubMed PMID: 29033372; PubMed Central PMCID: PMC5652284
159. Fuller T, Calvet G, Estevam CG, Angelo JR, Abiodun GJ, Halai, U-A, De Santis B, Siqueira PC, Araujo EM, Sampaio SA, Mendonça MCL, Fabri A, Ribeiro RM, Harrigan R, Smith TS, Gabaglia CR, Brasil P, Bispo A, [Nielsen-Saines K](#). Identifying climatic and ecological drivers of Zika, Chikunguna and Dengue in Brazil: a modeling study. *PLoS One*. **2017** Nov 16;12(11):e0188002. doi: 10.1371/journal.pone.0188002. eCollection 2017. PubMed PMID: 29145452; PubMed Central PMCID: PMC5690671
160. Adachi K, [Nielsen-Saines K](#). Zika Clinical Updates: Implications for Pediatrics. *Current Opinion in Pediatrics*. **2018**; 30(1):105-116. doi: 10.1097/MOP.0000000000000582. Epub 2017 Nov 25. PubMed PMID: 29176498; PubMed Central PMCID: PMC5798463
161. Maykin M, Avaad-Portari E, Esquivel M, Pereira Jr. JP, Fisher SJ, Moreira ME, [Nielsen-Saines K](#), Brasil P, Gaw SL. Placental histopathologic findings in Zika-infected pregnancies. *American Journal of Obstetrics and Gynecology*, Jan **2018** Vol 218, Issue 1, Supplement, S520–S52
162. Shivakoti R, Gupte N, Tripathy S, Poongulali S, Kanyama C, Berendes S, Cardoso SW, Santos BR, La Rosa A, Mwelase N, Pillay S, Samaneka W, Riviere C, Sugandhavesa P, Bollinger RC, Balagopal A, Semba RD, Christian P, Campbell TB, Gupta A; NWCS 319 and PEARLS Study Team ([Nielsen-Saines K](#)). Inflammation and micronutrient biomarkers predict clinical HIV treatment failure and incident active TB in HIV-infected adults: a case-control study. *BMC Med*. 2018 Sep 24;16(1):161. doi: 10.1186/s12916-018-1150-3. PubMed PMID: 30244671; PubMed Central PMCID: PMC6151930

163. Adachi K, Xu J, Yeganeh N, Camarca M, Morgado MG, Watts DH, Mofenson LM, Veloso VG, Pilotto JH, Joao E, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Ceriotto M, Machado DM, Bryson YJ, Grinsztejn B, Moya J, Klausner JD, Bristow CC, Dickover R, Mirochnick M and [Nielsen-Saines K](#) for the NICHD HPTN 040 Study Team. Combined Evaluation of Sexually Transmitted Infections in HIV-infected Pregnant Women and Infant HIV Transmission. *PLoS ONE*. **2018**; 13(1):e0189851. doi: 10.1371/journal.pone.0189851. PubMed PMID: 29304083; PubMed Central PMCID: PMC5755782

164. Yeganeh N, Kerin T, Ank B, Watts H, Camarca M, Joao EC, Pilotto JH, Veloso V, Bryson Y, Gray G, Theron G, Dickover R, Morgado MG, Santos B, Kreitchmann R, Mofenson L, [Nielsen-Saines K](#). HIV antiretroviral resistance and transmission in mother-infant pairs enrolled in a large perinatal study. *Clinical Infectious Diseases an official publication of the Infectious Diseases Society of America*. **2018**; 66(11):1770-1777. Epub 2017 Dec 19. doi: 10.1093/cid/cix1104. PubMed PMID: 29272365; PubMed Central PMCID: PMC5961106

165. Greer AE, Ou SS, Wilson E, Piwowar-Manning E, Forman MS, McCauley M, Gamble T, Ruangyuttikarn C, Hosseinipour MC, Kumarasamy N, Nyirenda M, Grinsztejn B, Pilotto JH, Kosashunhanan N, Gonçalves de Melo M, Makhema J, Akelo V, Panchia R, Badal-Faesens S, Chen YQ, Cohen MS, Eshleman SH, Thio CL, Valsamakis A. Comparison of Hepatitis B Virus Infection in HIV-Infected and HIV-Uninfected Participants Enrolled in a Multinational Clinical Trial: HPTN 052 ([Nielsen-Saines K](#)). *J Acquir Immune Defic Syndr*. 2017 Dec 1;76(4):388-393. doi: 10.1097/QAI.0000000000001511. PubMed PMID: 28749822; PubMed Central PMCID: PMC5659928

166. Adachi K, Xu J, Ank B, Watts DH, Camarca M, Mofenson LM, Pilotto JH, Joao E, Gray G, Theron G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata MM, Machado DM, Ceriotto M, Morgado MG, Bryson YJ, Veloso VG, Grinsztejn B, Mirochnick M, Moya J, [Nielsen-Saines K](#) for the NICHD HPTN 040 Study Team. Congenital CMV and Perinatal HIV. *The Pediatric Infectious Disease Journal*. **2018**; Oct;37(10):1016-1021. Epub 2018 Mar 9. doi: 10.1097/INF.0000000000001975. PubMed PMID: 30216294; PubMed Central PMCID: PMC6129438

167. Orofino DHG, Passos SRL, de Oliveira RVC, de Farias CVB, Leite MFMP, Pone SM, Pone MVDS, Teixeira Mendes HAR, Moreira MEL, [Nielsen-Saines K](#). Cardiac findings in infants with in utero exposure to Zika virus- a cross sectional study. *PLoS Neglected Tropical Diseases*. **2018** Mar 26;12(3): e0006362. doi: 10.1371/journal.pntd.0006362. eCollection **2018** Mar. PubMed PMID: 29579059; PubMed Central PMCID: PMC5886696

168. [Nielsen-Saines K](#). Early treatment of HIV in infants. HIV & Hepatitis in the Americas 19-21 April 2018, Mexico City, Mexico. Journal of the International AIDS Society. **2018** Apr;21 Suppl 3: e25093. doi: 10.1002/jia2.25093. PubMed PMID: 29671462; PubMed Central PMCID: PMC590674
169. Rough K, Seage GR, Williams PL, Hernandez-Diaz S, Huo Y, Chadwick EG, Currier JS, Hoffman RM, Barr E, Shapiro DE, Patel J, PHACS and IMPAACT P1025 Study Teams ([Nielsen-Saines K](#)). Birth outcomes for pregnant women with HIV using tenofovir-emtricitabine. *The New England Journal of Medicine*. **2018** Apr 26;378: 1593-1603. doi: 10.1056/NEJMoa1701666. PubMed PMID: 29694825; PubMed Central PMCID: PMC5984044
170. Palumbo PJ, Fogel JM, Hudelson SE, Wilson EA, Hart S, Hovind L, Piwowar-Manning E, Wallis C, Papathanasopoulos MA, Morgado MG, Saravanan S, Tripathy S, Eron JJ, Gallant JE, McCauley M, Gamble T, Hosseinipour MC, Kumarasamy N, Hakim JG, Pilotto JH, Kumwenda J, Akelo V, Godbole SV, Santos BR, Grinsztejn B, Panchia R, Chariyalertsak S, Makhema J, Badal-Faesen S, Chen YQ, Cohen MS, Eshleman SH and HPTN 052 Study Team. HIV Drug Resistance in Adults Receiving Early vs. Delayed Antiretroviral Therapy: HPTN 052 ([Nielsen-Saines K](#)). *J Acquir Immune Defic Syndr*. 2018 Apr 15;77(5):484-491. doi: 10.1097/QAI.0000000000001623. PubMed PMID: 29293156; PubMed Central PMCID: PMC5844834.
171. Flynn PM, Taha TE, Cababasay M, Fowler MG, Mofenson LM, Owor M, Fiscus S, Stranix-Chibanda L, Coutoudis A, Gnanashanmugam D, Chakhtoura N, McCarthy K, Mukuzunga C, Makanani B, Moodley D, Nematadzira T, Kusakara B, Patil S, Vhembo T, Bobat R, Mmbaga BT, Masenya M, Nyati M, Theron G, Mulenga H, Butler K, Shapiro DE; PROMISE Study Team ([Nielsen-Saines K](#)). Prevention of HIV-1 Transmission Through Breastfeeding: Efficacy and Safety of Maternal Antiretroviral Therapy Versus Infant Nevirapine Prophylaxis for Duration of Breastfeeding in HIV-1-Infected Women with High CD4 Cell Count (IMPAACT PROMISE): A Randomized, Open-Label, Clinical Trial. *The Journal of Acquired Immune Deficiency Syndrome* **2018** Apr 1;77(4):383-392. doi: 10.1097/QAI.0000000000001612. PubMed PMID: 29239901; PubMed Central PMCID: PMC5825265

172. Yeganeh N, Watts DH, Xu J, Bethel J, Joao EC, Pilotto JH, Theron G, Gray G, Santos B, Fonseca R, Kreitchmann R, Pinto J, Mussi-Pinhata M, Veloso V, Siberry G, Camarca M, Bryson Y, Mofenson L, Moya J, [Nielsen-Saines K](#) for the NICHD HPTN 040 Protocol Team. Infectious Morbidity, Mortality and Undernutrition of HIV-exposed, Uninfected, Formula Fed Infants in Brazil and South Africa Enrolled in NICHD HPTN 040/ PACTG 1043. *The Pediatric Infectious Disease Journal*. **2018** Dec;37(12):1271-1278. doi:10.1097/INF.0000000000002082. NIHMSID: NIHMS961479 PubMed PMID: 29750766; PubMed Central PMCID: PMC6226320
173. Stringer EM, Kendall MA, Lockman S, Campbell T, [Nielsen-Saines K](#), Sawe F, Cu-uvin S, Wu X, Currier J. Pregnancy outcomes among HIV-infected women who conceived on antiretroviral therapy. *PLoS ONE*. **2018** Jul 18;13(7): e0199555. doi: 10.1371/journal.pone.0199555. eCollection 2018. PubMed PMID: 30020964; PubMed Central PMCID: PMC6051581
174. Moramarco S, Amerio, G, Kasengele Chipoma J, [Nielsen-Saines K](#), Palombi, L, Buonomo E. Filling the Gaps for Community-Based Programs Managing Treatment and Prevention of Child Malnutrition in Non-Emergency Contexts: Results from the Rainbow Project 2015-17 in Zambia. *International Journal of Environmental research and Public Health*. **2018** Aug 22;15(9). pii: E1807. doi: 10.3390/ijerph15091807. PubMed PMID: 30131480; PubMed Central PMCID: PMC6164199
175. Tsui I, Moreira MEL, Rossetto JD, Vasconcelos Z, Gaw SL, Neves LM, Zin OA, Haefeli L, Silveira Filho JCB, Gomes SC, Adachi K, Pone MV, Pone SM, Pereira JP, Belfort R, Arumugaswami V, Brasil P, [Nielsen-Saines K](#), Zin, A. Eye findings in infants with suspected or confirmed antenatal ZIKV exposure. *Pediatrics*. **2018** Oct; 142(4). pii: e20181104. doi: 10.1542/peds.2018-1104. Epub 2018 Sep 13. PubMed PMID: 30213843; PubMed Central PMCID: PMC6317824
176. Zin AA, Tsui I, Rossetto JD, Gaw SL, Neves LM, Zin OA, Haefeli L, Barros Silveira Filho JC, Adachi, K, Pone M, Pone SM, Moller N, Pereira Jr JP, Belfort R, Arumugaswami V, Vasconcelos Z, Brasil P, [Nielsen-Saines K](#), Moreira ME. Visual function in infants with antenatal Zika virus exposure. *Journal of the American Association for Pediatric Ophthalmology and Strabismus* (J AAPOS). **2018** Dec; 22(6):452-456.e1. doi: 10.1016/j.jaapos.2018.07.352. Epub 2018 Oct 22. PubMed PMID: 30359768; PubMed Central PMCID: PMC6289819
177. Foo SF, Chen W, Chan Y, Lee SA, Lee WS, Cheng G, [Nielsen-Saines K](#), Brasil P, Jung JU. Biomarkers and immunoprofiles associated with fetal abnormalities of ZIKV-positive pregnancies. *JCI Insight*. **2018** November 2; 3(21). pii: 124152. doi: 10.1172/jci.insight.124152. PubMed PMID: 30385728; PubMed Central PMCID: PMC6238739

178. Lopez AL, Lopez AL, Aldaba J, Dizon-Morales M, Sarol MJ, Daag JV, Ama MC, Sylim P, Salong A, [Nielsen-Saines K](#). Can we use urine Xpert MTB/RIF for the diagnosis of childhood tuberculosis? *International Journal of Infectious Diseases IJID: official publication of the International Society for Infectious Diseases*. **2018**; 79:44-46. [doi: 10.1016/j.ijid.2018.11.013](#). [PubMed PMID: 30496848](#)
179. Lopes Moreira ME, [Nielsen-Saines K](#), Brasil P, Kerin T, Damasceno L, Pone M, Carvalho LMA, Pone SM, Vasconcelos Z, Ribeiro IP, Zin AA, Tsui I, Adachi K, Gaw SL, Halai UA, Salles TS, da Cunha DC, Bonaldo MC, Raja Gabaglia C, Guida L, Malacarne J, Costa RP, Gomes SC Jr, Reis AB, Soares FVM, Hasue RH, Aizawa CYP, Genovesi FF, Aibe M, Einspieler C, Marschik PB, Pereira JP Jr, Portari EA, Janzen C, Cherry JD. Neurodevelopment in infants exposed to ZIKV in utero. *The New England Journal of Medicine*. **2018** Dec 13;379 (24):2377-2379. [doi: 10.1056/NEJMc1800098](#) [PubMed PMID: 30575464](#) [PubMed Central PMCID: PMC6478167](#)
180. Pereira Jr JP, [Nielsen-Saines K](#), Sperling J, Maykin MM, Damasceno L, Cardozo RF, Valle HA, Dutra BRT, Gama HD, Adachi K, Zin AA, Tsui I, Vasconcelos Z, Brasil P, Moreira ME, Gaw SL. Prenatal ultrasound findings and adverse neonatal outcomes with Zika virus infection in Rio de Janeiro, Brazil: A prospective cohort study. *JAMA Network Open*. **2018** Dec 28 1(8):e186529. [doi: 10.1001/jamanetworkopen.2018.6529](#). [PubMed PMID: 30646333](#) [PubMed Central PMCID: PMC6324324](#)
181. Comulada WS, Tang W, Swendeman D, Cooper A, Wacksman J; Adolescent Medicine Trials Network (ATN) CARES Team ([Nielsen-Saines K](#)). Development of an Electronic Data Collection System to Support a Large-Scale HIV Behavioral Intervention Trial: Protocol for an Electronic Data Collection System. *Journal of Medical Internet (JMIR) Research Protocols*. **2018** Dec 14;7(12):e10777. [doi: 10.2196/10777](#). [PubMed PMID: 30552083](#); [PubMed Central PMCID: PMC6315223](#)
182. Rotheram MJ, Fernandez MI, Lee SJ, Abdalian SE, Kozina L, Koussa M, Comulada WS, Klausner JD, Mayfield Arnold E, Ocasio MA, Swendeman D; Adolescent Medicine Trials Network (ATN) CARES Team ([Nielsen-Saines K](#)). Strategies to Treat and Prevent HIV in the United States for Adolescents and Young Adults: Protocol for a Mixed-Methods Study. *Journal of Medical Internet (JMIR) Research Protocols*. **2019** Jan 21;8(1):e10759. [doi: 10.2196/10759](#). [PubMed PMID: 30664482](#); [PubMed Central PMCID: PMC6360384](#)

183. [Nielsen-Saines K](#), Mitchell K, Kerin T, Fournier J, Kozina L, Andrews B, Cortado R, Bolan R, Flynn R, Rotheram MJ, Abdalian SE, Bryson Y, Adolescent Medicine Trials Network (ATN) CARES Team. Acute HIV Infection in Youth: Protocol for the Adolescent Trials Network 147 Comprehensive Adolescent Research and Engagement Studies (CARES) Study. *Journal of Medical Internet (JMIR) Research Protocols*. **2019** Jan 16;8(1):e10807. doi: 10.2196/10807. PubMed PMID: 30650057; PubMed Central PMCID: PMC6351983
184. Sarma MK, Keller MA, Macey PM, Michalik DE, Hayes J, [Nielsen-Saines K](#), Deville J, Church JA, Walot I, Thomas MA. White Matter Microstructure among Perinatally HIV-infected Youth: A Diffusion Tensor Imaging Study (AIDS). *Journal of NeuroVirology*. **2019** Jun;25(3):313-323. doi: 10.1007/s13365-018-0714-5. Epub 2019 Jan 4. PubMed PMID: 30610741; PubMed Central PMCID: PMC6609517.
185. Pereira Jr JP, Maykin MM, Vasconcelos Z, Avvad-Portari E, Zin AA, Tsui I, [Nielsen-Saines K](#), Moreira ME, Gaw SL. The Role of Amniocentesis in the Diagnosis of Congenital Zika Syndrome. *Clinical Infectious Diseases*. **2019** Aug 1;69(4):713-716. Epub 2019 Jan 8. doi: 10.1093/cid/ciz013. PubMed PMID: 30624579 PubMed Central PMCID: PMC6669287.
186. Einspieler C, Utsch F, Brasil P, Aizawa CYP, Peyton C, Hasue RH, Genovesi FF, Damasceno L, Moreira ME, Adachi K, Marschik PB, and [Nielsen-Saines K](#) for the GM Zika Working Group. Congenital Zika virus infection: Can we predict normal development? *JAMA Network Open*. **2019** Jan 4;2(1): e187235. doi: 10.1001/jamanetworkopen.2018.7235. PubMed PMID: 30657537; PubMed Central PMCID: PMC6431234
187. de Melo MG, Varella I, Gorbach PM, Sprinz E, Santos B, Rocha TM, Simon M, Almeida M, Lira R, Chaves MC, Baker Z, Kerin T, [Nielsen-Saines K](#). Antiretroviral adherence and virologic suppression in partnered and unpartnered HIV-positive individuals in Southern Brazil. *PLoS One*. **2019** Feb 27;14(2): e0212744. doi: 10.1371/journal.pone.0212744. PubMed PMID: 30811480; PubMed Central PMCID: PMC6392295
188. Arnold EM, Swendeman D, Harris D, Fournier J, Kozina L, Abdalian S, Rotheram MJ; Adolescent Medicine Trials Network CARES Team ([Nielsen-Saines K](#)). The Stepped Care Intervention to Suppress Viral Load in Youth Living with HIV: Protocol for a Randomized Controlled Trial. *Journal of Medical Internet (JMIR) Research Protocols*. **2019** Feb 27;8(2):e10791. doi: 10.2196/10791. PubMed PMID: 30810536; PubMed Central PMCID: PMC6414817

189. Buonomo E, Germano P, Guidotti G, Moramarco S, Rossi R, Malizia A, Scarcella A, Thembo D, [Nielsen-Saines K](#), Orlando S, Marazzi MC, Palombi L. Early assessment of weight velocity can support frontline health workers in predicting malnutrition in HIV exposed infants: Preliminary results from a DREAM cohort in Malawi. *Minerva Pediatrica*. **2019** Feb; 72(1):14-21. doi: 10.23736/S0026-4946.19.05417-3. Epub 2019 Mar 21. PubMed PMID: 30916516.
190. Buck WC, Puliyaanda D, [Nielsen-Saines K](#). Decreased GFR following ART in African children. Letter to the Editor. *HIV Medicine*. **2019** Aug; 20(7):e15. doi: 10.1111/hiv.12743. Epub 2019 Apr 29. PubMed PMID: 31034130.
191. Shivakoti R, Ewald ER, Gupte N, Yang WT, Kanyama C, Cardoso SW, Santos B, Supparatpinyo K, Badal-Faesen S, Lama JR, Lalloo U, Zulu F, Pawar JS, Riviere C, Kumarasamy N, Hakim J, Pollard R, Detrick B, Balagopal A, Asmuth DM, Semba RD, Campbell TB, Golub J, Gupta A; NWCS 319 and ACTG PEARLS Study Team ([Nielsen-Saines K](#)). Effect of baseline micronutrient and inflammation status on CD4 recovery post-cART initiation in the multinational PEARLS trial. *Clin Nutr*. 2019 Jun;38(3):1303-1309. doi: 10.1016/j.clnu.2018.05.014. Epub 2018 May 29. PubMed PMID: 29885777; PubMed Central PMCID: PMC6265110
192. Robertson KR, Jiang H, Kumwenda J, Supparatpinyo K, Marra CM, Berzins B, Hakim J, Sacktor N, Campbell TB, Schouten J, Mollan K, Tripathy S, Kumarasamy N, LaRosa A, Santos B, Silva MT, Kanyama C, Firnhhaber C, Murphy R, Hall C, Marcus C, Naini L, Masih R, Hosseinipour MC, Mngqibisa R, Badal-Faesen S, Yosief S, Vecchio A, Nair A; AIDS Clinical Trials Group A5175/ A5199 ([Nielsen-Saines K](#)). Human Immunodeficiency Virus-associated Neurocognitive Impairment in Diverse Resource-limited Settings. *Clin Infect Dis*. 2019 May 2;68(10):1733-1738. doi: 10.1093/cid/ciy767. PubMed PMID: 30219843; PubMed Central PMCID: PMC6495019
193. Robertson KR, Oladeji B, Jiang H, Kumwenda J, Supparatpinyo K, Campbell TB, Hakim J, Tripathy S, Hosseinipour MC, Marra CM, Kumarasamy N, Evans S, Vecchio A, La Rosa A, Santos B, Silva MT, Montano S, Kanyama C, Firnhhaber C, Price R, Marcus C, Berzins B, Masih R, Lalloo U, Sanne I, Yosief S, Walawander A, Nair A, Sacktor N, Hall C; 5199 Study Team; and the AIDS Clinical Trials Group A5175/ A5199 ([Nielsen-Saines K](#)). Human Immunodeficiency Virus Type 1 and Tuberculosis Coinfection in Multinational, Resource-limited Settings: Increased Neurological Dysfunction. *Clin Infect Dis*. 2019 May 2;68(10):1739-1746. doi: 10.1093/cid/ciy718. PubMed PMID: 30137250; PubMed Central PMCID: PMC6495021

