

## CURRICULUM VITAE

### **NEIL STEVEN SILVERMAN, M.D.**

**BUSINESS ADDRESS:** Center for Fetal Medicine and Women's Ultrasound  
6310 W. San Vicente Blvd.; Ste. 520  
Los Angeles, CA 90048

**BUSINESS PHONE:** (323) 857-1952

**DATE OF BIRTH:** April 16, 1959

**BIRTHPLACE:** Philadelphia, Pennsylvania

**CITIZENSHIP:** United States

## EDUCATION AND TRAINING

UNDERGRADUATE:  
1976 - 1980  
La Salle College; Philadelphia, PA  
B.A., Biology, Maxima Cum Laude

GRADUATE:  
1980 - 1984  
University of Pennsylvania School of Medicine  
Philadelphia, PA; M.D. awarded May 1984

POST GRADUATE:  
1984 - 1988  
Resident in Obstetrics and Gynecology,  
Pennsylvania Hospital; Philadelphia, PA

FELLOWSHIP:  
1988 - 1990  
Fellow in Obstetrics and Gynecology,  
Division of Maternal-Fetal Medicine  
Thomas Jefferson University  
Jefferson Medical College

## **FACULTY APPOINTMENTS / EMPLOYMENT**

September 2005 – present	Center for Fetal Medicine and Women’s Ultrasound Los Angeles, CA
July 2005 – November 2005	Medical Consultant, “Inconceivable” NBC/Touchstone Television
July 2003 – present	Clinical Professor, Obstetrics and Gynecology UCLA School of Medicine
April 2002 – September 2005	Director, Maternal-Fetal Medicine Fellowship Program Cedars-Sinai Medical Center
April 1998- September 2005	Medical Director, Inpatient Obstetric Services Cedars-Sinai Medical Center
November 1997- September 2005	Division of Maternal-Fetal Medicine Department of Obstetrics and Gynecology Cedars-Sinai Medical Center Los Angeles, CA
	Clinical Associate Professor, Obstetrics and Gynecology UCLA School of Medicine
July 1996-November 1997	Associate Professor of Obstetrics and Gynecology Department of Obstetrics and Gynecology Division of Maternal-Fetal Medicine Thomas Jefferson University Hospital Jefferson Medical College, Philadelphia PA
August 1990 - November 1997	Director, Perinatal Services Department of Obstetrics and Gynecology Methodist Hospital-Thos. Jefferson University Hospital
July 1990 - November 1997	AIDS and HIV Infection Advisory Committee Thomas Jefferson University Hospital

July 1992 - June 1996	Assistant Professor of Obstetrics and Gynecology Department of Obstetrics and Gynecology Division of Maternal-Fetal Medicine Thomas Jefferson University Hospital Jefferson Medical College
July 1990 - June 1992	Clinical Assistant Professor of Obstetrics and Gynecology Department of Obstetrics and Gynecology Division of Maternal-Fetal Medicine Thomas Jefferson University Hospital Jefferson Medical College
1988 - 1990	Instructor in Obstetrics and Gynecology Department of Obstetrics and Gynecology Division of Maternal-Fetal Medicine Jefferson Medical College
1987 - 1988	Instructor in Obstetrics and Gynecology Department of Obstetrics and Gynecology Pennsylvania Hospital
July 1990 - September 1996	Medical Director, Family Center Perinatal Methadone Maintenance and Substance Addiction Program Thomas Jefferson University Hospital

## **CERTIFICATION AND LICENSURE**

LICENSURE: Pennsylvania - July 1985, #MD033998E  
New Jersey - December 1988, #52582  
California - April 1987, #G59985

CERTIFICATION: National Board of Medical Examiners  
July 1985 (Diplomate)

American Board of Obstetrics and Gynecology  
Diplomate, December 1991.

American Board, Subspecialty of Maternal-Fetal Medicine  
Written boards passed, June 1991.  
Oral boards passed, December 1992.