194. Yeganeh N, Kerin T, Simon M, [Nielsen-Saines K](#), Klausner J, Santos B, Melo M, Gorbach P. Challenges and motivators for male partner involvement in prenatal care for HIV testing in a tertiary setting in Brazil. *International Journal of STD & AIDS*. **2019** Aug;30(9):875-884. doi: 10.1177/0956462419845225. Epub 2019 Jun 3. PubMed PMID: 31159712; PubMed Central PMCID: PMC6693954.
195. Wilder-Smith A, Wei Y, Araújo TVB, VanKerkhove M, Turchi Martelli CM, Turchi MD, Teixeira M, Tami A, Souza J, Sousa P, Soriano-Arandes A, Soria-Segarra C, Sanchez Clemente N, Rosenberger KD, Reveiz L, Prata-Barbosa A, Pomar L, Pelá Rosado LE, Perez F, Passos SD, Nogueira M, Noel TP, Moura da Silva A, Moreira ME, Morales I, Miranda Montoya MC, Miranda-Filho DB, Maxwell L, Macpherson CNL, Low N, Lan Z, LaBeaud AD, Koopmans M, Kim C, João E, Jaenisch T, Hofer CB, Gustafson P, Gérardin P, Ganz JS, Dias ACF, Elias V, Duarte G, Debray TPA, Cafferata ML, Buekens P, Broutet N, Brickley EB, Brasil P, Brant F, Bethencourt S, Benedetti A, Avelino-Silva VL, Ximenes RAA, Alves da Cunha A, Alger J and the Zika Virus Individual Participant Data Consortium ([Nielsen K](#)). Understanding the relation between Zika virus infection during pregnancy and adverse fetal, infant and child outcomes: a protocol for a systematic review and individual participant data meta-analysis of longitudinal studies of pregnant women and their infants and children. *BMJ Open*. **2019** Jun 18;9(6):e026092. doi: 10.1136/bmjopen-2018-026092. PubMed PMID: 31217315; PubMed Central PMCID: PMC6588966.
196. [Nielsen-Saines K](#). Perinatal HIV as an Infectious Cause of Developmental Regression. *Neuroscience & Biobehavioral Reviews*. **2019** 102 (2019) 417–423 doi: 10.1016/j.neubiorev.2019.05.011 PubMed PMID: 31176423.
197. [Nielsen-Saines K](#), Brasil P, Kerin T, Vasconcelos Z, Gabaglia CR, Damasceno L, Pone M, Abreu de Carvalho LM, Pone SM, Zin AA, Tsui I, Salles TRS, da Cunha DC, Costa RP, Malacarne J, Reis AB, Hasue RH, Aizawa CYP, Genovesi FF, Einspieler C, Marschik PB, Pereira JP, Gaw SL, Adachi K, Cherry JD, Xu Z, Cheng G, Moreira ME. Delayed childhood neurodevelopment and neurosensory alterations in the second year of life in a prospective cohort of ZIKV-exposed children. *Nature Medicine*. **2019** Aug;25(8):1213-1217. doi: 10.1038/s41591-019-0496-1. Epub 2019 Jul 8. PubMed PMID: 31285631; PubMed Central PMCID: PMC6689256.

198. Adachi K, Romero T, [Nielsen-Saines K](#), Pone S, Aibe M, Barroso de Aguiar E, Sim M, Brasil P, Zin A, Tsui I, Gaw S, Halai UA, Vasconcelos Z, Pereira Jr. JP, Salles TS, Barbosa CN, Portari E, Cherry JD, Pone M, Moreira ME. Early clinical infancy outcomes for microcephaly and/or SGA Zika-exposed infants. *Clinical Infectious Diseases*. **2020** June 70(12):2663-2672. Epub 2019 Jul 26. pii: ciz704. doi: 10.1093/cid/ciz704. PubMed PMID: 31346616 PubMed Central PMCID: PMC7286378
199. Pool KL, Adachi K, Romero T, Karnezis S, Salamon N, Romero T, [Nielsen-Saines K](#), Pone S, Boechat M, Aibe M, Gomes da Silva T, Ribeiro CTM, Boechat MI, Brasil P, Zin A, Tsui I, Gaw STI, Daltro P, Ribeiro BG, Fazecas T, Cruz LCH, Nogueira R, Vasconcelos Z, Pereira Jr. JP, Salles TS, Barbosa CN, Chen W, Foo SS, Jung J, Moreira ME, Pone M. Association Between Neonatal Neuroimaging and Clinical Outcomes in Zika-Exposed Infants From Rio de Janeiro, Brazil. *JAMA Network Open*. **2019** Jul 31;2(7): e198124. doi: 10.1001/jamanetworkopen.2019.8124 PubMed PMID: 31365112; PubMed Central PMCID: PMC6669783.
200. Melo MG, Sprinz E, Gorbach PM, Santos B, de Melo Rocha T, Simon M, Almeida M, Lira R, Chaves MC, Kerin T, Varella I, [Nielsen-Saines K](#). HIV-1 heterosexual transmission and association with STIs in the era of treatment as prevention. *International Journal of Infectious Diseases*. **2019** Oct;87: 128-134. doi: 10.1016/j.ijid.2019.08.004. Epub 2019 Aug 9. PubMed PMID: 31404674; PubMed Central PMCID: PMC6894479.
201. Swendeman D, Arnold EM, Harris D, Fournier J, Comulada WS, Reback C, Koussa M, Ocasio M, Lee SJ, Kozina L, Fernández MI, Rotheram MJ; Adolescent Medicine Trials Network (ATN) CARES Team ([Nielsen-Saines K](#)). Text-Messaging, Online Peer Support Group, and Coaching Strategies to Optimize the HIV Prevention Continuum for Youth: Protocol for a Randomized Controlled Trial. *JMIR Res Protoc*. **2019** Aug 9;8(8): e11165. doi: 10.2196/11165. PubMed PMID: 31400109; PubMed Central PMCID: PMC6707028
202. Zhang D, Bedogni F, Boterberg S, Camfield C, Camfield P, Charman T, Curfs L, Einspieler C, Esposito G, De Filippis B, Goin-Kochel RP, Höglinger GU, Holzinger D, Iosif AM, Lancioni GE, Landsberger N, Laviola G, Marco EM, Müller M, Neul JL, [Nielsen-Saines K](#), Nordahl-Hansen A, O'Reilly MF, Ozonoff S, Poustka L, Roeyers H, Rankovic M, Sigafoos J, Tammimies K, Townend GS, Zwaigenbaum L, Zweckstetter M, Bölte S, Marschik PB. Towards a consensus on developmental regression. *Neuroscience and Biobehavioral Reviews*. **2019** Dec; 107:3-5. doi: 10.1016/j.neubiorev.2019.08.014. Epub 2019 Aug 20. PubMed PMID: 31442516

203. Li C, Zu S, Deng Y-Q, Li D, Parvatiyar K, Quanquin N, Shang J, Sun N, Su J, Liu Z, Wang M, Aliyari SR, Li X-F, Wu A, Ma F, Shi Y, [Nielsen-Saines K](#), Jung JU, Qin FX, Quin, CF, Cheng G. Azithromycin Protects against Zika virus Infection by Upregulating virus-induced Type I and III Interferon Responses. *Antimicrobial Agents and Chemotherapy*. **2019** Sep 16; doi: 10.1128/AAC.00394-19. [*Epub ahead of print*] PubMed PMID: 31527024; PubMed Central PMCID: PMC6879226.
204. Rose R, Hall M, Redd AD, Lamers S, Barbier AE, Porcella SF, Hudelson SE, Piwowar-Manning E, McCauley M, Gamble T, Wilson EA, Kumwenda J, Hosseinipour MC, Hakim JG, Kumarasamy N, Chariyalertsak S, Pilotto JH, Grinsztejn B, Mills LA, Makhema J, Santos BR, Chen YQ, Quinn TC, Fraser C, Cohen MS, Eshleman SH, Laeyendecker O for HPTN 052 Study Team ([Nielsen-Saines K](#)). Phylogenetic Methods Inconsistently Predict the Direction of HIV Transmission Among Heterosexual Pairs in the HPTN 052 Cohort. *J Infect Dis*. **2019** Sep 26; 220(9):1406-1413. doi: 10.1093/infdis/jiy734. PubMed PMID: 30590741; PubMed Central PMCID: PMC6761953
205. [Nielsen-Saines K](#), Brasil P, Kerin T, Vasconcelos Z, Raja Gabaglia C, Moreira ME. Reply to 'A critical analysis of neurodevelopment and neurosensory outcomes after 2 years for children with in utero Zika virus exposure. *Nature Medicine*. **2019** Nov;25(11):1642-1643. Epub 2019 Oct 24; doi: 10.1038/s41591-019-0631-z. PubMed PMID: 31649351; PubMed Central PMCID: PMC7261141
206. Sobhani NC, Avvad-Portari E, Nascimento ACM, Machado HN, Lobato DSS, Pereira JP, Esquivel MS, Vasconcelos ZC, Zin AA, Tsui I, Adachi K, Brickley EB, Fisher SJ, [Nielsen-Saines K](#), Brasil P, Moreira ME, Gaw SL. Discordant Zika virus findings in twin pregnancies complicated by antenatal Zika virus exposure: a prospective cohort. *The Journal of Infectious Diseases*. **2020** May 11;221(11):1838-1845. Epub 2019 Nov 27; doi: 10.1093/infdis/jiz629. PubMed PMID: 31773163; PubMed Central PMCID: PMC7213575.
207. Tsui I, Moreira MEL, Neves LM, Adachi K, Gaw S, Pereira Jr. JP, Pone MV, Brasil P, [Nielsen-Saines K](#), Moreira ME, Zin A. Overlapping Spectrum of Retinochoroidal Scarring in Congenital Zika Virus and Toxoplasmosis Infections. *Ophthalmic Surgery, Lasers and Imaging Retina*. **2019** Dec 1;50(12):779-784. doi: 10.3928/23258160-20191119-05. PubMed PMID: 31877223; PubMed Central PMCID: PMC7247911.

208. Soares FVM, Abranches AD, Villela LD, Lara SB, Araujo DMR, Nehab SR, Silva L, Amaral YNV, Gomes Junior SC, Pone SM, Lobkowicz L, Clemente NS, Brasil P, [Nielsen-Saines K](#), Pone MVS, Brickley E, Moreira ME. Association of Zika virus infection in pregnancy with infant growth and body composition in the first three months of life: a cohort study. *Scientific Reports Nature Research*. **2019** Dec 16;9(1):19198. doi: 10.1038/s41598-019-55598-6. PubMed PMID: 31844129; PubMed Central PMCID: PMC6915782.
209. Angelo JR, Fuller TL, Leandro, BBS, Praça, HLF, Marques RD, Ferreira JMC, Pupe CCB, Perez, OC, [Nielsen-Saines K](#), Nascimento OJM, Sabroza PC. Neurological complications associated with emerging viruses: a case study in the state of Rio de Janeiro, Brazil. *International Journal of Gynecology and Obstetrics*. **2020** Jan 148: 70-75. doi: 10.1002/ijgo.13050. PubMed PMID: 31975402; PubMed Central PMCID: PMC7065065.
210. Garcia Jr G, Paul S, Beshara S, Ramanujan VK, Ramaiah A, [Nielsen-Saines K](#), Li MMH, French SW, Morizono K, Kumar A, and Arumugaswami V. Hippo Signaling Pathway has a critical role in ZIKV Replication and in the Pathogenesis of Neuroinflammation. *American Journal of Pathology*. **2020** Apr;190(4): 844-861. Epub 2020 Feb 5. pii: S0002-9440(20)30020-1. doi: 10.1016/j.ajpath.2019.12.005. PubMed PMID: 32035058; PubMed Central PMCID: PMC7163250.
211. Peçanha PM, Gomes Junior SC, Pone SM, Pone MVDS, Vasconcelos Z, Zin A, Vilibor RHH, Costa RP, Meio MDBB, [Nielsen-Saines K](#), Brasil P, Brickley E, Lopes Moreira ME. Neurodevelopment of children exposed intra-uterus by Zika virus: A case series. *PLoS One*. **2020** Feb 28;15(2): e0229434. doi: 10.1371/journal.pone.0229434. eCollection 2020. PubMed PMID: 32109947; PubMed Central PMCID: PMC7048286.
212. Favre G, Pomar L, Qi X, [Nielsen-Saines K](#), Musso D, Baud D. Guidelines for pregnant women with suspected SARS-CoV-2 infection. *Lancet Infectious Diseases* **2020** Jun;20(6):652-653. Epub 2020 Mar 3. pii: S1473-3099(20)30157-2. doi: 10.1016/S1473-3099(20)30157-2. PubMed PMID: 32142639; PubMed Central PMCID: PMC7134390.
213. Baud D, Qi X, [Nielsen-Saines K](#), Musso D, Pomar L, Favre G. Real estimates of mortality following COVID-19 infection. *Lancet Infectious Diseases* **2020** Jul;20(7):773. Epub 2020 Mar 12; doi: 10.1016/S1473-3099(20)30195-X. PubMed PMID: 32171390; PubMed Central PMCID: PMC7118515.

214. Baud D, Giannoni E, Pomar L, Qi X, [Nielsen-Saines K](#), Musso D, Favre G. COVID-19 in pregnant women - Authors' reply. *Lancet Infectious Diseases* **2020** Jun;20(6):654. Epub 2020 Mar 17; doi: 10.1016/S1473-3099(20)30192-4 [PubMed PMID:32197096](#); [PubMed Central PMCID: PMC7195406](#).
215. Baud D, [Nielsen-Saines K](#), Qi X, Musso D, Pomar L, Favre G. Real estimates of mortality following COVID-19 infection - Authors' reply. *Lancet Infectious Diseases* **2020** Jul;20(7):775-776. Epub 2020 Mar 31; doi: 10.1016/S1473-3099(20)30255-3. [PubMed PMID:32243816](#); [PubMed Central PMCID: PMC7270342](#).
216. Panchaud A, Favre G, Pomar L, Vouga M, Aepli-Popp K, Baud D on behalf of the COVI-Pregrou ([Nielsen-Saines K](#)). An International Registry for Emergent Pathogens and Pregnancy. *Lancet* **2020** May 9;395(10235):1483-1484. doi: doi.org/10.1016/S0140-6736(20)30981-8. Epub 2020 Apr 27. [PubMed PMID: 32353329](#); [PubMed Central PMCID: PMC7185939](#).
217. Cranston JS, Tiene SF, [Nielsen-Saines K](#), Vasconcelos Z, Pone MV, Pone S, Zin A, Salles TS, Pereira Jr JP, Orofino D, Brasil P, Kerin T, da Costa ACC, Moreira MEL. Spectrum of Clinical Manifestations in Infants with Antenatal Zika Virus Exposure. *JAMA Network Open*. **2020** 3(7):e209303. doi:10.1001/jamanetworkopen.2020.9303. [PubMed PMID 30657537](#); [PubMed Central PMCID: PMC6431234](#).
218. Brasil P, Vasconcelos Z, Kerin T, Gabaglia CR, Ribeiro IP, Bonaldo MC, Damasceno L, Pone MV, Pone S, Zin A, Tsui I, Adachi K, Pereira Jr JP, Gaw SL, Carvalho L, Cunha DC, Guida L, Rocha M, Brickley E, Cherry JD, Wang L, Aliyari S, Cheng G, Foo SS, Chen W, Jung J, Moreira MEL, [Nielsen-Saines K](#). Zika virus infection in children with confirmed antenatal exposure. *Nature Communications*. **2020** Jul 14;11(1):3510. doi: 10.1038/s41467-020-17331-0. [PubMed PMID: 32665616](#); [PubMed Central PMCID: PMC7360785](#).
219. Zhao Z, Shang Z, Vasconcelos Z, Li C, Jiang Y, Zu S, Zhang J, Wang F, Yao L, Jung JU, Brasil P, Moreira ME, Qin CF, Kerin T, [Nielsen-Saines K](#), Cheng G, Zhang X, and Xu Z. Of Mice and Children: Zika Virus Infection Leads to Variable Defects in Multiple Neurological Functions and Behaviors. *Advanced Science*. **2020** 1901996. Epub Aug 2; doi: 10.1002/advs.201901996. *[Epub ahead of print]*

B. RESEARCH PAPERS PEER-REVIEWED IN PRESS (n= 3)

220. Monteiro de Oliveira, Fuller TL, Brasil P, Gabaglia CR, [Nielsen-Saines K](#). Controlling the COVID-19 Pandemic in Brazil: A Challenge of Continental Proportions. *In Press. Nature Medicine*
221. Dashraath P, [Nielsen-Saines K](#), Baud D. Covid Vaccines and Neglected Pregnancies. *In Press. The Lancet*
222. Baker Z, [Nielsen-Saines K](#), Melo MG, Santos B, Rocha TM, Simon M, Almeida M, Lira R, Chaves MC, Varella I, Gorbach PM. The effect of partnership presence and support on HIV viral suppression among heterosexual serodiscordant partners in Brazil. *In Press. AIDS and Behavior*

C. RESEARCH PAPERS - PEER REVIEWED SUBMITTED (n=20)

1. Wu A, Wang L, Chapon M, Liu D, Li C, Ren W, Fu J, Deocharan B, Quanquin N, Valderramos SG, Aliyari S, Luo J, Zhu W, Tran CV, Jung JU, [Nielsen-Saines K](#), Jiang T, Qin CF, Rakeman JL, Cheng G. Tracking the Evolution and Spread of Zika Virus through Genetic Footprint Analysis. *Submitted MMWR*
2. Espindola O, Jaenisch T, [Nielsen-Saines K](#), et al. Zika virus neutralizing antibody kinetics in antenatally exposed infants. *Submitted*
3. Adachi K, [Nielsen-Saines K](#), Klausner J. Chlamydia trachomatis Screening and Treatment to Reduce Adverse Pregnancy and Neonatal Outcomes: A Systematic Review. *Submitted Frontiers in Public Health. Genital Microorganisms in Pregnancy*
4. Benamor Teixeira ML, Fuller TL, Fragoso da Silveira Gouvea MI, Santos Cruz ML, Ceci L, Pinheiro Lattanzi F, Sidi LC, Mendes da Silva W, [Nielsen-Saines K](#), Joao, EC. Efficacy and Safety of Three Antiretroviral Regimes Initiated during Pregnancy: Clinical Experience in Brazil. *Submitted.*
5. Chen W, Foo SS, Hong E, Lee SA, Lee WS, Evseenko D, Lopes Moreira ME, Cheng, [Nielsen-Saines K](#), Brasil P, Avvad-Portari E, Jung JU. Zika virus NS3 protease induces BMP2-mediated fetal brain calcification. *Submitted Nature Microbiology*

6. Pereira Costa R, Pone S, Brickley E, Brasil P, Nieslen-Saines K, Pone M, Andrade L, Meio MDBB, Souza J, Gomes Jr. SC, Figueiredo M, Moreira MEL. Neurodevelopment of children with prenatal Zika virus exposure born without microcephaly. *Submitted Acta Paediatrica*.
7. Tiene SF, Cranston JS, **Nielsen-Saines K**, Vasconcelos Z, Pone MV, Pone S, Zin A, Salles TS, Pereira Jr JP, Orofino D, Brasil P, Kerin T, da Costa ACC, Moreira MEL. Early Predictors of Poor Neurologic Outcomes in Non-Microcephalic Infants Antenatally Exposed to Zika Virus in Rio de Janeiro, Brazil. *Submitted*
8. Avelino-Silva VI, Brasil P, Funk AL, **Nielsen-Saines K**, Lopes Moreira ME, Damasceno L, Estofolete C, Hoen B, Nogueira M, Baud D, Fontanet A, Jaenisch T. Reconciling the frequency of congenital anomalies associated with maternal Zika virus infection during pregnancy using individual-patient data analysis. *Submitted*.
9. Contreras D, Jones MK, Garcia Jr G, Martinez LE, Gangalapudi V, Tang J, Wu Y, Zhao JJ, Chen Z, Tsui I, Kumar A, **Nielsen-Saines K**, Wang S, Arumugaswami V. Differential Susceptibility of Fetal Retinal Pigment Epithelial Cells, iPSC-Derived Retinal Stem Cells, and Retinal Cup Organoids to Zika Virus Infection. *Submitted*
10. Silveira Filho JCB, Rossetto JD, Tsui I, Neves LM, Haefeli L, Garcia ISD, Malacarne J, Ot NM, Gaw SL, Zin OA, Pone MVS, Pone SM, Adachi K, Pereira Jr JP, Gomes Jr SC, Brasil P, **Nielsen-Saines K**, Vasconcelos Z, Lopes Moreira ME, Zin AA. Visual Improvement After Overplus Eyeglasses in Children with Congenital Zika Infection. *Submitted*
11. Welikson T, Keller M, Sarma MJ, Sayre J, Walot I, Michalik DE, Hayes J, **Nielsen-Saines K**, Deville J, Kovacs A, Operskalski E, Church JA, Thomas MA, Ventura J. Neurocognitive Functioning is Impaired in Perinatally HIV – Infected Youth. *Submitted*
12. Sarma MK, Pal A, Keller MA, Welikson T, Ventura J, Michalik DE, **Nielsen-Saines K**, Deville J, Kovacs A, Operskalski E, Church JA, Walot I, Macey PM, Biswal B, Thomas MA. Low Frequency Fluctuations in White Matter of Perinatally HIV-Infected Older Youths: Glial Cycling for Neuroplasticity and Repair? *Submitted*
13. Tovar Padua LJ, Pinto RB, Ramos AR, Varella I, Chew K, Fiorini M, Canti IT, Silveira MR, Solari MG, Correa JF, Santos B, **Nielsen-Saines K**. Hepatitis C Seroprevalence Among Pregnant Women in Porto Alegre, Brazil; A 4-Year Retrospective Study. *Submitted*
14. Aldaba J, Dizon MM, Salonga AM, Sarol Jr J, **Nielsen-Saines K**, Lopez AL. Acceptability of nasopharyngeal aspiration for tuberculosis detection in children in the Philippines. *Submitted*

15. Sampaio VV, Melo ASO, Coleman AL, Yu F, Mourab SRM, Rebello LP, Tavares JS, **Nielsen-Saines K**. A novel radiologic finding to predict ophthalmic abnormalities in children with congenital Zika. *Submitted*
16. Aizawa C, et al. Neurodevelopment in Zika age 3 years and beyond. *Submitted*
17. Orlando S, Palla I, Ciccacci F, Triulzi I, Thole D, Mamary HS, Marazzi MC, **Nielsen-Saines K**, Turchetti G, Palombi L. Improving retention in care of HIV+ women through behavioural change interventions aimed at male partners: a protocol for a prospective, controlled before-and-after study (WeMen). *Submitted*
18. Pomar L, Contier A, Harris JA, Favre G, **Nielsen-Saines K**, Baud D. Potential consequences of SARS-CoV-2 on birth rates. *Submitted*
19. Yeganeh N, et al. High prevalence of sexually transmitted infections in pregnant women living in southern Brazil. *Submitted*.
20. Chagomerana MB, Hosseinipour MC, Pilotto JH, Badal-Faesen S, Nyirenda M, Makunike-Shava E, Godbole SV, Akelo V, Chariyalertsak S, Panchia R, Cohen M for the HPTN 052 Study Team (**Nielsen-Saines K**). Sexually transmitted infections among HIV serodiscordant partners: a secondary analysis of HPTN 052. *Submitted*

D. Manuscripts in Preparation (Research completed)

1. Viral Kinetics among *In utero* and *Intrapartum*-infected Infants in NICHD HPTN 040/ PACTG 1043. **Nielsen-Saines K** for the NICHD HPTN 040 Protocol Team Viral kinetics 040.
2. Primary HIV-1 infection during pregnancy: high rate of HIV-1 MTCT in a cohort of patients in southern Brazil. **Nielsen-Saines K**, Melo M, Santos, B, Varella I.
3. Vertical Transmission of HIV-1 in Southern Brazil in late presenters and the role of syphilis co-infection. Raney J, Melo M, Varella I, Rocha T and **Nielsen-Saines K**.
4. Long term survivor study. **Nielsen-Saines K** and Bryson YJ
5. HIV cervical-genital secretion study. Dickover R, Bryson YJ and **Nielsen-Saines K**.
6. ZIKV Neutralizing antibodies in pregnant women. Brasil P, **Nielsen-Saines K**.

XIII. BOOK CHAPTERS (n=22)

1. Cherry JD, **Nielsen K**, Vargas J. Hepatitis B and Hepatitis D (Delta) Viruses. In: Textbook of Pediatric Infectious Diseases, RD Feigin and JD Cherry (editors), 4th edition, W.B. Saunders Co, Philadelphia, PA, **1997**, Chapter 162: 1685 - 1703.
2. **Nielsen, K**. Pediatric HIV Infection. In: HIV Clinical Care Series/ Clinical Modules, June 1998, (1st edition) Healthcare Communications Group, www.healthcg.com/hiv Pediatric HIV Infection. In: HIV Clinical Management Series, vol. 12, December 1998, (2nd edition) Medscape, www.Medscape.com Pediatric HIV Infection. In: HIV Clinical Management Series, vol. 12, December **1999** (3rd edition) Medscape, www.Medscape.com
3. **Nielsen K**. Recent advances in the clinical management of HIV-infected infants and children. Medscape HIV/ AIDS **2000** Annual Update. Clinical Care Options for HIV Symposium: Section 18, p 1- 28.
4. Cherry JD and **Nielsen KA**. Herpangina. In: Textbook of Pediatric Infectious Diseases, RD Feigin, JD Cherry, Demmler GJ and Kaplan SL (editors), 5th edition, W.B. Saunders Co, Philadelphia, PA, **2004**, Chapter 11: 170-2.
5. Cherry JD and **Nielsen KA**. Aseptic meningitis and viral meningitis. In: Textbook of Pediatric Infectious Diseases, RD Feigin, JD Cherry, Demmler GJ and Kaplan SL (editors), 5th edition, W.B. Saunders Co, Philadelphia, PA, **2004**, Chapter 42: 497-505.
6. **Nielsen K**. (Idiopathic CD4+ Lymphopenia) Other well-defined immunodeficiency syndromes. In: Immunologic Disorders in Infants and Children Stiehm ER, Ochs HD, Winkelstein JA (editors). 5th Edition, Elsevier Inc, Philadelphia, PA, **2004**. Chapter 17: 542 - 4.
7. **Nielsen K**. Infecção por Citomegalovirus (*Cytomegalovirus Infection- in Portuguese*). Manual para a prevenção da transmissão vertical do HIV e outras infecções. Serviço de Atendimento Especializado/ UNIDADE DE PREVENÇÃO DA TRANSMISSÃO VERTICAL. Primeira Edição. Grupo Hospitalar Conceição, Porto Alegre, RS, Brasil, **2005**, Capítulo 10: 72- 77.
8. **Nielsen K**. Management of HIV-1 Infected Children in Resource Limited Settings (*Le principali sfide nella gestione della cura dei bambini affetti da HIV nei paesi a risorse limitate- in English and Italian*) in: Anche noi vogliamo vivere! La cura dei bambini HIV+ in Africa. DREAM Comunità di Sant'Egidio Proceedings. Roma, Italia 19 maggio **2006**, p 56-67.

9. **Nielsen-Saines K, Stiehm ER, Feldweg AM.** Idiopathic CD4 Lymphocytopenia. In: UpToDate, Rose, BD (Ed), UpToDate, Waltham, MA, **2007-18** (updated yearly). www.uptodate.com
10. **Nielsen K.** Nutritional issues in HIV-exposed children (*Problemi nutrizionale dei bambini HIV+ in English and Italian*) in: Viva L'Africa viva! Sconfiggere l'AIDS e la malnutrizione. DREAM Comunita di Sant'Egidio Proceedings. Leonardo International, Roma, Italia 10 maggio **2007**, p 43-62.
11. Garcia LS and **Nielsen-Saines K.** Leishmaniasis. In: Textbook of Pediatric Infectious Diseases, Feigin RD, Cherry JD, Demmler GJ and Kaplan SL (editors), 6th edition, Elsevier Inc, Philadelphia, PA, **2009**, Chapter 232: 2920-30.
12. **Nielsen-Saines K.** Pediatric Human Immunodeficiency Virus (HIV) Disease/ AIDS. In: Chronic Complex Diseases of Childhood (A Practical Guide for Clinicians), Yazdani S, McGhee S, Stiehm ER (editors), 1st edition, Brown Walker Press (Universal Publishing), Boca Raton, FL, **2011**, Section 9 Infectious Diseases: 324-8.
13. **Nielsen-Saines K.** Congenital Rubella Syndrome (CRS). In: Chronic Complex Diseases of Childhood (A Practical Guide for Clinicians), Yazdani S, McGhee S, Stiehm ER (editors), 1st edition, Brown Walker Press (Universal Publishing), Boca Raton, FL, **2011**, Section 9 Infectious Diseases: 332-5.
14. **Nielsen-Saines K.** Antiretroviral Therapy of Children and Newborns. In: AAHIVM Fundamentals of HIV Medicine 2012 Edition © **2012** by the American Academy of HIV Medicine, Washington, DC, Chapter 28: 473-84.
15. **Nielsen-Saines K.** Antiretroviral Therapy of Children and Newborns. In: AAHIVM Fundamentals of HIV Medicine 2012 Edition © **2015** by the American Academy of HIV Medicine, Washington, DC, Chapter 28: 471-85.
16. **Nielsen-Saines K,** Edwards MS, Armsby C. Congenital Zika virus infection: Clinical features, evaluation, and management of the neonate. In: UpToDate, Rose, BD (Ed), UpToDate, Waltham, MA, **2016-20** (updated yearly). www.uptodate.com
17. Lockwood CJ, Romero ST, **Nielsen-Saines K,** Hirsch MS, Levine D, Ramin SM, Barss VA, Baron EL. Zika virus infection: Evaluation and management of pregnant women. In: UpToDate, Rose, BD (Ed), UpToDate, Waltham, MA, **2017-20** (updated yearly). www.uptodate.com

18. **Nielsen-Saines K**, Paul M, Shearer W. Human Immunodeficiency Virus and Acquired Immunodeficiency Syndrome. Feigin and Cherry's Textbook of Pediatric Infectious Diseases, Cherry JD, Harrison GJ, Kaplan SL, Steinbach WJ, Hotez PJ (editors), 8th edition, © **2019** Elsevier Inc, Philadelphia, PA. Chapter 192B: 1921-41.
19. Adachi K, Gabaglia C, Brasil P, **Nielsen-Saines K**. Zika Virus Infections. Feigin and Cherry's Textbook of Pediatric Infectious Diseases, Cherry JD, Harrison GJ, Kaplan SL, Steinbach WJ, Hotez PJ (editors), 8th edition, © **2019** Elsevier Inc, Philadelphia, PA. Chapter 176H: 1687-1719.
20. **Nielsen-Saines K**. Antiretroviral Therapy for Children and Newborns. In: Fundamentals of HIV Medicine 2019 Edition © **2019** by the American Academy of HIV Medicine, Washington, DC, Chapter 28: 287-296.
21. Quanquin N, Adachi K, **Nielsen-Saines K**. Zika. Maternal Immunization. Nunes M, Leuridan E, Jones CE (editors), 1st edition © **2020** Elsevier Inc, London, UK. Chapter 13: 289-320.
22. **Nielsen-Saines K**, Kerin T. Zika, West Nile and Chagas Disease in Pregnancy. Protocols for High-Risk Pregnancies. Queenan J, Spong C, Lockwood C (editors), 7th edition © **2020** Wiley. *In press*.

XIV. INTERNET REVIEW PUBLICATIONS/ REVIEWS (n=21)

1. **Nielsen K.** (1) HIV Epidemic in the United States, (2) Antiretroviral and immunomodulatory drugs in HIV-1 infected children and pregnant women, (3) Pathogenesis of vertical HIV-1 transmission and antiretroviral therapy in HIV-1 infected children, (4) Pathogenesis and prevention of vertical HIV-1 transmission, (5) How much virus is found in genital secretions of HIV infected women?, (6) Common gynecological abnormalities in HIV infected women. In: Summaries of the 5th Conference on Retroviruses & Opportunistic Infections, Chicago, IL, **1998**, Clinical Care Options for HIV Conference Summaries, Healthcare Communications Group, www.healthcq.com/hiv
2. **Nielsen, K.** (1) Perinatal trials for prevention of HIV-maternal-fetal transmission, (2) Manifestations of pediatric HIV disease: a potpourri of clinical observations, (3) Therapy: effective, safe and user-friendly for children?, (4) Postnatal transmission of HIV. In: Online Daily Summaries of the 12th World AIDS Conference in Geneva, June 28 - July 3 **1998**, Geneva, Switzerland, Clinical Care Options for HIV Conference Summaries, Healthcare Communications Group, www.healthcq.com/hiv
3. **Nielsen, K.** (1) Pediatric HIV infection: Antiretroviral treatment- the earlier the better, the more the merrier..., (2) The HIV crystal ball: which surrogate markers predict the future?, (3) Age-defying dosing: pharmacokinetic studies of antiretrovirals in children., (4) Keeping bacterial infections at bay., (5) HIV clinical issues: New data on post-exposure prophylaxis. In: Online Daily Summaries from ICAAC 1998 Annual Conference, September 24 - 27, **1998**, San Diego, CA, Clinical Care Options for HIV Conference Summaries, Healthcare Communications Group, www.healthcq.com/hiv
4. **Nielsen K.** (1) Prevention is the best intervention: how far are we from eradication of perinatal HIV transmission?, (2) Strategies for reduction of perinatal transmission worldwide., (3) Women, HIV, HPV, and STDs. In: Online Daily Summaries from the 6th Conference on Retroviruses and Opportunistic Infections, January 31 – February 4, **1999**, Chicago, IL,. Medscape, www.medscape.com/hiv
5. **Nielsen K.** (1) Mother-to-child transmission of HIV: the state of the art., (2) Women, reproduction, transmission, pregnancy, and STDs: HIV and the female genital tract. In: Medscape Conference Summaries from the 39th ICAAC 1999 Annual Conference, September 26 - 29, **1999**, San Francisco, CA, Medscape, www.medscape.com/hiv

6. **Nielsen K.** (1) Preventing perinatal HIV transmission in the developing world, one step at a time, (2) HIV transmission from women: mechanisms of perinatal and sexual transmission, (3) Impact of protease inhibitor-based regimens in HIV-infected children., (4) Back to the future: The status of pediatric HIV infection in the new millenium. In: Online Daily Summaries from the 7th Conference on Retroviruses and Opportunistic Infections, January 30 – February 2, **2000**, San Francisco, CA, Medscape, www.medscape.com/hiv
7. **Nielsen K.** (1) Infections in the NICU: state of the art 2000; (2) Prevention and intervention: new vaccines and updated guidelines for the millenium. In: Expert Summaries from Advancing Children's Health 2000 Pediatric Academic Societies/American Academy of Pediatrics (PAS/ AAP) Joint Meeting, May 12- 16, **2000**, Boston, MA, Medscape, www.medscape.com/pediatrics
8. **Nielsen K.** (1) Pediatric Antiretroviral therapy: Should we still hit early, hit hard; (2) Where does HIV hide? Latent infections and cellular reservoirs in children; (3) A tale of two worlds: stopping global mother-to-child HIV transmission; (4) Nevirapine for prevention of mother-to-child transmission: concerns over resistance; (5) New antiretrovirals for children: what looks promising in the pediatric pipeline; (6) Matters of fate: Is pediatric disease progression determined prior to birth; (7) What role for nevirapine in preventing perinatal transmission: results of PACTG 316; (8) Issues in pediatric therapy: toxicity, pharmacokinetics, and resistance. In: Online Daily Summaries from the 8th Conference on Retroviruses and Opportunistic Infections, February 4 - 8, **2001**, Chicago, IL, Medscape, www.medscape.com/hiv
9. **Nielsen K.** Treatment of HIV+ Kids. In: Positive Words, website and December **2001** Newsletter: www.positivewords.com
10. **Nielsen K.** The Mother/ Child Duet: HIV Mother to Child Transmission. In Online Daily Summaries from the 9th Conference on Retroviruses and Opportunistic Infections, February 24 – 28, **2002**, Seattle, WA, Medscape, www.medscape.com/hiv
11. **Nielsen K.** The HIV cycle and the early life cycle: HIV pathogenesis, transmission, progression, prevention, treatment, and complications in children and adolescents. Daily Summaries from the 10th Conference on Retroviruses and Opportunistic Infections, February 10 – 14, **2003**, Boston, MA, Medscape from WebMD, CME article, www.medscape.com/hiv

12. **Nielsen K.** (1) HIV Infection in women and children: the burden of HIV in Africa. Expert Commentary on Medscape. (2) Mother to child transmission of HIV: nevirapine or HAART? (3) Newly identified pediatric complications of antiretroviral therapy. Conference review on Medscape 11th Conference on Retroviruses and Opportunistic Infections. February 8 – 11, 2004, San Francisco, CA, Medscape from WebMD, CME article, www.medscape.com/hiv
13. **Nielsen K.** Management of the HIV/ HCV- Coinfected child. Ask the Experts about Management of Pediatric HIV Disease from Medscape HIV/AIDS. Posted 4/22/04. www.medscape.com/hiv
14. **Nielsen K.** Management of the HIV infected child with dyslipidemia. Ask the Experts about Management of Pediatric HIV Disease from Medscape HIV/AIDS. Posted 9/22/04. www.medscape.com/hiv
15. **Nielsen K.** Mother to Child Transmission of HIV: New approaches in prevention. Conference review on Medscape. 12th Conference on Retroviruses and Opportunistic Infections. February 22 – 25, 2005, Boston, MA, Medscape from WebMD, CME article, www.medscape.com/hiv
16. **Nielsen K.** Global PMTCT: Successes, challenges and concerns. Conference review on Medscape. 3rd International AIDS Society Conference on HIV Pathogenesis and Treatment. July 24 – 27, 2005, Rio de Janeiro, Brazil, Medscape from WebMD, CME article, www.medscape.com/hiv
17. McIntyre J, **Nielsen K**, and Schechter M. Transmission, prevention and management issues in resource-limited settings. Expert Analysis. Clinical Care Options Independent Conference Coverage of the 2006 Conference on Retroviruses and Opportunistic Infections. February 5 – 8, 2006, Denver, CO, CCO/ HIV CME article, www.clinicalcareoptions.com/hiv
18. **Nielsen K.** PMTCT: After 25 years, what have we learned? Expert commentary and conference review on Medscape. 13th Conference on Retroviruses and Opportunistic Infections. February 5 – 8, 2006, Denver, CO. Medscape from WebMD, CME article, www.medscape.com/hiv
19. McIntyre J, Newell ML, and **Nielsen K.** Mother-to-Child Transmission and Management of Pediatric HIV Infection. Expert Analysis. CCO Official Conference Coverage of the 2006 International AIDS Conference. August 13 – 18, 2006, Toronto, Canada CCO/ HIV CME article, www.clinicalcareoptions.com/hiv

20. Marazzi MC, Bonje EK, Amangoua EE, Palombi L, Germano P, Guidotti G, Mancinelli S, Narciso P, Luca A, Liotta G, Alumando E, Zimba I, Magid NA, Bossiky BNB, Mothibi E, **Nielsen-Saines K**, Musokotwane K. The Maputo Initiative for elimination of mother-to-child transmission of HIV infection: the need for a model of care. *Towards an AIDS free generation: the African model*, March 11- 13, **2013**, Maputo, Mozambique:
http://dream.santegidio.org/public/News/x_newsreadpubNS.asp?IdNews=1192&offset=0&CurLang=EN
21. **Nielsen-Saines K**. Neurology Advisor. Topics in Pediatric Neurology. Neurologic Manifestations of Zika Virus Infection: What we know so far. March 22, **2019**:
<https://www.neurologyadvisor.com/topics/pediatric-neurology/neurologic-manifestations-of-zika-virus-infection-what-we-know-so-far/>