## **MEMBERSHIPS**

American College of Obstetrics and Gynecology, Fellow  
Society for Maternal-Fetal Medicine  
Infectious Diseases Society for Obstetrics and Gynecology  
Los Angeles Ob/Gyn Society

## **COMMITTEES AND LEADERSHIP POSITIONS**

January 1999- September 2005	Infection Control Committee Cedars-Sinai Medical Center
June 1998-September 2005	Antibiotic Use Review Committee Cedars-Sinai Medical Center
January 2001- Present	Los Angeles Zoo Medical Advisory Board
August 2001	National Institutes of Health Special Emphasis Panel Reviewer (Invited) “Alcohol-Related Birth Outcomes in HIV-Infected Women”
January 2005	Centers for Disease Control and Prevention Special Emphasis Panel (SEP) Reviewer (Invited) Division of Reproductive Health/ Preterm Birth

August 2007	Scientific Program Committee Infectious Diseases Society for Obstetrics & Gynecology Annual Scientific Meeting
May 2008-May 2013	American College of Obstetricians and Gynecologists Committee on Practice Bulletins – Obstetrics <i>May 2010 –May 2011: Committee Vice-Chair</i> <i>May 2011-May 2013: Committee Chair</i>
August 2008	Scientific Program Committee Infectious Diseases Society for Obstetrics & Gynecology Annual Scientific Meeting
August 2008-present	Oral Boards Examiner, General Obstetrics/Gynecology Exam American Board of Obstetrics and Gynecology
August 2009-August 2012	Executive Council Infectious Diseases Society for Obstetrics and Gynecology
February 2012- February 2016	Publications Committee Society for Maternal-Fetal Medicine
February 2013-February 2016	Elected Member, Board of Directors Society for Maternal-Fetal Medicine
February 2013 – May 2017	American College of Obstetricians and Gynecologists Committee on Ethics – SMFM Liaison Member
April 2013-present	Oral Boards Examiner, MFM Subspecialty Exam American Board of Obstetrics and Gynecology
August 2014-present	Treasurer and Member of Executive Council Infectious Diseases Society for Obstetrics and Gynecology
October 2014	Kennedy School of Ethics Georgetown University; Washington, DC Invited workshop participant “PHASES Ethics Lab: Engaging pregnant women in research/HIV and pregnancy”

November 2016-present	American Academy of Pediatrics ECHO Zika Project Faculty ACOG liaison/representative Educational and clinical outreach to underserved areas to assist in training and coordination of care regarding congenital Zika infection
May 2017-present	American College of Obstetricians and Gynecologists Member, Committee on Obstetric Practice
May 2017-present	American Academy of Pediatrics Committee on Infectious Diseases – ACOG Liaison
September 2017-present	American College of Obstetricians and Gynecologists Vice-Chair, Section 5 (Los Angeles), District IX
September 2017 – present	Advisory Council California Immunization Coalition
...	

### **HONORS AND AWARDS**

May 1980	Biology Departmental Award, La Salle College Commencement
May 1980	Valedictorian/Student Speaker, La Salle College Commencement
September 1983	Commissioned by University of Pennsylvania to write keynote poem for William Carlos Williams Centenary
June 1986	Resident Teaching Award University of Pennsylvania School of Medicine
June 1990	Resident/Fellow Research Award Department of Obstetrics and Gynecology Thomas Jefferson University Hospital
September 1990	Phillip F. Williams Prize Paper American College of Obstetricians and Gynecologists District III Annual Meeting

June 1992	Residents' Teaching Award Department of Obstetrics and Gynecology Thomas Jefferson University Hospital
August 1992	APGO Excellence in Teaching Award Department of Obstetrics and Gynecology Thomas Jefferson University Hospital
August 1993	Best Young Investigator Award Infectious Diseases Society for Ob/Gyn (IDSOG) Scientific Program Committee
May 1995-December 1996	Co-Chair, Health Commissioner's HIV Perinatal Transmission Advisory Committee for the Philadelphia Department of Public Health
August 1997	Best Abstract Award Infectious Diseases Society for Ob/Gyn (IDSOG) Scientific Program Committee
June 1998	"Golden Apple" Full-Time Faculty Teaching Award Cedars-Sinai Medical Center Department of Obstetrics and Gynecology
June 1999	National Faculty Award for Excellence in Resident Education Council on Resident Education in Ob/Gyn (CREOG)
November 2000	Recognition Award as Medical Advisor Los Angeles Zoo
June 2001	National Faculty Award for Excellence in Resident Education ACOG/CREOG
June 2004	National Faculty Award for Excellence in Resident Education ACOG/CREO