XV. ABSTRACTS (n=243)

1. Frenkel L, **Nielsen K**, Garakian A, Cherry JD. Rubella virus (RV): no evidence of persistent infection following immunization with RA 27/3 or wild type infection. Abstract 1294. *31st Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)*, Chicago, IL, September **1991**.
2. Frenkel LM, **Nielsen K**, Garakian A, Bryson YJ, Stiehm ER, Cherry JD. Evaluation of the persistence of MMR vaccine viruses in HIV-infected P2 children. Abstract PoB3636. *8th International Conference on AIDS*, Amsterdam, Holland, July **1992**.
3. **Nielsen K**, Garakian A, Frenkel LM, Cherry JD. The in vitro growth and serial passage of RA 27/3 rubella vaccine virus (RV) in cord blood mononuclear leukocytes (CBLS) from normal babies. Abstract 1046 in *American Pediatric Society/ Society for Pediatric Research (APS/ SPR)*, Washington D.C., May **1993**.
4. **Nielsen K**, Wei L, Frenkel L, O'Rourke S, Deveikis A, Keller M, Stiehm ER, Bryson YJ. Evaluation of in vitro zidovudine resistance by direct quantitative peripheral blood lymphocyte assay in HIV infected mothers and their children. Abstract Q136. *Frontiers of HIV Pathogenesis, Keystone Symposium*, Albuquerque, NM, March **1993**. Abstract 1047 *American Pediatric Society/ Society for Pediatric Research, Washington D.C.*, May **1993**. Abstract 43. *2nd Annual UCLA AIDS Symposium*, Los Angeles, CA, January **1994**.
5. **Nielsen K**, Santos E, Rubini N, Sales W, Sion F, Sá CA, Wei L, Fahey J, Bryson YJ. ICD p24 antigenemia in the diagnosis of HIV infection in vertically infected Brazilian children. Abstract J258. *Prevention and Treatment of AIDS, Keystone Symposium*, Hilton Head, SC, January **1994**.
6. **Nielsen K**, Boyer P, Dillon M, Dickover R, Wafer D, Wei L, Bryson YJ. HIV-1 in cervicovaginal secretions of infected mothers and in the gastric aspirates of their infants. Abstract 1123. *American Pediatric Society/ Society for Pediatric Research (APS/ SPR)*, Seattle, WA, May **1994**.
7. **Nielsen K**, Boyer P, Dillon M, Wafer D, Wei L, Garratty E, Bryson YJ. HIV-1 specific antibodies in the genital tract of pregnant and nonpregnant HIV infected women. Abstract 1123. *Infectious Disease Society of America (IDSA)* , Orlando, FL, October **1994**. Abstract 25. *Annual UCLA AIDS Institute Symposium*, Los Angeles, CA, November **1994**.
8. **Nielsen K**, Wei L, Dickover R, Garratty E, Bryson YJ. A prospective evaluation of virus load in vertically HIV-infected pediatric long term survivors. Abstract D4442. *Keystone Symposium on the Prevention and Treatment of AIDS*, Keystone, CO, April **1995**.

9. **Nielsen K**, Wei L, Garratty E, Bryson YJ. Correlation of HIV-1 virus burden and phenotype in MT2 cell lines with CD4 decline in a prospectively followed cohort of pediatric long term survivors. Abstract 2. *International Symposium on Clinical Immunology* **1995**, San Francisco, CA, July **1995**. Abstract 25. *Annual UCLA AIDS Institute Symposium*, Los Angeles, CA, December **1995**.
10. **Nielsen K**, Garratty E, Wei L, Ammann A, Denny T, Hutto C, Martin N, Oleske J, Petru A, Scott G, Wara D, Bryson YJ. Virus phenotype in MT-2 cell lines among vertically HIV-infected pediatric long term survivors. Abstract I119. *Thirty-fifth Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)*, San Francisco, CA, September **1995**.
11. **Nielsen K**, Ammann AJ, Bryson Y, Frederick T, Grubman S, Hutto C, Martin N, McSherry G, Oleske J, Petru A, Wara D, Scott G. A descriptive survey of pediatric HIV-infected long term survivors. Abstract 524. *Third National Conference on Retroviruses & Opportunistic Infections*, Washington, DC, January **1996**.
12. **Nielsen K**, Tapia M, Wei LS, Garratty E, Bryson Y. Changes in the in vitro replication kinetics of HIV primary isolates over time in perinatally infected children. Abstract 2088. *Thirty-sixth Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)*, New Orleans, LA, September **1996**.
13. **Nielsen K**, Wei LS, Dickover R, Krogstad P, Bryson YJ. Triple antiretroviral regimen in children using the protease inhibitor ritonavir: evaluation of virus load. Abstract 239. *Keystone Symposia on AIDS Pathogenesis*, Keystone, CO, April **1997**.
14. **Nielsen K**, Dillon M, Boyer P, Liao D, Deveikis A, Towers B, Keller M, Stiehm ER, Krogstad P, Bryson YJ. Peripartum risk factors for vertical transmission of HIV. Abstract 56 *Conference on Global Strategies for the Prevention of HIV Transmission from Mother to Infant*, Washington DC, September, **1997**.
15. Dillon M, Needle J, Deveikis A, Krogstad P, Keller M, Pegues C, **Nielsen K**, Wafer D, Chang D, Bryson YJ. Reduction of perinatal HIV transmission and infant mortality in a prospective cohort: importance of early identification of mothers and infants at risk. Abstract I-121. *37th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)*, Toronto, Canada, September **1997**.
16. Krogstad P, Wiznia A, Luzuriaga K, Dankner W, **Nielsen K**, Kerr B, Hendricks A, Gersten M, Boczany B, Spector S, Bryson Y. Evidence of potent antiviral activity in a phase I/II study of nelfinavir mesylate in HIV infected children. Abstract 270. *5th Conference on Retroviruses and Opportunistic Infections*, Chicago, IL, Feb **1998**.

17. Equils O, Krogstad P, Wei LS, **Nielsen K**, Tapia M, Bryson YJ. Switch in HIV phenotype and identification of reservoir of HIV-1 in CD4 cells in infants and children receiving HAART. Abstract 22358. *12th World AIDS Conference*, Geneva, Switzerland, June **1998**.
18. Geffner ME, Dreimane D, **Nielsen K**, Krogstad P, Stiehm ER, Bryson YJ. Growth hormone produces striking anabolic effects in an HIV-infected adolescent with failure-to-thrive and wasting. Abstract 32179. *12th World AIDS Conference*, Geneva, Switzerland, June **1998**.
19. Krogstad P, Wiznia A, Luzuriaga K, Dankner W, **Nielsen K**, Kerr B, Hendricks A, Gersten M, Boczany B, Spector S, Bryson Y. Predictors of response to treatment of HIV-1 infected children with the protease inhibitor nelfinavir mesylate. Abstract 41191. *12th World AIDS Conference*, Geneva, Switzerland, June **1998**.
20. The International Perinatal HIV Group. (**Nielsen K**) Mode of delivery and vertical transmission of HIV-1: a meta-analysis from fifteen prospective cohort studies. Abstract 23275. *12th World AIDS Conference*, Geneva, Switzerland, June **1998**.
21. **Nielsen K**, Joao Filho E, Grinztejn B et al. Effect of antiretroviral treatment on the reduction of perinatal HIV transmission in Brazil. Abstract 23607. *12th World AIDS Conference*, Geneva, Switzerland, June **1998**.
22. Equils O, Garratty E, Wei LS, Tapia M, Krogstad P, **Nielsen K**, Bryson YJ. Change in MT2 phenotype and coreceptor usage of HIV isolates obtained from perinatally HIV-1 infected children receiving HAART. Abstract 13-I.I-11. *38th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)*, San Diego, CA, September **1998**.
23. Equils O, Plaeger S, Deville J, Sim M, **Nielsen K**, Krogstad P, Bryson Y. The effects of HAART on immunophenotypic markers in perinatally HIV-1 infected children: evidence for reconstitution with naive T cells. Abstract (53) 437. *6th Conference on Retroviruses and Opportunistic Infections*, Chicago, IL, February **1999**.
24. Dreimane D, **Nielsen K**, Bryson YJ, Geffner ME. Effect of protease inhibitors combined with standard antiretroviral therapy on linear growth and weight gain in HIV-1 infected children. Abstract. *Pediatric Research*, May 1999. *American Pediatric Society/ Society for Pediatric Research (APS/ SPR)*, San Francisco, CA, May **1999**.

25. Kohl S, Sigaroudinia M, Charlebois EDD, Ammann AJ, Martin N, McKinney RE, **Nielsen K**, Bryson Y, Petru A, McSherry G, Hutto C, Scott GB, Valentine M. Depressed antibody-dependent cellular cytotoxicity antibody in human immunodeficiency virus- vertically infected infants with rapidly progressive disease. Abstract. Pediatric Research, May 1999. *American Pediatric Society/ Society for Pediatric Research (APS/ SPR)*, San Francisco, CA, May **1999**.
26. Calvet G, **Nielsen K**, Kumarasamy N, Joao EC, Solomon S, Ank B, Lau A, Kim G, Deville J, Bryson Y. Evaluation of a rapid test for detection of HIV-1/2 antibodies (Saliva Strip HIV-1/2) in a cohort of patients from Brazil, India, and the United States. Abstract 408. *Second Conference on Global Strategies for the Prevention of HIV Transmission from Mothers to Infants*, Montreal, Canada, September **1999**. Abstract 764. *7th Conference on Retroviruses and Opportunistic Infections*, San Francisco, CA, January - February **2000**.
27. The International Perinatal HIV Group (**Nielsen K**). Duration of ruptured membranes and vertical transmission of human immunodeficiency virus type 1: a meta-analysis from fifteen prospective cohort studies. Abstract 659. *7th Conference on Retroviruses and Opportunistic Infections*, San Francisco, CA, January - February **2000**.
28. Equils O, Garratty E, Deville J, **Nielsen K**, Krogstad P, Bryson Y. Th1/ Th2 Cells influence the coreceptor tropism of HIV-1 isolates. Abstract 689. *7th Conference on Retroviruses and Opportunistic Infections*, San Francisco, CA, January - February **2000**.
29. Deville JG, Ank BJ, **Nielsen K**, Equils O, Sim MS, Bryson YJ. Lymphocytic proliferative response to subunit trivalent influenza vaccine in HIV-1 infected children. Abstract 2572. Pediatric Research May 2000. *Pediatric Academic Societies and American Academy of Pediatrics Joint Meeting (PAS/ SPR/ AAP)*, Boston, MA, May **2000**.
30. Calvet G, Joao EC, Ceci L, Nobrega IC, Cruz ML, Menezes J, **Nielsen K**, Dickover R, Bryson Y. Comparison between quantitative NASBA assay and qualitative RNA PCR for early diagnosis in a cohort of HIV-1 perinatally exposed children at the Hospital dos Servidores do Estado (HSE)-Rio de Janeiro, Brazil. Abstract MoPeA2118. *13th World AIDS Conference*, Durban, South Africa, July **2000**.
31. Santos VV, Bastos FI, **Nielsen K**, Morgado M, Pilotto JH, Joao E, Grinzstejn B, Mello D, Calvet G, YJ Bryson. A prospective pilot study of the feasibility and acceptability of rapid HIV testing in pregnant women during the peripartum period in Rio de Janeiro, Brazil. Abstract N96e. *8th Conference on Retroviruses and Opportunistic Infections*, Chicago, IL, February **2001**.

32. **Nielsen K**, Santos VV, Bastos FI, Morgado M, Pilotto JH, Joao E, Kreitchman R, Grinzstejn B, Deville J, Bryson YJ. A pilot study using rapid HIV serologic testing during the peripartum period in Brazil. Abstract 1454. Pediatric Research, April 2001. *American Pediatric Society/ Society for Pediatric Research (APS/ SPR)*, Baltimore, MD, April - May **2001**.
33. Deville JG, Ank B., Bernardo C., Wei L., **Nielsen K**, Bryson Y.J. Enhanced Proliferative Response of T Lymphocytes in HIV-1 Infected Children after HAART. Abstract 1460. Pediatric Research, April 2001. *American Pediatric Society/ Society for Pediatric Research (APS/ SPR)*, Baltimore, MD, April - May **2001**.
34. Kreitchmann RK, Nacul AP, Ayub AC, Grossi SP, Fernandes S, **Nielsen K**, Bryson Y Abstract LB-P26. Peripartum anti-HIV rapid tests for prevention of perinatal transmission – a new strategy in Porto Alegre, Brazil. *The 1st IAS (International AIDS Society) Conference on HIV Pathogenesis and Treatment*, Buenos Aires, Argentina, July **2001**.
35. **Nielsen K**. Collaborative studies in Brazil for Prevention of Mother to Child Transmission. Abstract 28. *9th UCLA AIDS Institute Scientific Symposium: looking beyond the first 20 years*. Culver City, CA, December 13, **2001**.
36. Ching N, Wei L, Deville J, **Nielsen K**, Bryson Y. Autologous neutralizing antibody to concurrent and CD4 T-cell recovered virus in HIV infected children on HAART. Abstract 496-M. *9th Conference on Retroviruses and Opportunistic Infections*, Seattle, WA, February **2002**.
37. Bastos, FI; Derrico, M; Veloso, VG; **Nielsen, K**; Morgado, MG; Pilotto, JH; João, E; Grinsztejn, B; Kreitchmann, R; Fonseca, R; Riegel, B; Busch, B & Bryson, Y (2002). Risk factors for HIV among late-presenting pregnant women in Porto Alegre (POA), southern, and Rio de Janeiro (RJ), southeastern Brazil. *Fourteenth World AIDS Conference*, abstract book vol. II, p. 105, Barcelona, Spain, July **2002**.
38. Veloso, VG; Morgado, MG; **Nielsen, K**; Bastos, FI; Pilotto, JH; João, E; Grinsztejn, B; Riegel, B; Kreitchmann, R; Fonseca, R; Pinto, J; Busch, B; Derrico, M; Mello, D & Bryson, Y (2002). HIV rapid testing during the peripartum period followed by perinatal intervention in Brazil. *Fourteenth World AIDS Conference*, abstract book vol. II, p. 398, Barcelona, Spain, July **2002**.
39. **Nielsen K** HIV 1: Maternal and child health in the setting of HIV infection. Meet the Experts Session/ Abstract 62. *42nd Interscience Conference on Antimicrobial Agents and Chemotherapy*, San Diego, CA, September 28, **2002**.
40. Abelson J, Moore T, **Nielsen K**. Incidence of fungemia in hospitalized pediatric patients followed at UCLA Mattel Children's Hospital over an eleven year period. *Fifth International Conference of the Hospital Infection Society*, Abstract P3.05, Edinburgh, Scotland, September **2002**.

41. Abelson J, **Nielsen K**, Moore TB. Fungal bloodstream infections: a study of trends and incidence in pediatric inpatients followed at Mattel Children's Hospital at UCLA over a decade. *Western Regional Meetings of the Society for Pediatric Research*, Abstract 393, Carmel, CA, February 1, **2003**.
42. Ching N, Wei LS, Deville J, **Nielsen K**, Wolinsky S, Dickover R, Bryson YJ. Longitudinal study of replication competent HIV from CD4 T cell "latent" reservoirs in HIV infected children on HAART. Abstract 464. *10th Conference on Retroviruses and Opportunistic Infections*, Boston, MA, February **2003**.
43. Ching N, Ank B, Yang O, **Nielsen K**, Deville J, Bryson YJ. HIV specific cytotoxic T lymphocyte (CTL) epitope response in HIV infected children on HAART. Abstract 350. *10th Conference on Retroviruses and Opportunistic Infections*, Boston, MA, February **2003**.
44. Rosen GP, **Nielsen K**, Bowles L, Moore TB. Patterns of fungal infections in pediatric hematology and oncology patients at UCLA from 1991- 2001. Abstract 1658, *Pediatric Research*, May 2003, 53(4) part 2/2, p291A. *Pediatric Academic Societies' Annual Meeting (APS/ SPR)*, Seattle, WA, May **2003**.
45. Viani RM, Deville JG, Araneta MR, Kaehler CL, Turcios A, **Nielsen KA**, Romero CX, Bryson YJ, Spector SA. Decreased morbidity in HIV-infected children in the HAART era. Abstract 1886, *Pediatric Research*, May 2003, 53(4) part 2/2, p330-331A. *Pediatric Academic Societies' Annual Meeting (APS/ SPR)*, Seattle, WA, May **2003**.
46. Ching N, Wei LS, Deville JG, **Nielsen K**, Flores M, Bernardo C, Dickover R, Wolinsky S, Bryson YJ. Prospective study of replication competent HIV from CD4 T-cell-"latent" reservoirs in HIV-infected children on HAART. Abstract 1900, *Pediatric Research*, May 2003, 53(4) part 2/2, p333A. *Pediatric Academic Societies' Annual Meeting (APS/ SPR)*, Seattle, WA, May **2003**.
47. Morgado MG, Veloso VG, **Nielsen KA**, Bastos FI, Lorete R, Rufino dos Santos DLC, Pilotto JH, Joao EJ, Grinsztejn B, Santos BR, Kreitchmann R, Fonseca R, Bryson Y. Lack of association between HIV-1 subtype and intrauterus mother-to-child transmission in two Brazilian regions with contrasting viral subtype distributions. Abstract 1015. *The 2nd IAS (International AIDS Society) Conference on HIV Pathogenesis and Treatment*, Paris, France, July **2003**.
48. **Nielsen K**. Meet the Professor: Sessions 69 and 120. Prevention of HIV: Safe Sex and PEP. 472 and 986 *41st Annual Meeting of the Infectious Diseases Society of America (IDSA)*, San Diego, CA, October **2003**.

49. Lorete RS, Rufino dos Santos DLC, Veloso VG, **Nielsen KA**, Bastos FI, Pilotto JH, João EC, Grinsztejn B, Santos B, Kreitchmann R, Fonseca R, Bryson Y & Morgado MG; Striking differences in the HIV-1 subtype pattern of seropositive pregnant women from southeastern and southern Brazilian regions, V Simpósio Brasileiro de Pesquisa em HIV/AIDS, Rio de Janeiro, **2003**.
50. Morgado MG, Veloso VG, **Nielsen KA**, Bastos FI, Lorete R, Rufino dos Santos DLC, Pilotto JH, Joao EC, Grinsztejn B, Santos BR, Kreitchmann R, Fonseca R, Bryson Y. Viral load but not HIV-1 subtype C infection is associated with in utero mother-to-child transmission in Brazil. Abstract 903. *11th Conference on Retroviruses and Opportunistic Infections*, San Francisco, CA, February **2004**.
51. Rosen GP, **Nielsen K**, Moore TB. Fungal infections in pediatric bone marrow transplant recipients and non-transplant oncology patients. *Blood* 102 (11) supp 1:#5535, **2003**.
52. **Nielsen K**. HIV mother to child transmission: management of HIV-exposed infants and children. (Abstract Book: Nielsen). Final Program and Abstracts. *HIV and Women's Health, Sero Symposia International*. Beverly Hills, CA, April **2004**.
53. **Nielsen K**. HIV rapid testing and prevention of MTCT. Abstract/ section 9. *HIV/ AIDS on the Frontline*, Anaheim, CA, April **2004**.
54. Harrington JJ, Moore TB, Weiss I, Abelson J, **Nielsen K**. Fungal infection prevalence in the pediatric intensive care unit. Abstract 375. *Pediatric Research*, April 2004, volume 55, number 4, part 2 of 2, p 66A. *Pediatric Academic Societies Annual Meeting*. San Francisco, CA, May **2004**.
55. Rosen GP, **Nielsen K**, Moore TB. Fungal infections in pediatric bone marrow transplant recipients and non-transplant oncology patients. Abstract 1917. *Pediatric Research*, April 2004, volume 55, number 4, part 2 of 2, p 337A. *Pediatric Academic Societies Annual Meeting*. San Francisco, CA, May **2004**.
56. Ching N, Deville J, **Nielsen K**, Ank, B, Wei LS, Glenn S, Wolinsky S, Bryson YJ. Prospective study of immune responses to tetanus toxoid booster in HIV-1 infected children and adolescents on highly active antiretroviral therapy (HAART). Abstract 1866. *Pediatric Research*, April 2004, volume 55, number 4, part 2 of 2, p 328A *Pediatric Academic Societies and Annual Meeting*. San Francisco, CA, May **2004**.
57. Lee JC, Boechat MI, Church J, Belzer M , Deville J, **Nielsen K**, Weston S, Kitchen C, Geng YZ, Krogstad P. Preservation of thymic tissue and thymopoiesis in perinatally HIV infected adolescents. Meeting of the *Radiological Society of North America. RSNA 2004 Scientific Program*, 289; SSA 15-09, Chicago, IL. November **2004**.

58. Krogstad P, Lee JC, Church J, Belzer M, Deville J, **Nielsen K**, Weston S, Kitchen C, Geng YZ, Boechat MI. Volumetric computed tomography (CT) of the Thymus and parameters of thymopoiesis in Adolescent and Adult survivors of perinatal HIV infection. Abstract 752. *12th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February **2005**.
59. Yang O, Kilpatrick S, Church J, Belzer M, Deville J, **Nielsen K**, Weston S, Krogstad P. Vigorous HIV-1-Specific CTL Responses in Long Term Survivors of Neonatal HIV-1 Infection. Abstract 750. *12th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February **2005**.
60. Dickover R, **Nielsen K**, Yusim K, Korber B, Jin J, Bryson Y. Perinatal transmission of HIV-1 via amniotic fluid, vaginal secretions, and blood: a molecular analysis. Abstract 798. *12th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February **2005**.
61. Moore TB, Rosen GP, **Nielsen K**. A comparison of fungal infections in pediatric bone marrow transplant patients and hematology and oncology patients at the Mattel Children's Hospital at UCLA from 1991-2001. Abstract number 037. *International Conference on Pediatric Blood and Marrow Transplantation*; Vancouver, Canada, September 20-22, **2005**.
62. Lin J, Boechat MI, Deville J, Deveikis A, Stiehm ER, and **Nielsen K**. Bone mineral density as measured by quantitative computerized tomography (QCT) and dual energy X-ray absorptiometry (DXA) in perinatally HIV-1 infected children on HAART. Abstract presented. *Long Beach Research Symposium*, Long Beach, CA, November 18, **2005**.
63. Mirochnick M, **Nielsen K**, Pilotto JH, Pinto J, Jimenez E, Veloso V, Parsons T, Watts H, Moye J, Bryson Y and NICHD HPTN 040/ PACTG 1043 Protocol Team. Nevirapine pharmacokinetics with an extended prophylactic regimen during the first two weeks of life. Abstract 686. *13th Conference on Retroviruses and Opportunistic Infections*. Denver, CO, February 5 – 9, **2006**.
64. Krogstad P, Yang O, Deville J, **Nielsen K**, Kitchen C, Weston S, Bryson Y, Church J, Belzer M. IL-7 mediated T cell homeostasis in long term survivors of perinatal HIV-1 infection. Abstract 672. *13th Conference on Retroviruses and Opportunistic Infections*. Denver, CO, February 5 – 9, **2006**.
65. Lin J, Boechat MI, Deville J, Stiehm ER, **Nielsen K**. No evidence of osteoporosis with quantitative computed tomography (QCT) for measurement of bone mineral density in perinatally HIV-infected children on HAART. Abstract E-PAS2006:59:5523.129. *2006 Pediatric Academic Societies' Meeting*. San Francisco, CA, April 29 – May 2, **2006**.

66. Mirochnick M, Capparelli E, **Nielsen K**, Pilotto JH, Musoke P, Shetty A, Luzuriaga K. Nevirapine pharmacokinetics during the first year of life: a population analysis across studies. E-PAS2006:59:5523.135. *2006 Pediatric Academic Societies' Meeting*. San Francisco, CA, April 29 – May 2, **2006**.
67. Chen T, Dillon M, Bernstein H, Deville J, **Nielsen K**, Ank B, and Bryson Y. Increased genotypic drug resistance among HIV-infected pregnant women. Abstract E-PAS2006:59:5523.137. *2006 Pediatric Academic Societies' Meeting*. San Francisco, CA, April 29 – May 2, **2006**.
68. Lin J, Stiehm ER, **Nielsen K**. Osteopenia in HIV-infected children. Abstract 78. *Federation of Clinical Immunology Societies (FOCIS) Meeting*. San Francisco, CA, June 1 – 5, **2006**.
69. Melo MG, Varella I, Lira RCA, **Nielsen K**, Turella ML, and Santos BR. Demographic characteristics, sexual transmission and CD4 progression among heterosexual HIV-1 serodiscordant couples followed in Porto Alegre, Brazil. Abstract TUPE0430. *AIDS 2006 Sixteenth World AIDS Conference*. Toronto, Canada, August 13- 18, **2006**.
70. Palombi L, Germano P, Liotta G, Magnano san Lio M, Guidotti G, Narciso P, **Nielsen-Saines K**, Marazzi MC. Safety and efficacy of maternal HAART in the prevention of early and late postnatal HIV-1 transmission in Mozambique. Abstract 747. *14th Conference on Retroviruses and Opportunistic Infections*. Los Angeles, CA, February 25 – 28, **2007**.
71. Joao E, Calvet G, Sidi L, Menezes J, Cunha C, Cruz ML, Martins E, D'Ippolito M, and **Nielsen-Saines K**. Virologic control and infant outcomes among pregnant women exposed to different antiretroviral regimens during pregnancy. Abstract 757. *14th Conference on Retroviruses and Opportunistic Infections*. Los Angeles, CA, February 25 – 28, **2007**.
72. Qin M, **Nielsen-Saines K**, Deville J, Ching N, Chen T, and Bryson Y. Gene expression and viral production in HIV suppressed and HIV non-suppressed perinatally HIV-infected children on highly active antiretroviral therapy (HAART). Abstract 736. *14th Conference on Retroviruses and Opportunistic Infections*. Los Angeles, CA, February 25 – 28, **2007**.
73. Santos B, Melo M, Varella I, Fonseca R, Moreira A, Canti I, Lira R, Flores R and **Nielsen-Saines K***. Seroconversion during pregnancy- a second anti-HIV test before delivery is necessary. Abstract 939. *45th Annual Meeting of the Infectious Disease Society of America (IDSA)*. San Diego, CA, October 4-7, **2007**.
74. **Nielsen-Saines K**, Melo M, Varella I, Fonseca R, Lira R, Turella ML, Canti I, Campello C, Moreira AM, Riegel Santos B. Primary HIV-1 infection during pregnancy: high rate of HIV-1 MTCT in a cohort of patients in southern Brazil. Abstract O1, Session 1a. *4th International Dominique Dormont Conference*. Paris, France, December 13-15, **2007**.

75. Mirochnick M, **Nielsen-Saines K**, Pilotto JH, Pinto J, Veloso V, Capparelli E, Watts H, Moyer J, Mofenson L, Bryson Y, and the HPTN 040/PACTG 1043 Protocol Team. Nelfinavir pharmacokinetics with an increased dose during the first two weeks of life. Abstract 571. *15th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 3 – 6, **2008**.
76. Marazzi MC, Palombi L, Liotta G, Germano P, Abdul Majid N, Zimba I, Doro Altan AM, Bortolot G and **Nielsen-Saines K***. Decrease in HIV-1 Mother-to-Child Transmission (MTCT) in women receiving postnatal Highly Active Antiretroviral Therapy (HAART): 12 month follow-up data. Abstract 639. *15th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 3 – 6, **2008**.
77. **Nielsen-Saines K***, Watts H, Pilotto JH, Joao E, Gray G, McIntyre J, Bethel J, Mofenson L, Camarca M, Moyer J and the NICHD HPTN 040 Study Team. Infectious Morbidity and mortality in formula fed infants born to women infected by HIV. Abstract 644. *15th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 3 – 6, **2008**.
78. Grinzstejn B, Smeaton L, DeGruttola V, Barnett R, Currier J, Swann E, Hakim J, Flanigan T, Kumarasamy N, Campbell T and the PEARLS Study Team of the ACTG (**Nielsen-Saines, K**). Gender-associated differences in pre-antiretroviral therapy plasma HIV-1 RNA in diverse areas of the world vary by CD4+ cell count. Abstract 672. *15th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 3 – 6, **2008**.
79. Simms-Waldrup T, Rosen GP, Kempert P, **Nielsen K**, Moore TB. Update on fungal infections in pediatric bone marrow transplant patients at the Mattel Children's Hospital at UCLA from 1991-2006. Abstract 268. American Society of Bone Marrow Transplantation Meeting (ASBMT/IBMTR). San Diego, CA, February 13-17, **2008**.
80. Cruz ML, João E, Menezes J, Calvet G, Silva M, Ceci L, Cardoso C, Saavedra M, Gusmão E, **Nielsen-Saines K**. Viral dynamics in non-breastfed infants undergoing primary HIV-1 infection and its correlation with maternal antiretroviral use during pregnancy. Abstract 3520.2. *2008 Pediatric Academic Societies' Meeting APS/ SPR*, Honolulu, HA, April, **2008**.
81. Godbole s, Kumarasamy N, Chen YQ, and Cohen MS on behalf of the HPTN 052 Protocol Team (**Nielsen-Saines K**). Antiretroviral therapy to prevent the sexual transmission of HIV-1: Initial results from HPTN 052. Abstract TUPE0046. *AIDS 2008 Seventeenth World AIDS Conference*, Mexico City, Mexico, August 3-8, **2008**

82. Firnhaber C, Smeaton L, Hakim J, De Gruttola V, Swann E, Flanigan T, Kumarasamy N, and Campbell T for the PEARLS Study Team of the ACTG **(Nielsen-Saines K)**. The strength of the correlation between total lymphocyte count and CD4+ lymphocyte count varies in diverse areas of the world. Abstract THPE0098. *AIDS 2008 Seventeenth World AIDS Conference*, Mexico City, Mexico, August 3-8, **2008**.
83. Kumarasamy N, Smeaton L, Schooley R, De Gruttola V, Barnett R, Klingman K, Swann E, Hakim J, Flanigan T, and Campbell T for the PEARLS study team of the ACTG **(Nielsen-Saines K)**. Variation in pre-antiretroviral therapy plasma HIV-1 RNA concentrations in diverse areas of the world. Abstract THPE0044. *AIDS 2008 Seventeenth World AIDS Conference*, Mexico City, Mexico, August 3-8, **2008**.
84. Andrade A, Smeaton L, Bollinger R, Mitsuyasu R, Lama J, Campbell T, Klingman K, Hakim J, Kumarasamy N, Gupta A for the PEARLS study team of the ACTG **(Nielsen-Saines K)**. Baseline correlates of pre-antiretroviral therapy nutritional status among HIV-infected adults in diverse regions of the world. Abstract MOPE0053. *AIDS 2008 Seventeenth World AIDS Conference*, Mexico City, Mexico, August 3-8, **2008**.
85. Campbell T, Smeaton L, De Gruttola V, Hakim J, Kumarasamy N, Flanigan T, Klingman K, Martinez A, Berendes S, Cardoso S, Firnhaber C, Hosseinipour M, Joglekar A, Mngqibisa R, Rivière C, Sanchez J, Santos B, Supparatpinyo K, Nair A, Walawander A, Hosey L, Moran L, Barnett R, Swann E, Loeschel E, Pakes G, Piliero P, Rooney J, Snowden W, Thal G, Uy J, Currier J, Eron J, Eshleman S, Fiscus S, Gulick R, Haas D, Hammer S, Mitsuyasu R, Schooley R, for the PEARLS study team of the ACTG **(Nielsen-Saines K)**. PEARLS (ACTG A175): A multinational study of didanosine-EC, emtricitabine and atazanavir vs. co-formulated zidovudine/lamivudine and efavirenz for initial treatment of HIV-1 infection. Abstract THAB0404. *AIDS 2008 Seventeenth World AIDS Conference*, Mexico City, Mexico, August 3-8, **2008**.
86. Safren S, Celentano D, Smeaton L, Hendriksen E, Hosseinipour M, Barnett R, Guanira J, Flanigan T, Kumarasamy N, Klingman K, Swann E, De Gruttola V, & Campbell T for the PEARLS study team of the ACTG **(Nielsen-Saines K)**. Quality of life among individuals with HIV starting antiretroviral therapy in diverse resource-limited areas of the world. Abstract THPE0820. *AIDS 2008 Seventeenth World AIDS Conference*, Mexico City, Mexico, August 3-8, **2008**.
87. Mirochnick M, Kafulafula G, Kreitchmann R, Pinto J, Parsons T, **Nielsen-Saines K**, Swenson M, Sato P, Mofenson L, Fowler MG, and the HPTN 057 Protocol Team. Pharmacokinetics (PK) of Tenofovir Disoproxil Fumarate (TDF) after administration to HIV-1 infected pregnant women and their newborns. Abstract 940. *16th Conference on Retroviruses and Opportunistic Infections*. Montreal, Canada, February 8 – 11, **2009**.

88. Marazzi MC, Palombi L, Doro Altan AM, Liotta G, Bernava M, Majid MA, Buonomo E, Scarcella P, Germano P, and **Nielsen-Saines K*** (presenting author). Maternal outcomes following interruption of Highly Active Antiretroviral Therapy (HAART) for prevention of Mother- to-Child transmission (PMTCT): a DREAM program prospective cohort from sub Saharan Africa. Abstract 979. *16th Conference on Retroviruses and Opportunistic Infections*. Montreal, Canada, February 8 – 11, **2009**
89. Qin M, **Nielsen-Saines K**, Deville J, Ank B, Garibay C, Ching N and Bryson Y. Identification of genes associated to HIV viremia control in perinatally HIV-infected children on Highly Active Antiretroviral Therapy (HAART) using microarray analysis. Abstract 892. *16th Conference on Retroviruses and Opportunistic Infections*. Montreal, Canada, February 8 – 11, **2009**.
90. Chen D, Yang O, Belzer M, Church J, **Nielsen-Saines K**, Deville J and Krogstad P. Quantitative T cell repertoire spectratype analysis reveals evidence of persistent T cell receptor perturbation in aviremic perinatally infected adolescents and adults. Abstract 895. *16th Conference on Retroviruses and Opportunistic Infections*. Montreal, Canada, February 8– 11, **2009**.
91. Ching N, Deville J, **Nielsen-Saines K**, Yang O, Ank B, Ng H, and Bryson Y. Prospective characterization of HIV-1-specific cytotoxic T-lymphocyte responses (CTL) in HIV-1 infected pediatric subjects receiving Highly Active Antiretroviral Therapy (HAART). Abstract #: 753093. Publication # 3865.239. *2009 Pediatric Academic Societies' Meeting APS/ SPR*, Baltimore, MD, May 2 – 5, **2009**.
92. Marazzi MC, Liotta G, Haswell J, **Nielsen-Saines K**, Maulidi M, Thole D, Buonomo E, Scarcella P, Paturzo G, Doro Altan A, Palombi L. Extended use of Highly Active Antiretroviral Therapy (HAART) during pregnancy in Southern Africa is highly protective in HIV-1 Prevention of Mother-To-Child-Transmission (PMTCT) also in women with higher CD4 cell counts. Abstract TUAC101. *5TH IAS Conference on HIV Pathogenesis, Treatment and Prevention*, Cape Town, South Africa, July 19-22, **2009**.
93. Marazzi MC, Palombi L, **Nielsen-Saines K**, Haswell J, Maulidi M, Luhanga R, Buonomo E, Scarcella P, Ceffa S, Paturzo G, Liotta G. Favorable pregnancy outcomes with reduction of abortion, stillbirth, and prematurity rates in a large cohort of HIV+ women in southern Africa receiving Highly Active Antiretroviral Therapy (HAART) for Prevention of Mother-Child-Transmission (PMTCT). Abstract TUAC102. *5TH IAS Conference on HIV Pathogenesis, Treatment and Prevention*, Cape Town, South Africa, July 19-22, **2009**.

94. Palombi L, Buonomo E, Scarcella P, Doro Altan AM, **Nielsen-Saines K**, Tembo D, Zimba I, Germano P, Marazzi MC. Provision of Highly Active Antiretroviral Therapy (HAART) to mothers while breastfeeding and nutritional supplementation during the weaning process favorably impacts infant growth and survival in African HIV-exposed infants. Abstract TUPEC044. *5TH IAS Conference on HIV Pathogenesis, Treatment and Prevention*, Cape Town, South Africa, July 19-22, **2009**.
95. Yeganeh N, Varella I, Santos BR, Rocha M, Melo T, Lira R, **Nielsen-Saines K**. Evaluation of the feasibility of HIV testing in partners of pregnant women receiving prenatal care at a large tertiary hospital in Porto Alegre, Brazil. Abstract presented. *2nd Annual AIDS Research Symposium*. "What's New? Reports from a New Generation of UCLA AIDS Researchers", Los Angeles, CA, October 19, **2009**.
96. Farzin A, Ank B, Boyer P, **Nielsen-Saines K**, Bryson Y. The role of amniotic fluid and vermix in *in utero* transmission of HIV. Brazil. Abstract presented. *2nd Annual AIDS Research Symposium*. "What's New? Reports from a New Generation of UCLA AIDS Researchers", Los Angeles, CA, October 19, **2009**.
97. Palombi L, Liotta G, Mancinelli S, DoroAltan A, Narciso P, Ceffa S, **Nielsen-Saines K**, Zimba I, and Marazzi MC. Highly Active Antiretroviral Therapy (HAART) as a Strategy for Reduction of HIV-1 Transmission in Sub-Saharan Africa: Survival and Virus Load Parameters from the Drug Resource Enhancement Against AIDS and Malnutrition (DREAM) Program. Abstract 998. *17th Conference on Retroviruses and Opportunistic Infections*. San Francisco, CA, February 16-19, **2010**.
98. Melo M, Varella I, Castro A, **Nielsen-Saines K**, Lira R, Simon M, Yeganeh N, Rocha T, Chies J, and Santos B. HIV Rapid Testing of Previously Untested Sexual Partners of HIV-negative Women Delivering at a Large Public Hospital- a Case Finding Strategy. Abstract 1003. *17th Conference on Retroviruses and Opportunistic Infections*. San Francisco, CA, February 16-19, **2010**.
99. Farzin A, Ank B, Boyer P, **Nielsen K**, Bryson Y. Innate Inhibitory Activity of Amniotic Fluid against HIV-1: A Potential Role in Prevention of *In Utero* Transmission. Abstract 904. *17th Conference on Retroviruses and Opportunistic Infections*. San Francisco, CA, February 16-19, **2010**.

100. Mirochnick M, Kumwenda N, Joao E, Kreitchmann R, Pinto J, Santos B, Parsons T, **Nielsen-Saines K**, Mofenson L, Sato¹ P, Kearney B, Fowler MG. Tenofovir Disoproxil Fumarate (TDF) Pharmacokinetics (PK) with Increased Doses in HIV-1 Infected Pregnant Women and their Newborns (HPTN 057) Abstract 3. *11th International Workshop on Clinical Pharmacology of HIV Therapy*, Sorrento, Italy April 7-9, **2010**.
101. **Nielsen-Saines K**, Komarow L, Cu-Uvin S, Jourdain G, Klingman K, Shapiro D, Mofenson L, Campbell T, Hitti J, Judith Currier¹, and A5190/ P1054 Protocol Team. Assessment of Safety and Toxicity among Infants Born To HIV-1-Infected Women Enrolled in Antiretroviral Treatment Protocols in Diverse Areas of the World. Abstract 2870.577. *2010 Pediatric Academic Societies Annual Meeting*, Vancouver, Canada May 1-4, **2010**.
102. **Nielsen-Saines K**, Mirochnick M, Boechat MI, Kafulafula G, Kreitchmann R, Mwatha A, Pinto J, Swenson M, Sato P, Mofenson L, and the HPTN 057 Protocol Team. Bone Age and Mineral Density Assessments Using Plain Roentgenograms in Tenofovir (TDF) exposed infants in Malawi and Brazil. Abstract 2870.576. *2010 Pediatric Academic Societies Annual Meeting*, Vancouver, Canada May 1-4, **2010**.
103. Yeganeh N, Varella I, Santos BR, Melo M, De Almeida MV, Melo T, Lira R, and **Nielsen-Saines K**. Are women at risk for HIV acquisition during pregnancy in Southern Brazil? Evaluation of risk behaviors and knowledge of partner HIV status in a large county hospital in Porto Alegre. Abstract 2870.572. *2010 Pediatric Academic Societies Annual Meeting*, Vancouver, Canada May 1-4, **2010**.
104. Farzin A, Ank B, Boyer P, **Nielsen K**, Bryson Y. Innate Inhibitory Activity of Amniotic Fluid against HIV-1: A Potential Role in Prevention of *In Utero* Transmission. Abstract 4413.447. *2010 Pediatric Academic Societies Annual Meeting*, Vancouver, Canada May 1-4, **2010**.
105. Sarma MK, Nagarajan R, Thomas MA, Hayes J, Deville J, **Nielsen K**, Michalik D, Pope WP, and Keller MA. Voxel-Based Morphometric Analysis of Gray and White Matter in Perinatally HIV-infected Youth. Abstract 2327. *International Society for Magnetic Resonance in Medicine*, Stockholm, Sweden, May 2-7, **2010**.
106. Kumarasamy N, Hosseinipour M, Johnstone Kumwenda J, Hakim J, Grinsztejn B, Pilotto J, Godbole S, Chariyalertsak S, Santos B, Sanne I, Makhema J1, Bruyn G2, Mills L, Filho E, Mayer K, McCauley M, Gamble T, Piwowar-Manning E, Chen Y, Havlir D, Cohen M, and the HPTN 052 Protocol Team (**Nielsen-Saines K**). Antiretroviral Therapy to Prevent the Sexual Transmission of HIV-1 and Reduce HIV-1 Associated Morbidity and Mortality: Baseline Data from HPTN 052. Abstract 0080-0038T. *AIDS 2010 Eighteenth International AIDS Conference*, Vienna, Austria, July 18-23, **2010**.