## **JOURNAL REVIEWER**

American Journal of Obstetrics and Gynecology

BJOG: British Journal of Obstetrics and Gynaecology

Clinical Infectious Diseases

Fertility and Sterility

Infectious Diseases in Obstetrics and Gynecology

Journal of Infectious Diseases

Obstetrics and Gynecology



## **PUBLICATIONS**

1. Scibetta EW, Valderramos SG, Rao RR, Silverman NS, Han CS, Platt LD. Clinical accuracy of abnormal cell-free fetal DNA (cfDNA) results for the sex chromosomes. *Prenat Diagn* 2017 (in press).
2. ACOG, Heine RP, Puopolo KM, Beigi R, Silverman NS, El-Sayed YY. Intrapartum management of intraamniotic infection. ACOG Committee Opinion # 712. *Obstet Gynecol* 2017; 130: 490-2.
3. Rao RR, Gaw SL, Han CS, Platt LD, Silverman NS. Zika risk and pregnancy in clinical practice: Ongoing experience as the outbreak evolves. *Obstet Gynecol* 2017;129:1098-103.
4. James AH, Bates SM, Bauer KA, Branch W, Mann K, Paidas M, Silverman N, Konkle BA. Management of hereditary antithrombin deficiency in pregnancy. *Thrombosis Research* 2017; 157: 41-5.
5. Rao RR, Valderramos SG, Silverman NS, Han CS, Platt LD. The value of the first trimester ultrasound in the era of cell free DNA screening. *Prenat Diagn* 2016; 36: 1192-8.
6. Valderramos SG, Rao RR, Scibetta EW, Silverman NS, Han CS, Platt LD. Cell-free DNA screening in clinical practice: abnormal autosomal aneuploidy and microdeletion results. *Amer J Obstet Gynecol* 2016; 215(5):626-e1-10.
7. Silverman NS. Zika hits home: Congress yawns and passes the buck. *The Hill* (invited op-ed): August 15, 2016. <http://thehill.com/blogs/pundits-blog/healthcare/291458-as-zika-hits-home-congress-yawns-and-passes-the-buck-again>
8. Silverman N. It's time for lawmakers and the country to take Zika seriously. *The Hill* (Invited op-ed): July 31, 2016. <http://thehill.com/blogs/pundits-blog/healthcare/289936-its-time-for-lawmakers-and-the-country-to-take-zika-seriously>
9. Harris LH, Silverman NS, Marshall MF. The paradigm of the paradox: Women, pregnant women, and the unequal burdens of the Zika epidemic. *Am J Bioethics* 2016; 16: 5, 1-4.

10. SMFM, Dionne-Odom J, Tita ATN, Silverman NS. Society for Maternal-Fetal Medicine (SMFM) Consult Series #38. Hepatitis B in pregnancy: screening, treatment, and prevention of vertical transmission. *Am J Obstet Gynecol* 2016; 214: 6-14.
11. Benedict K, Han CS, Silverman NS, Krakow D, Platt LD. Detection of Y chromosome material in a 46,XX male with SRY translocation: novel application of cell-free DNA testing. *Prenat Diagn* 2015; 35: 823-5.
12. Rao R, Han C, Silverman N, Platt LD. Utility of first trimester ultrasound in the setting of NIPT incorporation into practice: a retrospective pilot review. *Am J Obstet Gynecol* 2015; 212: S198.
13. Anuwutnavin S, Lee L, Silverman N, Sklansky M. Fetal cardiac manifestations of Marfan syndrome. *JUM* 2014; 33: 2211-16.
14. Flick A, Krakow D, Martirosian A, Silverman N, Platt LD. Routine measurement of amniotic fluid alpha-fetoprotein and acetylcholinesterase: the need for a reevaluation. *Am J Obstet Gynecol* 2014; 211: 139.e1-6.
15. Bradford K, Melmed GY, Fleshner P, Silverman N, Dubinsky MC. Significant variation in recommendation of care for women of reproductive age with ulcerative colitis postileal pouch-anal anastomosis. *Dig Dis Sci* 2014; 59:1115-20.
16. SMFM Publications Committee, Silverman NS. Tdap vaccination during pregnancy. SMFM Consult Series. *Contemp OBGYN* 2014; 59:66-70.
17. Kardos M, Kroshinsky D, Friedman S, Silverman N, Strand V, Dubinsky M, Van Voorhees AS, Kimball AB. The Management of Women with Chronic Immune Disorders in the Era of Biologics: Caveats from Other Specialties. *Psoriasis Forum* Fall 2011; 17(3): 224-232.
18. ACOG, Murtha A, Silverman NS. Use of prophylactic antibiotics in labor and delivery. ACOG Practice Bulletin No. 120. American College of Obstetricians and Gynecologists. *Obstet Gynecol* 2011; 117: 1472-83.
19. Kahn DA, Platt A, Silverman NS, Platt LD. Integrated second trimester risk assessment in twin gestations previously screened in the first trimester. *Ultrasound Obstet Gynecol* 2008; 32:365.
20. Kahn DA, Platt A, Silverman NS, Platt LD. Change in hCG in twin gestations during sequential independent screening. *Ultrasound Obstet Gynecol* 2008; 32:438.
21. ACOG (written with ACOG). Viral hepatitis in pregnancy. ACOG Practice Bulletin No. 86. American College of Obstetricians and Gynecologists. *Obstet Gynecol* 2007; 110: 941-55.