107. Nagarajan R, Thomas MA, Sarma MK, Hayes J, **Nielsen-Saines K**, Michalik DE, Church JA, Deville J, Chang L, and Keller MA. 2D Localized Correlated Spectroscopy (LCOSY) of the Brain in HIV Youths by Profit Quantitation. Abstract 450. *18th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 27-March 2, **2011**.
108. Campbell T, Smeaton I, Kumnarasmay N, Flanigan T and the ACTG PEARLS A5175 Study Team (**Nielsen-Saines K**). Efficacy and Safety of EFV with either co-formulated 3tC/ZDV or FTC/TDF for initial treatment of HIV-1 infected men and women in diverse multinational settings: ACTG PEARLS Study. Abstract 149LB. *18th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 27-March 2, **2011**.
109. Andrade A, Baheti G, Smeaton L, Brundage RC, Kumarasamy N Flanigan T, Hakim J, Braun K, Campbell T, Fletcher CV, for the ACTG PEARLS (A5175) Study Team (**Nielsen-Saines K**). Sex- and Geographic-Based Differences in Atazanavir (ATV) Pharmacokinetics (PK) May Explain Higher Virologic Failure in Subjects Treated with Didanosine (ddI-EC), Emtricitabine (FTC), and ATV in the AIDS Clinical Trials Group (ACTG) PEARLS Study. Abstract 648. *18th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 27-March 2, **2011**.
110. **Nielsen-Saines K**, Watts DH, Veloso VG, Bryson YJ, Joao EC, Pilotto JH, Gray G, Theron G, Bethel J, Mofenson L for the NICHD HPTN 040/ PACTG 1043 Protocol Team. Phase III Randomized Trial of the Safety and Efficacy of Three Neonatal Antiretroviral Regimens For Prevention Of Intrapartum HIV-1 Transmission (NICHD HPTN 040/ PACTG 1043). Late Breaker Abstract 124LB. *18th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 27-March 2, **2011**.
111. Yeganeh N, Varella I, Santos BR, Melo MG, Simon MRP, Lira R, **Nielsen-Saines K**. Feasibility Study of HIV-1 Voluntary Counseling and Testing to Sexual Partners of Pregnant Women Receiving Prenatal Care in Porto Alegre, Brazil. Abstract P-62. *3rd Pediatrics HIV conference*. Rome, Italy, July 15-16, **2011**.
112. **Nielsen-Saines K**, Watts DH, Joao EC, Pilotto JH, Gray G, Theron G, Santos B, Siberry G, Xu J, Camarca M, Bethel J, Veloso VG, Bryson Y, Mofenson L, and the NICHD HPTN 040/ PACTG 1043 Protocol Team. To formula feed or not: Infectious morbidity, mortality and growth of HIV-exposed, uninfected, formula-fed infants in Brazil and South Africa enrolled in NICHD/ HPTN 040/ PACTG 1043. Abstract O-11. *3rd Pediatrics HIV conference*. Rome, Italy, July 15-16, **2011**.
113. Liotta G, Mancinelli S, Gennaro E, Scarcella P, **Nielsen-Saines K**, Magid NA, Germano P, Haswell J, Guidotti G, Buonomo E, Doro Altan AM, Palombi L, Marazzi MC. Is Highly Active Antiretroviral Therapy (HAART) in pregnancy protective against maternal mortality? Results from a large DREAM cohort in Malawi and Mozambique. Abstract TUAB0201. *6th IAS Conference on HIV Pathogenesis, Treatment and Prevention*. Rome, Italy, July 17-20, **2011**.

114. Cohen MS, Chen YC, McCauley M, Gamble T, Bollinger R, Bryson Y, Burns D, Celentano D, Chariyalertsak S, Conradie F, Cottle L, de Bruyn G, Elharrar V, Eshleman S, Essex M, Filho ECJ, Godbole S, Grinsztejn B, Hakim J, Hoffman IF, Hosseinipour M, Kumarasamy N, Kumwenda J, Makhema J, Martinez A, Mayer KH, Mehendale S, Mills LA, **Nielsen KAH**, Pilotto JHS, Piwowar-Manning E, Sanne I, Santos BR, Taha T, Wang L, Safren S, Fleming TR, HPTN 052 Protocol Team. Antiretroviral treatment to prevent the sexual transmission of HIV-1: results from the HPTN 052 multinational randomized clinical trial. Abstract MOAX0102. *6th IAS Conference on HIV Pathogenesis, Treatment and Prevention*. Rome, Italy, July 17-20, **2011**.
115. Hosseinipour MC, Wang L, Cohen MS, Chariyalertsak S, Chen YQ, Elharrar V, Eshelman S, Gallant J, Gamble T, Godbole S, Govinder S, Grinsztejn B, Haking JG, Havlir D, Ive P, Klingman K, Kumarasamy N, Kumwenda J, Makhema J, Mayer K, McCauley M, Mills L, Pilotto J, Piwowar-Manning E, Ribaudo H, Santos BR, Swindells S, Eron JJ and the HPTN 052 study team **(Nielsen-Saines K)**. Immunologic and virologic disease progression and responses to ART across geographic regions: outcomes from HPTN 052 study. Abstract MOAX0104. *6th IAS Conference on HIV Pathogenesis, Treatment and Prevention*. Rome, Italy, July 17-20, **2011**.
116. Hughes J, Hudelson S, Redd A, Wang L, Debes R, Chen Y, Porecella S, Piwowar-Manning E, McCauley M, Hosseinipour M, Kumwenda J, Hakim J, Chariyalertsak S, de Bruyn G, and the HPTN 052 Team **(Nielsen-Saines K)**. Analysis of genetic linkage of HIV from couples enrolled in the HIV Prevention Trials Network (HPTN) 052 trial. Abstract MOAX0103. *6th IAS Conference on HIV Pathogenesis, Treatment and Prevention*. Rome, Italy, July 17-20, **2011**.
117. **Nielsen-Saines K**, Watts DH, Joao EC, Pilotto JH, Gray G, Theron G, Santos B, Siberry G, Xu J, Camarca M, Bethel J, Veloso VG, Bryson Y, Mofenson L, and the NICHD HPTN 040/ PACTG 1043 Protocol Team. Infectious Morbidity, Mortality and Growth of HIV-exposed, Uninfected, Formula-Fed Infants in Brazil and South Africa Enrolled in NICHD/ HPTN 040/ PACTG 1043. Abstract TUPE273. *6th IAS Conference on HIV Pathogenesis, Treatment and Prevention*. Rome, Italy, July 17-20, **2011**.
118. Grinsztejn B, Ribaudo H, Cohen MS, Swindells S, Badel-Faesens S, Burns D, Chariyalertsak S, Chen YQ, de Bruyn G, Eron JJ, Eshleman S, Fleming T, Gallant J, Gamble T, Godbole SV, Hakim JG, Hosseinipour MC, Klingman K, Kumarasamy N, Kumwenda J, Makhema J, Mayer KH, McCauley M, Mills LA, Pilotto JH, Piwowar-Manning E, Santos BR, Wang L, Havlir D, and the HPTN 052 Protocol Team. **(Nielsen-Saines K)**. Effects of early versus delayed initiation of antiretroviral therapy (ART) on HIV clinical outcomes: results from the HPTN 052 randomized clinical trial. Abstract MOAX0105. *6th IAS Conference on HIV Pathogenesis, Treatment and Prevention*. Rome, Italy, July 17-20, **2011**.
119. Farzin A, Boyer P, Ank B, **Nielsen-Saines K**, Bryson Y. Amniotic Fluid Exhibits An Innate Inhibitory Activity Against HIV-1 Replication In Vitro (2008-2009 Marshall Klaus Award Recipient). Abstract 15211. *American Academy of Pediatrics National Conference and Exhibition (NCE) 2011*. Boston, MA, October 15-18, **2011**.

120. Nadipuram S, Mudanyali O, **Nielsen-Saines K**, Brewer T, Ozcan A. Novel lensfree microscope technology based on shadow imaging for detection of *Giardia lamblia* oocysts in stool. Abstract 1259. *49th Annual Meeting of the Infectious Disease Society of America (IDSA)*. Boston, MA, October 20-23, **2011**.
121. Nadipuram SM, Mudanyali O, Ozcan A, **Nielsen K**. Novel lensfree microscope technology based on shadow imaging for the detection of *Giardia lamblia* oocysts in stool. Abstract 244. *2012 Western Society for Pediatric Research*. Carmel, CA, January 25-28, **2012**.
122. Mudanyali O, Bishara W, Nadipuram S, Sikora U, Su TW, Yaglidere O, Ramasawmy R, **Nielsen K**, and Ozcan A. Imaging of malaria parasites using portable lensfree microscopes. Abstract 245. *2012 Western Society for Pediatric Research*. Carmel, CA, January 25-28, **2012**.
123. Keller MA, Nagarajan R, Sarma M, Natha U, Wright M, Chang L, **Nielsen-Saines K**, Michalik DE, Church JA, and Thomas MA. Neuropsychological function and cerebral metabolites in HIV-infected youth. Abstract 980. *19th Conference on Retroviruses and Opportunistic Infections*. Seattle, WA, March 5-8, **2012**.
124. Liotta G, Bernava G, Nucita A, Giglio P, Buonomo E, Scarcella P, Ceffa S, **Nielsen-Saines K*** (presenting author), Palombi L, and Marazzi MC. A Model for Patient Evaluation which Expedites Triple ART Initiation and Significantly Reduces Attrition Rates: Odyssey® (Original DEcision Support SYstem) Data from a Drug Resource Enhancement Against AIDS and Malnutrition Cohort. Abstract 654. *19th Conference on Retroviruses and Opportunistic Infections*. Seattle, WA, March 5-8, **2012**.
125. Balagopal A, Franco V, Smeaton L, Campbell T, Kumarasamy N, Hakim J, Mitsuyasu R, Bollinger R, Thomas D, Gupta A, and ACTG PEARLS (**Nielsen-Saines K**), NWCS 319 Study Teams. Pre-HAART initiation soluble CD14-levels vary by country, race and sex. Abstract 280. *19th Conference on Retroviruses and Opportunistic Infections*. Seattle, WA, March 5-8, **2012**.
126. Firnhaber C, Smeaton L, Grinsztejn B, Chen Y, Lalloo U, Faesen S, Samaneka W, Lama J, Rana A, Campbell T and the PEARLS Study Team (**Nielsen-Saines K**). Sex association with ARV efficacy outcomes in a prospective randomized clinical trial of ART in diverse multinational settings: the ACTG Pearls Study. Abstract 89. *19th Conference on Retroviruses and Opportunistic Infections*. Seattle, WA, March 5-8, **2012**.
127. Havers F, Smeaton L, Detrick B, Campbell T, Bollinger R, Hakim J, Kumarasamy N, Andrade A, Lama J, Gupta A, and the ACTG PEARLS (**Nielsen-Saines K**) and NWCS 319 Study Teams. Vitamin D insufficiency is independently associated with HIV disease progression and death after cART initiation in resource-limited settings. Abstract 886. *19th Conference on Retroviruses and Opportunistic Infections*. Seattle, WA, March 5-8, **2012**.

128. Theron G, **Nielsen-Saines K**, Watts DH, Veloso VG, Bryson YJ, Joao EC, Pilotto JH, Gray G, Bethel J, Mofenson L for the NICHD HPTN 040/ PACTG 1043 Protocol Team. Results of PACTG 1043 and Implementation in South Africa. Abstract presented. *31st Priorities in Perinatal Care Conference*, Kruger Gate, Kruger National Park, South Africa, March 6-9, **2012**.
129. Theron G, **Nielsen-Saines K**, Watts DH, Veloso VG, Bryson YJ, Joao EC, Pilotto JH, Gray G, Bethel J, Mofenson L for the NICHD HPTN 040/ PACTG 1043 Protocol Team. Phase III Randomized Trial of the Safety and Efficacy of Three Neonatal Antiretroviral Regimens For Prevention Of Intrapartum HIV-1 Transmission Abstract presented session 6B. *35th National Congress of the South African Society of Obstetricians and Gynaecologist*, Drakensberg, South Africa, May 6-10, **2012**.
130. Farzin A, Anouseyan R, Ank B, Boyer P, Ryan CM, **Nielsen-Saines K**, Faull K, Porter E, Bryson Y. Antimicrobial Peptides and Cholesteryl Esters in Amniotic Fluid and Vernix from Healthy Women and Their Infants. Abstract 2430.8. *2012 Pediatric Academic Societies Annual Meeting*, Boston, MA, April 28 – May 1, **2012**.
131. **Nielsen-Saines K**, Mirochnick M, Kumwenda N, Joao EC, Kreitchmann R, Pinto J, Santos B, Parsons T, Richardson P, Taha T, Mofenson L, Sato P, Kearney B, Fowler MG, and the HPTN 057 Protocol Team. Tenofovir Disoproxil Fumarate (TDF) Pharmacokinetics (PK) with Daily Dosing in the First Week of Life (HPTN 057). Abstract TUAB0201. *AIDS 2012 Nineteenth International AIDS Conference*, Washington D.C., July 22-27, **2012**.
132. **Nielsen-Saines K**, Bryson Y, Watts DH, Veloso VG, Bethel J, Xu J, Camarca M, Morgado MG, Dickover RE, Joao EC, Pilotto JH, Gray G, Moye J, Mirochnick M, Mofenson L for the NICHD HPTN 040/ PACTG 1043 Protocol Team. HIV-1 Viral Kinetics among *In utero* and *Intrapartum*-infected Infants in NICHD HPTN 040/ PACTG 1043. Abstract MOPE036. *AIDS 2012 Nineteenth International AIDS Conference*, Washington D.C., July 22-27, **2012**.
133. Yeganeh N, Gorbach P, Simon M, Burrell E, Santos B, Fonseca R, and **Nielsen-Saines K**. Audio computer-assisted survey instrument (ACASI) versus face to face (FTF) interviews: Optimal screening tool for detecting high risk behavior in pregnant women and their sexual partners in the south of Brazil. Abstract TUPE234. *AIDS 2012 Nineteenth International AIDS Conference*, Washington D.C., July 22-27, **2012**.
134. Walensky R, Ross E, Kumarasamy N, Wood R, Noubary F, Paltiel AD, Nakamura Y, Godbole S, Hosseinipour M, Hakim J, Kumwenda J, Makhema J, Mills L, Panchia R, Sanne I, Weinstein M, Losina E, Mayer K, Grinsztejn B, Pilotto J, Chariyalertsak S, Santos B, Chen Y, Wang L, Li X, McCauley M, Gamble T, Eshleman S, Cottle L, Hoffman I, Eron J, Havlir D, Swindells S, Ribaud H, Taha T, **Nielsen-Saines K**, Celentano D, Essex M, Elharrar V, Burns D, Seage G, Cohen M, Freedburg K for the HPTN 052 Study Team. The Cost-effectiveness of Treatment as Prevention: Analysis of the HPTN 052 Trial. Abstract FRLBC1. *AIDS 2012 Nineteenth International AIDS Conference*, Washington D.C., July 22-27, **2012**.

135. Grinsztejn B for the HPTN 052/ ACTG Study team (**Nielsen-Saines K**). Effect of early versus delayed initiation of antiretroviral therapy (ART) on clinical outcomes in the HPTN 052 randomized clinical trial. Abstract THLB5. *AIDS 2012 Nineteenth International AIDS Conference*, Washington D.C., July 22-27, **2012**.
136. Mayer K for the HPTN 052 Study Team (**Nielsen-Saines K**). Sustained treatment as prevention: continued decreases in unprotected sex and increases in virological suppression after HAART initiation among participants in HPTN 052. Abstract MOPDCO16. *AIDS 2012 Nineteenth International AIDS Conference*, Washington D.C., July 22-27, **2012**.
137. Chen YQ for the HPTN 052 Study Team (**Nielsen-Saines K**). Time to ART initiation: a risk factor analysis of the HPTN 052 HIV-positive partners on delayed therapy. Abstract TUPE083. *AIDS 2012 Nineteenth International AIDS Conference*, Washington D.C., July 22-27, **2012**.
138. Schulz A, Grave A, Swantz P, Varella I, Canti I, **Nielsen-Saines K**. Efeito protetor da terapia antiretroviral em gestantes soropositivas para o HIV nos eventos perinatais- Natimortalidade e abortamentos na maternidade do Hospital Nossa Senhora da Conceicao em Porto Alegre (Protective effect of antiretroviral therapy in HIV seropositive pregnant women against perinatal events- stillbirth and abortion at the Nossao Senhora da Conceicao Hospital in Porto Alegre). Abstract AQ-17. *21st Brazilian Congress of Perinatology* (21º Congresso Brasileiro de Perinatologia), Curitiba, Brasil, November 14-17, **2012**.
139. Teixeira ML, Santos E, Gouvea MI, Joao E, Yeganeh N, Ceci L, Lattanzi F, Cruz ML, Sidi LC, **Nielsen-Saines K**. High Rates of Baseline Antiretroviral Resistance Among HIV-infected Pregnant Women in Rio de Janeiro, Brazil. Abstract 905. *20th Conference on Retroviruses and Opportunistic Infections*. Atlanta, GA, March 3-6, **2013**.
140. Batani J, Brum T, Calvet G, Dusara P, Dhayarkar S, Gamble T, Li X, Lira RA, Maliwichi M, McCauley M and the HPTN 052 Study Team (**Nielsen-Saines K**). Acceptance of ART in the Delay Arm after Notification of Interim Study Results: Data from HPTN 052. Abstract 550. *20th Conference on Retroviruses and Opportunistic Infections*. Atlanta, GA, March 3-6, **2013**.
141. Laeyendecker O, Brookmeyer R, Kulich M, Quinn T, Konikoff J, Cousins M, Donnell D, Eshleman S for the HPTN 052 Study Team (**Nielsen-Saines K**). Accurate cross-sectional HIV incidence testing. Abstract 164. *20th Conference on Retroviruses and Opportunistic Infections*. Atlanta, GA, March 3-6, **2013**.
142. Andrade A, Baheti T, Smeaton L, Yang M, Kumarasamy N, Flanigan T, Hakim J, Klingman K, Campbell TT, Fletcher C for the ACTG PEARLS (A5175) Study Team (**Nielsen-Saines K**). Efavirenz (EFV) pharmacokinetics (PK) are independently associated with virologic failure (VF) in diverse-resource limited settings. Abstract 521. *20th Conference on Retroviruses and Opportunistic Infections*. Atlanta, GA, March 3-6, **2013**.

143. Kantor R, Smeaton L, Vardhanabhuti S, Tripathi S, Morgado M, Saravanan S, Wallis C, Hudelson S, Campbell T, Eshelman S for the ACTG PEARLS (A5175) Study Team (**Nielsen-Saines K**). Baseline HIV drug resistance is independently associated with virologic failure: multi-national prospective evaluation of ARV in resource-limited settings study, ACTG A5175. Abstract 595. *20th Conference on Retroviruses and Opportunistic Infections*. Atlanta, GA, March 3-6, **2013**.
144. Hitti J, Halvas E, Zheng L, Taulo F, Kabanda J, Sprenger H, Klingman K, Chan E, McMahon D, Mellors J for the A5207 Protocol Team (**Nielsen-Saines K**). Effect of short course maternal antiretroviral regimens after single-dose nevirapine on early HIV-1 transmission and HIV-1 drug resistance in infected infants: ACTG 5207. Abstract 938. *20th Conference on Retroviruses and Opportunistic Infections*. Atlanta, GA, March 3-6, **2013**.
145. Sarma MK, Keller M, Chang L, Nagarajan R, Hayes J, **Nielsen-Saines K**, Michalik DE, Deville J, Church JA, Thomas MA. White Matter Abnormalities in Perinatally HIV-Infected Youths: A Diffusion Tensor Imaging Study. Abstract 5180. *21st Annual International Society for Magnetic Resonance in Medicine Meeting (ISMRM)*. Salt Lake City, UT, April 20-26, **2013**.
146. **Nielsen-Saines K** for the NICHD HPTN 040 Study Team. Increased CMV Co-Infection with *In Utero*-Acquired HIV-1. Oral abstract 2695.8. *2013 Pediatric Academic Society Meetings*. Washington, D.C., May 4-7, **2013**.
147. Safren SA, Biello KB, Smeaton L, Mimiaga, MJ, Walawander A, Lama J, Rana A, Nyirenda M, Kayoyo VT, Samaneka W⁰, Joglekar A¹, Flanigan T, Celentano D, Campbell TB for the PEARLS (ACTG A5175) Study Team (**Nielsen-Saines K**). Predictors of non-adherence and virologic failure in a large scale multi-national non-inferiority trial of three ARV regimens in diverse and resource-limited settings: Data from the ACTG A5175/PEARLS trial. Abstract 97. *NIMH/IAPAC International Conference on Prevention and Treatment Adherence*. Miami, FL, June 2-4, **2013**.
148. Maritz ER, Theron G, Cotton MF, Van Zyl G, Engelbrecht S, Bryson YJ, **Nielsen-Saines K**. Extended incubation period of HIV-infection in an infant- should our PCR strategy change? Abstract P-434. World Society for Pediatric Infectious Diseases Conference (WSPID), Cape Town, South Africa, November 19- 22, **2013**.
149. DREAM Program (Marazzi MC, Bonje EK, Amangoua EE, Palombi L, Germano P, Guidotti G, De Luca A, Liotta G, Alumando E, Zimba I, Magid N, Bossiky B, Robinson P, Mothibi E, **Nielsen-Saines K**, Musokowatne K, Narciso L, Sangare H, Gennaro E, Ciccacci F). The Maputo initiative for the elimination of Mother-To-Child Transmission of HIV infection: the need for a model. Abstract PB533. *17th International Conference of AIDS and STIs in Africa (ICASA)*. Cape Town, South Africa, December 7- 11, **2013**.
150. Yeganeh N, Watts DH, Camarca M, Joao E, Pilotto JH, Gray G, Theron G, Veloso VG, Mofenson LM, **Nielsen-Saines K**, on behalf of the NICHD HPTN 040/ P1043 Study Team. Syphilis in HIV-infected mothers and infants: Results from the NICHD/HPTN 040 Study. Abstract 543. *21st Conference on Retroviruses and Opportunistic Infections*. Boston, MA, March 3-6, **2014**.

151. Adachi K, Bristow CC, Klausner JD, Ank B, Morgado MG, Watts DH, Weir F, Mofenson LM, Veloso VG, **Nielsen-Saines K**, for the NICHD HPTN 040 Study Team. Chlamydia and Gonorrhea in HIV-infected Pregnant Women and Infant HIV Transmission. Abstract 3550.4. *Pediatric Academic Society Meetings*. Vancouver, Canada, May 3-6, **2014**.
152. Yeganeh N, Watts DH, Camarca M, Joao E, Pilotto JH, Gray G, Theron G, Veloso VG, Mofenson LM, **Nielsen-Saines K**, on behalf of the NICHD HPTN 040/ P1043 Study Team. Syphilis in HIV-infected mothers and infants in the NICHD/HPTN 040 Study. Poster presentation. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 29, **2014**.
153. Adachi K, Bristow CC, Klausner JD, Ank B, Morgado MG, Watts DH, Weir F, Mofenson LM, Veloso VG, **Nielsen-Saines K**. Chlamydia and Gonorrhea in HIV-infected Pregnant Women and Infant HIV Transmission in the NICHD HPTN 040 Study. Poster presentation and lecture. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 29, **2014**.
154. Adachi K, Bristow CC, **Nielsen-Saines K**, Ank BA, Morgado MG, Watts DH, Weir F, Mofenson LM, Veloso VG, MD, Klausner JD for the NICHD HPTN 040 Study Team. Prevalence of Chlamydia and Gonorrhea in HIV-infected Pregnant Women in the Americas. Abstract 5A 4. *2014 National STD Prevention Conference CDC*. Abstract published in *Sexually Transmitted Diseases*, Volume 41, Supplement 1, June 2014, s30-S31. Atlanta, GA, June 9 -12, **2014**
155. Bristow CC, Adachi K, **Nielsen-Saines K**, Ank BA, Morgado MG, Watts DH, Weir F, Persing DH, Veloso VG, MD, Klausner JD for the NICHD HPTN 040 Study Team. Can the Specimen Adequacy Control (SAC) in Cepheid Xpert® CT/NG predict infection? Abstract TP 112. *2014 National STD Prevention Conference CDC*. Abstract published in *Sexually Transmitted Diseases*, Volume 41, Supplement 1, June 2014, s69-S70. Atlanta, GA, June 9-12, **2014**
156. Gardner S, Ank B, Hausner MA, Nagesh R, Boyer P, Fonseca R, **Nielsen K**, Porter E, Faul K, Bryson Y. Analysis of Amniotic Fluid HIV Antiviral Activity. Poster presented at the *UCLA Medical School STTP conference (Medical School Short Term Training Program)*. Los Angeles, CA, July 31, **2014**.
157. Kordy K, **Nielsen-Saines K**, Bryson Y, Anton P. Dose-response relationship of tenofovir with HIV-1 suppression in ex vivo model of tissue infectibility in adolescents. Oral presentation. *NIH T32 Studies in Progress Fellow Presentations*. Bethesda, MD, August 25, **2014**.
158. Davey DJ, **Nielsen-Saines K**, Melo M, Lira R, Santos B, Gorbach P. Examining the relationship between fertility intentions, substance use, and risk behaviors among HIV serodiscordant couples in Southern Brazil. Poster presented. *UCLA Global Health Seminar*, April 18, **2015**.

159. Adachi K, **Nielsen-Saines K**. Maternal CMV Urinary Shedding and Congenital CMV Infection in the NICHD HPTN 040 Cohort of HIV-infected Mothers. Poster presented. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 28, **2015**.
160. Van Dyne E, Moore T, Ritz B, Kohn D and **Nielsen-Saines K**. Identification of sickle cell disease in HIV-exposed children in Malawi. Poster presented. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 28, **2015**.
161. Tovar Padua JL, **Nielsen-Saines K**. Unidentified Hepatitis C vertical transmission in Porto Alegre, Brazil; A missed opportunity for prevention and treatment. Poster presented. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 28, **2015**.
162. Kordy K, Elliot J, Liu ZX, Bryson Y, **Nielsen-Saines K**, Deville J, Grujic S, Richardson-Harman N, Hendrix C, Anton P. Dose-response relationship of tenofovir with HIV-1 suppression in ex vivo model of tissue infectibility in adolescents. Poster presented. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 28, **2015**.
163. Iqbal Z, Wilson NE, Burns BL, Keller MA, Thomas MA and the California Brain Imaging Network (**Nielsen-Saines K**, Michalik DE, Church JA, Deville J, Hayes J). Validation of accelerated TE-Averaged Echo-Planar Spectroscopic Imaging in Healthy and HIV youths. Abstract 404, Platform Presentation. *International Society for Magnetic Resonance in Medicine (ISMRM) Annual Meeting*, Toronto, Canada, May 30- June 5, **2015**.
164. Melo M, Raney J, **Nielsen-Saines K**, Rocha T, Santos BR, Varella I. Infant HIV Outcomes and Timing of Presentation to Prenatal care: Contribution of HIV seroconversion during pregnancy. Abstract MOPEC455. *Eight International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment and Prevention*. Vancouver, Canada, July 19-22, **2015**.
165. Cohen M, Chen Y, McCauley M, Gamble T, Hosseinipour M, Kumarasamy N, Hakim J, Kumwenda N, Brum T, Grinsztejn B, Godbole S, Chariyalertsak S, Riegel Santos B, Mayer K, Hoffman I, Eshleman S, Piwowar-Manning E, Ou SS, Cottle L, Makhema J, Mills L, Panchia R, Badal-Faesen S, Eron J, Gallant J, Havlir D, Swindells S, Elharrar V, Burns D, Taha T, **Nielsen-Saines K**, Celentano D, Essex M, Fleming T, HPTN 052 Study Group. Final results of the HPTN 052 randomized controlled trial: Antiretroviral therapy prevents HIV transmission. LB abstract MOAC01-1. *Eight International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment and Prevention*. Vancouver, Canada, July 19-22, **2015**.

166. Eshleman SH, Hudelson SE, Ou SS, Redd AD, Swanstrom R, Porcella SF, Chen YQ, Piwowar-Manning E, McCauley M, Gamble T, Sievers M, Martens CA, Bruno D, Ping LH, Dukhovlinova E, Quinn TC, Kumwenda J, Maliwichi M, Nhando N, Akelo V, Moyo S, Panchia R, Kumarasamy N, Chotirosniramit N, Rocha MM, Bustorff F, Grinsztejn Mayer KH, Hughes JP, Cohen MS, HPTN 052 Study Team (**Nielsen-Saines K**). Treatment as Prevention: Characterization of partner infections in the HIV Prevention Trials Network 052 trial. LB abstract MOAC01-2. *Eight International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment and Prevention*. Vancouver, Canada, July 19-22, **2015**.
167. Fogel J, Ou SS, Chen YQ, Piwowar-Manning E, McCauley M, Sabin D, Eron J, Gallant J, Gamble T, Hosseinipour MC, Kumwenda J, Makhema J, Panchia R, Hakim JG, Akelo V, Mwelase N, Chariyalertsak S, Godbole SV, Kumarasamy N, Grinsztejn B, Pilotto JH, Santos B, Mayer KH, Cohen MS, Eshleman SH for the HPTN 052 Study Team (**Nielsen-Saines K**). Identification of for HIV prevention: Results from the HIV Prevention Trials Network (HPTN) 052 Trial. Abstract MOPEC417. *Eight International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment and Prevention*. Vancouver, Canada, July 19-22, **2015**.
168. Sabin D, Hudelson SE, Ou SS, Hart S, Wallis C, Morgado MG, Saravanan S, Tripathy S, Piwowar-Manning E, Chen YQ, McCauley M, Hovind L, Eron J, Gallant J, Gamble T, Hosseinipour MC, Kumwenda J, Makhema J, Panchia R, Hakim JG, Akelo V, Faesen S, Chariyalertsak S, Godbole SV, Kumarasamy N, Grinsztejn B, Pilotto JH, Melo M, Mayer KH, Cohen MS, Eshleman SH, for the HPTN 052 Study Team (**Nielsen-Saines K**). Analysis of HIV drug resistance in adults receiving early antiretroviral treatment for HIV prevention: Results from the HIV Prevention Trials Network (HPTN) 052 Trial. Abstract TUPEB285. *Eight International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment and Prevention*. Vancouver, Canada, July 19-22, **2015**.
169. Melo M, **Nielsen-Saines K**, Rocha T, Varella I, Santos B. Soroconversão para o HIV durante a gestação. (Acute HIV Infections in Pregnancy). Abstract 40052/131. *Congresso da Sociedade Brasileira de Infectologia 2015. (Brazilian Infectious Diseases Society Conference 2015)*. Gramado, Brazil, August 26-29, **2015**.
170. Lugo D, Aldaba J, Ama MC, Sarol J, Sylim P, Salonga A, Lopez AL, **Nielsen-Saines K**. Improving Pediatric TB Identification and Management through Enhanced Case Tracking, Diagnosis and Retention in the Philippines. Abstract accepted. Inter-CFAR HIV/TB Co-Infection Symposium, National Center for AIDS Research (CFAR) Meeting- NIH. Seattle, WA, November 4, **2015**.
171. Rocha T, Varella I, Raney J, **Nielsen-Saines K**, Santos BR, Yeganeh N, Melo M. High rates of HIV seroconversion during pregnancy in Porto Alegre, Brazil. Abstract WSPID-0562 (oral presentation by Nielsen-Saines). *9th World Congress for the Society of Pediatric Infectious Diseases (WSPID)*. Rio de Janeiro, Brazil, Nov. 18-21, **2015**.

172. Tovar Padua LJ, Pinto RB, Ramos AR, **Nielsen-Saines K**, Fiorini M, Silveira MLR, Solari MIG, Correa JF, Santos BR, Varella I. Unidentified Hepatitis C vertical transmission in Porto Alegre Brazil; A missed opportunity for identification, prevention and treatment. Abstract WSPID-0459/038. *9th World Congress for the Society of Pediatric Infectious Diseases (WSPID)*. Rio de Janeiro, Brazil, November 18-21, **2015**.
173. Raney J, Melo M, Rocha T, **Nielsen-Saines K**, Santos BR, Yeganeh N, Varella I. Vertical Transmission of HIV-1 in Southern Brazil: A need for universal HIV-1 screening and prompt ART initiation. Abstract WSPID-0640/032. *9th World Congress for the Society of Pediatric Infectious Diseases (WSPID)*. Rio de Janeiro, Brazil, November 18-21, **2015**.
174. Kordy K, **Nielsen-Saines K**, Bryson Y, Deville J, Liu Z, Elliot J, Richardson-Harman N, Grujic S, Anton P. Dose-response relationship of tenofovir with HIV-1 suppression and an EX VIVO model of tissue infectibility in adolescents. Abstract WSPID-0680/058. *9th World Congress for the Society of Pediatric Infectious Diseases (WSPID)*. Rio de Janeiro, Brazil, November 18-21, **2015**.
175. Adachi K, Xu J, Ank BA, Watts DH, Joao E, Pilotto JH, Bryson YJ, Veloso VG, Mofenson LM, **Nielsen-Saines K** for the NICHD HPTN 040 Study Team. Maternal CMV Urinary Shedding and Congenital CMV Infection in HIV-infected Mothers. Abstract 779. *23rd Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 22-25, **2016**.
176. Mirochnick M, Capparelli E, **Nielsen-Saines K**, Pilotto JH, Musoke P, Shetty A, Luzuriaga K. Nevirapine Dosing for Treatment in the First Months of Life. Abstract 440. *23rd Conference on Retroviruses and Opportunistic Infections*. Boston, MA, February 22-25, **2016**.
177. Adachi K, Xu J, Ank BA, Watts DH, Joao E, Pilotto JH, Bryson YJ, Veloso VG, Mofenson LM, **Nielsen-Saines K** for the NICHD HPTN 040 Study Team. The Role of CMV Urinary Shedding in Congenital CMV Infection. Abstract Publication# 2715.7. *2016 Pediatric Academic Society Meetings*. Baltimore, MD, April 30- May 3, **2016**.
178. **Nielsen-Saines K**. Speaker at the Special Symposium: Zika on our Doorstep: Key Information for Pediatricians: Abstract 2525A: Zika Virus Infection in Pregnant Women in Rio de Janeiro, *2016 Pediatric Academic Society Meetings*. Baltimore, MD May 1, **2016**.
179. Sarma MK, Keller M, Nagarajan R, Michalik DE, Hayes J, **Nielsen-Saines K**, Deville J, Church JA, Walot I, and Thomas MA. White matter microstructure among perinatally HIV-infected youth: A diffusion tensor imaging study. Abstract 6342, Program # 3481, Computer # 78. *2016 24th ISMRM (International Society for Magnetic Resonance in Medicine)*, Singapore, May 7 – 13, **2016**.
180. Ogendo A, Srikrishnan AK, Kamel L, Moseki EM, Gondwe D, Chome N, Hinson K, Gamble T, Vermund SH for the HPTN Protocol 052 team (**Nielsen-Saines K**). Community Challenges of Recruitment and Retention in the HPTN 052 HIV Prevention Study. *Abstract presented. University of Nairobi Conference on HIV*, Nairobi, Kenya, May 9-11, **2016**.

181. Van Dyne E, Nkosi, ES, Manda R, Ivers JL, Ritz B, Seydel K, Baker J, **Nielsen-Saines K**, Moore TB. Sick cell anemia neonatal screening and care initiative in Malawi: program development and local capacity building in detection and preventive services. Session 12428 Abstract 652. *American Society of Pediatric Hematology Oncology (ASPHO) 2016 Annual Meeting*, Minneapolis, MN, May 11 - 14, **2016**.
182. Tovar Padua LJ, Pinto RB, Ramos AR, Fiorini M, Silveira MLR, Solari MIG, Correa JF, Santos BR, Varella I, **Nielsen-Saines K**. Unidentified Hepatitis C vertical transmission in Porto Alegre Brazil; A missed opportunity for identification, prevention and treatment. Poster presented. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 26, **2016**.
183. Van Dyne EA, Nkosi ES, Manda Kamanga RB, Ivers JL, Ritz B, Seydel K, Baker J, **Nielsen-Saines K**, Moore TB. Sick cell anemia neonatal screening and care initiative in Malawi: program development and local capacity building in detection and preventive services. Poster presented. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 26, **2016**.
184. Buonomo E. Moramarco S. Tembo D, Zimba I, Germano P, **Nielsen-Saines K**, Marazzi MC, Palombi L, and Scarcella P. Growth patterns of African breastfed children exposed to maternal combination antiretrovirals (cART) pre and postnatally. Abstract TUPEB108. *21st International AIDS Conference (AIDS 2016)*, Durban, South Africa, July 18 – 22, **2016**.
185. Vatakis DN, Kim IJ, Ngyuen H, Anisman-Posner D, Hausner MA, **Nielsen-Saines K**, Luzariaga K, Persaud D, Bryson Y. Early Reverse Transcripts, an Early Indicator of cART Efficacy in Neonatal HIV. Abstract TUPEA020. *21st International AIDS Conference (AIDS 2016)*, Durban, South Africa, July 18 – 22, **2016**.
186. Soni PR, Alderette LG, Hausner MA, Ank BJ, Vatakis DN, Kim IJ, **Nielsen-Saines K**, Deville JG, Bryson YJ. Using ddPCR to Assess Persistence of HIV DNA Reservoirs in Intrapartum and Perinatally Infected Infants treated with cART Before or after 12 months of age. Abstract THPEB035. *21st International AIDS Conference (AIDS 2016)*, Durban, South Africa, July 18 – 22, **2016**.
187. Jao J, Kacanek D, Williams P, Geffner M, Livingston E, Sperling R, Patel K, Bardequez A, Burchett S, Chakhtoura N, Scott G, Van Dyke R, and Abrams EJ for the Pediatric HIV/AIDS Cohort Study (PHACS) and the International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) P1025 Protocol (**Nielsen-Saines K**). (July 20, 2016). Pregnancy and Birth Outcomes of Perinatally HIV-infected Women in the U.S.: A Combined Analysis of the PHACS SMARTT study and IMPAACT P1025 Protocol. Oral Abstract Session A-792-0170-00736. *21st International AIDS Conference (AIDS 2016)*, Durban, South Africa, July 18 – 22, **2016**.

188. Tovar Padua LJ, Borges R, Ramos A, **Nielsen K**, Fiorini M, Santos B, Varella I. Unidentified Hepatitis C during pregnancy in Porto Alegre Brazil; A missed opportunity for identification, prevention and treatment. Abstract Publication # 2709.479. *2017 Pediatric Academic Society Meetings*. San Francisco, CA, May 6-9, **2017**
189. **Nielsen-Saines K**. Acute Zika Virus Infection During Pregnancy. Session 1: Clinical Aspects of Viral Diseases. Plenary Talk. *American Society of Microbiology (ASM) 33rd Clinical Virology Symposium (CVS) 2017*. Savannah, GA, May 7-10, **2017**
190. **Nielsen-Saines K**. Zika. ESPID Opening Plenary Symposium I: Tropical viruses. *35th Annual Meeting of the European Society of Pediatric Infectious Diseases (ESPID) 2017*, Madrid, Spain, May 23 -27, **2017**
191. **Nielsen-Saines K**. Zikavirus. DGPI Keynote Lecture: Emerging Viral Infections Session. *German Society of Pediatric Infectious Diseases 2017 Annual Meeting (DGPI: Deutschen Gesellschaft für Pädiatrische Infektiologie)*, Dresden, Germany, June 8- 10, **2017**
192. **Nielsen-Saines K**, Bryson Y, Moreira C, Soni P, Gouvea MI, Teixeira ML, Cruz MLS, Gomes I, Pilotto JH, Joao E. Pediatric long term outcomes following enrollment in an HIV perinatal clinical trial. Abstract TUPEB0436. *9th International AIDS Society Conference on HIV Science (IAS 2017)*. Paris, France, July 23-26, **2017**
193. Yeganeh N, Simon M, Mindry D, **Nielsen-Saines K**, Chaves MC, Santos B, Melo M, Gorbach P. Barriers and facilitators for men obtaining HIV voluntary counseling and testing during prenatal care in Brazil. Abstract MOPEC0615. *9th IAS Conference on HIV Science (IAS 2017)*. Paris, France, July 23-26, **2017**
194. Stringer EM, Kendall M, Lockman S, Campbell T, Cu-Uvin S, Xingye S, Sawe F, **Nielsen K**, Currier J. Pregnancy outcomes among HIV-infected women who conceived on antiretroviral therapy (ART). Abstract WEPEB0556. *9th IAS Conference on HIV Science (IAS 2017)*. Paris, France, July 23-26, **2017**
195. Mancinelli S, Ciccacci F, Doro Altan A, Wouters K, Buonomo E, Scarcella P, Guidotti G, Germano P, Sangare H, Orlando S, Abramo E, **Nielsen-Saines K**, Liotta G, Palombi L, Marazzi MC. The role of triggering events as a cause of attrition in a cohort of lost to follow-up patients in the DREAM program in Malawi. Abstract TUPED1277. *9th IAS Conference on HIV Science (IAS 2017)*. Paris, France, July 23-26, **2017**
196. Sarma MK, Biswal B, Keller MA, Welikson T, Walot I, Michalik DE, **Nielsen-Saines K**, Deville J, Kovacs A, Operskalski E, Ventura J, Thomas MA. Resting State Brain Networks in Perinatally HIV-infected Adult and Youths. Abstract 1698. *International Society for Magnetic Resonance in Medicine ISMRM 25th Annual Meeting*, Honolulu, HI, April 22-27, **2017**

197. Sarma MK, Keller MA, Welikson T, Arumugam S, Michalik DE, Walot I, **Nielsen-Saines K**, Deville J, Kovacs A, Operskalski E, Ventura J, Thomas MA. Cerebral Metabolite Changes and Cognitive Clinical Correlates in Perinatally HIV-infected Young Adults. Oral Abstract 5641. *International Society for Magnetic Resonance in Medicine ISMRM 25th Annual Meeting*, Honolulu, HI, April 22-27. **2017**
198. Venkatesh KV, Morrison L, Livingston EG, MD, Stek A, Read JS, Shapiro DE, Tuomala RE and IMPAACT P1025 Study Team (**Nielsen-Saines K**). Changing patterns and predictors of mode of delivery among HIV-infected pregnant women in the United States from 1998 to 2013: Results from two multi-site cohorts. Oral Abstract *2017 Infectious Diseases Society for Obstetrics and Gynecology (IDSOG 2017)*. Park City, Utah, August 10-12, **2017**
199. **Nielsen-Saines K**. Zika Virus: Current status of the Infection Worldwide (In Portuguese: Zika Virus: O estado atual da infeccao no mundo). Opening Plenary Lecture. *XX Congresso Gaucho de Ginecologia e Obstetricia*, Porto Alegre, Brazil, August 31 – September 2, **2017**
200. **Nielsen-Saines K**. Pathogenesis and Prevention of HIV Vertical Transmission (In Portuguese: Patogenese e prevencao da transmissao vertical do HIV). Closing Plenary Lecture. *XX Congresso Gaucho de Ginecologia e Obstetricia*, Porto Alegre, Brazil, August 31 – September 2, **2017**
201. Fuller T, Calvet GA, Estevam CG, Brasil P, Angelo JR, Smith TB, Bispo Di Filippis AM, PhD and **Nielsen-Saines K**. Environmental and Climatic Risk Factors for Zika and Chikungunya Virus Infections in Rio de Janeiro, Brazil, 2015-16. Oral Abstract 64677. *ID Week 2017*. San Diego, CA, October 4-8, **2017**
202. Yeganeh N, Kerin T, Ank B, Watts DH, Camarca M, Joao E, Pilotto JH, Veloso V, Bryson Y and **Nielsen-Saines K**. HIV antiretroviral resistance and transmission in mother-infant pairs enrolled in a large perinatal study. Oral Abstract 64680. *ID Week 2017*. San Diego, CA, October 4-8, **2017**
203. **Nielsen-Saines K**. Infectious Diseases Impairing Neurodevelopment. Oral abstract. Wellcome-Trust sponsored Workshop-Early Intervention in Paediatric Neurodevelopment Defects in Brazil. **Rio de Janeiro, Brazil**, November 29-30, **2017**
204. Lopez AL, Aldaba J, Morales- Dizon M, Daag JV, Salonga A, **Nielsen K**. Can we use Urine Xpert MTB/RIF for the diagnosis of childhood tuberculosis? Abstract. *10th World Congress of Pediatric Infectious Diseases (WSPID 2017)*. Shenzhen, China December 2-5, **2017**
205. Maykin M, Avaad-Portari E, Esquivel M, Pereira Jr. JP, Fisher SJ, Moreira ME, **Nielsen-Saines K**, Brasil P, Gaw SL. Placental histopathologic findings in Zika-infected pregnancies. Abstract 874; 2018-A-SMFM. January 29 – February 3, 2018, *Society for Maternal-Fetal Medicine Conference (SMFM 2018)*, Dallas, TX, January 29 – February 3, **2018**

206. Odorizzi PM, Rutishauser RL, Cortado R, Burt TD, Feeney ME, Bryson YJ, **Nielsen-Saines K**, McCune JM. Longitudinal T Cell Responses in Congenital CMV-infected, HIV-exposed Infants. Abstract 3287. *24th Conference on Retroviruses and Opportunistic Infections*. Boston, MA, March 4-7, **2018**
207. **Nielsen-Saines K**. Mother to Child Transmission of Zika virus and infant outcomes following *in utero* exposure. Plenary talk/ invited speaker. *6th Pan-American Dengue Research Network Meeting*. Galveston, TX, April 9-12, **2018**.
208. **Nielsen K**. Early treatment of HIV in infants. Keynote lecture KL 122. *HIV & Hepatitis in the Americas*. Mexico City, Mexico, April 19 – 21, **2018**
209. **Nielsen-Saines K**, Bryson Y, Moreira C, Soni P, Gouvea MI, Teixeira ML, Cruz MLS, Gomes I, Pilotto JH, Joao E. Pediatric long term outcomes following enrollment in an HIV perinatal clinical trial. Poster presented. *Science Day UCLA- UCLA Children's Discovery and Innovation Institute, Mattel Children's Hospital, Ronald Reagan Medical Center*. Los Angeles, CA, May 30, **2018**
210. **Nielsen-Saines K**. Disseminated Plague in a Pediatric Patient: Confronting Ancient Diseases with Modern Medicine. Plenary Speaker at Plenary Session 361: Ancient Infectious Diseases: Neglected Pathogens from Antiquity to Modern Times. Abstract 361d. *ASM Microbe 2018 (American Society for Microbiology Annual Meeting)* **Atlanta**, GA, June 7- 11, **2018**
211. Dock J, Cortado R, Kerin T, Mitchell K, Fournier J, Kozina L, Andrews B, Arnold E, Rotheram MJ, Abdalian SE, **Nielsen-Saines K**, Bryson Y. Immune activation in ART-naïve youth (ages 12-24) with acute or established HIV and high-risk seronegative populations from LA and New Orleans ATN Cares: Preliminary results. Abstract THPEB117. *AIDS 2018*, 22nd International AIDS Conference. Amsterdam, the Netherlands, July 22 – 27, **2018**
212. Rotheram-Borus MJ, Fernandez I, **Nielsen-Saines K**, Swendeman D, Lee S-J, Abadlian SE, Arnold E, Kapogiannis B. Operationalizing and implementing the U.S. CDC's guidelines for youth: Will this stop new infections and improve health outcomes? Abstract THPEE687. *AIDS 2018*, 22nd International AIDS Conference. Amsterdam, the Netherlands, July 22 – 27, **2018**
213. Harris DM, Arnold E, Swendeman D, Fournier J, Abdalian SE, Rotheram-Borus MJ, and the Adolescent Medicine Trials Network (ATN), Project CARES Team (**Nielsen-Saines K**). Coaching: Leveraging Existing Evidence-based Interventions (EBI) to create a Scalable, Adaptable Implementation Model to Increase Uptake of the HIV Prevention Continuum among Youth. Abstract THPEC308. *AIDS 2018*, 22nd International AIDS Conference. Amsterdam, the Netherlands, July 22 – 27, **2018**
214. Fehrenbacher AE, Swendeman D, Adolescent Medicine Trials (ATN): Project CARES (**Nielsen-Saines K**). Gender disparities in lifetime and recent transactional sex among high-risk youth. Abstract WEPED373. *AIDS 2018*, 22nd International AIDS Conference. Amsterdam, the Netherlands, July 22 – 27, **2018**

215. Koussa M, Lee SJ, Kozina L, Fernández MI, Rotheram-Borus MJ, and the Adolescent Medicine Trials Network for HIV/AIDS Interventions (**Nielsen-Saines K**). Reaching the Hard-to-Reach: Strategies to Maximize Recruitment of Youth at Risk or Living with HIV, ATN CARES Project. Abstract WEPEC156. *AIDS 2018*, 22nd International AIDS Conference. Amsterdam, the Netherlands, July 22 – 27, **2018**
216. Shannon CL, Koussa M, Lee SJ, Rotheram-Borus MJ, Klausner JD and the ATN cares team (**Nielsen-Saines K**). Sexually transmitted infection prevalence among high-risk adolescents in Los Angeles and New Orleans: a comparison by HIV status. Abstract WEPEB107. *AIDS 2018*, 22nd International AIDS Conference. Amsterdam, the Netherlands, July 22 – 27, **2018**
217. Lee S-J, Koussa M, Almirol E, Tang W, Swendeman D, Rotheram-Borus MJ and the ATN cares team (**Nielsen-Saines K**). Utilization of Weekly Short Message Service (SMS) Surveys to Identify Vulnerable Youth with Acute HIV Infection: ATN CARES Project Utilization of Weekly Short Message Service (SMS) Surveys to Identify Vulnerable Youth with Acute HIV Infection: ATN CARES Project. Abstract THPEB123. *AIDS 2018*, 22nd International AIDS Conference. Amsterdam, the Netherlands, July 22 – 27, **2018**
218. Rose R, Redd AD, Lamers S, Porcella SF, Piwowar-Manning E, McCauley, M, Gamble T, Kumwenda J, Hosseinipour MC, Hakim JG, Kumarasamy N, Chariyalettrtsak S, Pilotto JH, Grinsztejn B, Mill L, Makhema J, Sants BR, Che YQ, Quinn TC, Cohen MS, Eshleman SH, Laeyendecker O and the HPTN 052 Study Team (**Nielsen-Saines K**). Evaluation of phylogenetic inference methods to determine direction of HIV transmission. Abstract TUPEA001. *AIDS 2018*, 22nd International AIDS Conference. Amsterdam, the Netherlands, July 22 – 27, **2018**
219. **Nielsen-Saines K**. Prevention and treatment of HIV in couples. (In Portuguese: Prevenção e Tratamento de HIV em Casais). Symposium Speaker on New Approaches to Prevent and Treat HIV. *XVI Jornadas Nacionais de Saúde* (CDC sponsored). Maputo, Moçambique, September 18 – 20, **2018**
220. Yeganeh N, Kerin T, Gorbach P, Simon M, Sangtes B, Melo M, **Nielsen-Saines K**. Barriers and facilitators to uptake of male partner attendance for HIV VCT during prenatal care in Brazil. Abstract 610. *ID Week 2018*, San Francisco, CA, October 3-7, **2018**
221. Joao E, Kerin T, Teixeira MLB, Gouvea MIFS, Cruz MLS, Ceci L, Soni P, Cortado R, Ceballos J, Pilotto, JH, Gomes I, Rocha TM, Santos B, Bryson YJ, **Nielsen-Saines K**. Early antiretroviral treatment and perinatal remission of HIV infection. Brazilian Ministry of Health/ NIH Cooperative Meeting. (Cooperação Brasil-EUA: Pesquisa científica e tecnológica em saúde MCTI-CNPq/MS-SCTIE-DECIT-SVS-DST-Aids Nº 30/2014), Brasilia, Brazil, October 30-31, **2018**
222. Bryson Y, Cortado R, Vatakis D, Kim IJ, Zack J, Wu TT, **Nielsen-Saines K**, Persaud D. Detection of HIV DNA by DDPCR before viremia in *intrapartum* & at birth in *in utero* infected infants. Abstract 796. *2019 Conference on Retroviruses and Opportunistic Infections (CROI)*, Seattle, WA, March 4-7, **2019**

223. Lopez AL, Aldaba JG, Morales-Dizon M, Sarol JN, Daag JV, Ama MC, Sylim P, Salonga AM, **Nielsen-Saines K**. Enhancing identification of childhood tuberculosis in the Philippines. Abstract accepted. *7th Conference of the Union Asia Pacific Region*, Manila, Philippines, April 23-26, **2019**
224. Aldaba JG, Morales-Dizon M, Sarol JN, Daag JV, Ama MC, Sylim P, Salonga A, **Nielsen-Saines K**, Lopez AL. Tuberculosis and smoking status among individuals aged 15 years and older presenting in two rural health centers in the Philippines. Abstract accepted. *7th Conference of the Union Asia Pacific Region*, Manila, Philippines, April 23-26, **2019**
225. Sarma MK, Keller MA, Macey PM, Welikson T, Michalik DE, **Nielsen-Saines K**, Deville J, Church JA, Operskalski E, Kovacs A, Walot I, Ventura J, Thomas MA. Regional cortical thickness changes and neurocognitive performance in perinatally HIV-infected youth. Abstract 4526. *ISMRM (International Society for Magnetic Resonance in Medicine) 27th Annual Meeting and Exhibition*, Montreal, Canada, May 11-16, **2019**
226. Cranston JS, Tiene SF, **Nielsen-Saines K**, Moreira MEL, Vasconcelos Z, Da Costa ACC. Characterizing Clinical Manifestations of Congenital Zika Syndrome in Non-Microcephalic Infants. Abstract 11. UCLA David Geffen School of Medicine Short Term Training Program (STTP) 2019 Conference. David Geffen Hall, Los Angeles, CA, July 19, **2019**
227. Cranston JS, Tiene SF, **Nielsen-Saines K**, Moreira MEL, Vasconcelos Z, Da Costa ACC. Early Predictors of Poor Neurocognitive Outcomes in Non-microcephalic Infants Antenatally-Exposed to Zika Virus. Abstract 23. UCLA David Geffen School of Medicine Short Term Training Program (STTP) 2019 Conference. David Geffen Hall, Los Angeles, CA, July 19, **2019**
228. Yeganeh N, Kreitchmann R, Klausner J, Kerin T, Gorbach P, **Nielsen-Saines K**. Prevalence of sexually transmitted infections in pregnant women and their partners in Porto Alegre, Brazil. Abstract 1077-0203-01444. *10th International AIDS Society Conference on HIV Science (IAS 2019)*, Mexico City, Mexico, July 21-24, **2019**
229. **Nielsen-Saines K**. Clinical evolution of infants with antenatal Zika virus exposure: Lessons learned from Rio de Janeiro. Caroline B. Hall Lectureship. *ID Week 2019*. Washington, DC, October 2-5, **2019**
230. Borges Pinto R, Ramos ARL, Varella IRS, Fiorini M, Santos BR, Canti ICT, Silveira MLR, Solari, MIG, Corre JF, Tovar Padua LJ, **Nielsen-Saines K**. Estudo de coorte prospectivo de crianças expostas ao vírus da hepatite C mediante o rastreamento de gestantes (A prospective cohort study of children exposed to hepatitis C virus through surveillance in pregnancy). Abstract presented. *39º Congresso Brasileiro de Pediatria*. Porto Alegre, Brazil, October 9-12, **2019**

231. Kerin T, Saad E, Ceballos J, Fournie J, Ocasio MA, Andrews B, Cortado R, Bolan R, Flynn R, Juhlmann B, Lyman P, Rotheram MJ, Abadalian SE, Bryson Y, **Nielsen-Saines K**. Recently diagnosed HIV-1 infection in youth followed by prompt initiation of antiretroviral therapy (ART) in the US- ATN 147. 2019 *Fall Adolescent Clinical Trials Network (ATN) Meeting*. Washington, D.C, October 23-24, **2019**.
232. Kerin T, Cortado R, Abdallian SE, Bolan R, Ceballos J, Saad E, Bryson YJ, **Nielsen-Saines K**. HIV DNA DDPCR and antibody in early treated youth with Acute/ Recent HIV. ATN CARES 147. 2019 *Fall Adolescent Clinical Trials Network (ATN) Meeting*. Washington, D.C, October 23-24, **2019**.
233. Aldaba J, Salonga A, Sarol Jr. J, **Nielsen-Saines K**, Lopez AL. Characteristics of children with tuberculosis in the Philippines. Abstract presented. 11th *World Congress for the Society of Pediatric Infectious Diseases (WSPID)*. Pasay City, Philippines, November 5-8, **2019**.
234. Tiene S, Cranston J, **Nielsen-Saines K**, Vasconcelos Z, Costa A, Moreira MEL. Early predictors of neurodevelopment in infants antenatally exposed to Zika. Abstract presented (oral presentation). 2020 *Western Medical Research Conference*. Carmel, CA, January 23-25, **2020**
235. Cranston J, Tiene S, **Nielsen-Saines K**, Vasconcelos Z, Costa A, Moreira MEL. Characterizing Clinical Manifestations of Congenital Zika Syndrome in Non-Microcephalic Infants. Abstract presented (oral presentation). 2020 *Western Medical Research Conference*. Carmel, CA, January 23-25, **2020**
236. Cortado R, Kerin T, Ceballos J, Saad E, Mitchell K, Fournier J, Andrews B, Ocasio M, Abdalian SE, Bolan R, Flynn R, Juhlmann B, Rotheram MJ, **Nielsen-Saines K**, Bryson Y. Abstract 379. Early Therapy of Youth with Acute/ recent HIV: Effect on HIV DNA and Antibody (ATN 147). 2020 *Conference on Retroviruses and Opportunistic Infections (Virtual CROI)*, Boston, MA, March 8-11, **2020**
237. Yeganeh N, Kreitchmann R, Klausner J, **Nielsen-Saines K**, Leng M, Gorbach PM. Diagnosis of sexually transmitted infections in pregnant women and male partners. Abstract 1043. 2020 *Conference on Retroviruses and Opportunistic Infections (Virtual CROI)*, Boston, MA, March 8-11, **2020**
238. Chagomerana MB, Hosseinipour MC, Badal-Faesens S, Makunike-Shava E, Godbole SV, Akelo V, Pilotto JH, Chariyalersatsak S, Panchia R, Cohen M and the HPTN 052 team (**Nielsen-Saines K**). Sexually transmitted infections among HIV serodiscordant partners. HPTN 052. Abstract 1044. 2020 *Conference on Retroviruses and Opportunistic Infections (Virtual CROI)*, Boston, MA, March 8-11, **2020**
239. Garcia Jr G, Paul S, Beshara S, Ramanujan VK, Ramaiah A, **Nielsen-Saines K**, Li MMH, French SW, Morizono K, Kumar A, and Arumugaswami V. Hippo Signaling Pathway has a critical role in ZIKV Replication and in the Pathogenesis of Neuroinflammation. Abstract 936.83, poster B83 *Experimental Biology 2020*. San Diego, CA, April 4-7, **2020**.

240. **Nielsen-Saines K**, Vasconcelos Z, Lopes Moreira ME, Bonaldo M, Ribeiro I, Kerin T, Raja Gabaglia C, Cherry JD, Brasil P. Vertical transmission of Zika virus. Are all congenitally infected children symptomatic? Oral abstract. *93rd Meeting of the American Epidemiological Society*, Atlanta, GA, March 12-13, **2020**.
241. Borges Pinto R, Ramos ARL, Varella IRS, Santos BR, Canti I, Silveira MLR, Solari MIG, Correa JF, Tovar Padua J, **Nielsen-Saines K**. A prospective cohort study of Hepatitis C virus (HCV) vertical transmission in mother-infant pairs in Porto Alegre, Brazil. Abstract accepted. *6th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition*. (originally to be held in Copenhagen, Denmark), June 3-6, **2020**.
242. Cambou MC, Saad E, McBride K, **Nielsen-Saines K**. Are HIV and syphilis syndemic in pregnant women in Brazil? Abstract accepted for Poster and Poster Discussion. *23rd International AIDS Conference (AIDS 2020 Virtual)*, July 6-10, **2020**.
243. Brown LK, Chernoff M, Kennard BD, Emslie GJ, Shapiro DE, Lypen K, Buisson S, Weinberg A, Whiteley LB, Traite S, Krotje C, Harriff L, and Townley E for the IMPAACT 2002 team (**Nielsen-Saines K**). Site-Randomized Controlled Trial of a Combined Cognitive Behavioral Therapy and a Medication Management Algorithm for Treatment of Depression among Youth living with HIV in the United States. Abstract LBPED30. *23rd International AIDS Conference (AIDS 2020 Virtual)*, July 6-10, **2020**.