22. Vasiliauskas EA, Church JA, Silverman N, et al. Evidence of transplacental transfer of maternally administered infliximab to the newborn: a case report. *Clin Gastroent Hepatol* 2006; 4:1255-8.
23. Platt LD, Silverman NS, Zador IE. OB-GYN ultrasound informatics. *Ultrasound Obstet Gynecol* 2006; 28: 487.
24. Silverman NS, Puliyananda D, Lehman D. Passive immunization against cytomegalovirus during pregnancy (letter). *N Engl J Med* 2005; 353: 26.
25. Puliyananda DP, Silverman NS, Lehman D, Vo A, Bunnapradist S, Radha RK, Toyoda M, Jordan SC. Successful use of oral ganciclovir for the treatment of intrauterine cytomegalovirus infection in a renal allograft recipient. *Transplant Infect Dis* 2005; 7: 71-4.
26. Daimaru-Enoki LC, Morgan M, Nichols WS, Silverman NS. Is first-trimester GBS colonization of the cervix a risk factor for maternal colonization at term? *J Reprod Med* 2005; 49: 496-500.
27. Hakakha MM, Davis J, Korst LM, Silverman NS. Leukorrhea and bacterial vaginosis as in-office predictors of cervical infection in high-risk women. *Obstet Gynecol* 2002; 100: 808-12.
28. Silverman NS, Morgan M, Nichols WS. *Candida lusitaniae* as an unusual cause of recurrent vaginitis and its successful treatment with boric acid. *Infect Dis Obstet Gynecol* 2001; 9: 245-7.
29. Silverman NS, Greif A. Patients' and physicians' attitudes toward influenza vaccination during pregnancy. *J Reprod Med* 2001 46: 989-94.
30. Arikawa-Hirasawa E, Wilcox WR, Le AH, Silverman N, Govindraj P, Yamada Y. Dyssegmental dysplasia, Silverman-Handmaker type, is caused by functional null mutations of the perlecan gene. *Nature Genetics* 2001; 27: 431-4.
31. Wapner RJ, Jenkins TM, Silverman N, et al. Prenatal diagnosis of congenital nephrosis by in-utero kidney biopsy. *Prenat Diagn* 2001; 21: 256-61.
32. Chan Y, Silverman N, Jackson L, Wapner R, Wallerstein R. Maternal uniparental disomy of chromosome 16 and body stalk anomaly. *Amer J Hum Genetics* 2000; 94: 284-6.
33. Silverman NS, Morgan M, Nichols S. Antibiotic resistance patterns of group B streptococcus in antenatal genital culture. *J Reprod Med* 2000; 45:979-82.

34. Silverman NS, Watts DH, Hitti J, et al. Initial multicenter experience with double nucleoside therapy for HIV infection during pregnancy. *Infect Dis Obstet Gynecol* 1998; 6: 237-43.
35. Cardonick E, Daly S, Dooley M, Elles K, Silverman NS. Determinants of antepartum HIV testing in a non-Medicaid obstetric population. *Infect Dis Obstet Gynecol* 1998; 6: 209-13.
36. Mass SB, Brennan JP, Silverman N, van Hoeven KH. Association between a shift in vaginal flora on Papanicolau smear and acute chorioamnionitis and preterm delivery. *Diagnostic Cytopathology* 1999; 21: 7-9.
37. Chasen ST, Silverman NS. Mid-trimester emergent cerclage: a ten-year single-institution review. *J Perinatol* 1998; 18: 338-42.
38. Silverman NS. Current recommendations on hepatitis C in pregnancy. *Contemp Ob/Gyn* 1997; 42(6): 106-122.
39. Silverman NS, Rohner D, Turner, B. Attitudes toward health care, HIV infection and perinatal transmission interventions in a cohort of inner-city, pregnant women. *Am J Perinatol* 1997; (14)6, 341-346.
40. Jungkind D, DiRenzo S, Beavis K, Silverman N. Evaluation of automated COBAS PCR system for detection of several infectous agents and its impact on laboratory management. *J Clin Microbiol* 1996; 34:11, 2778-1782.
41. Markson L, Turner B, Houchens R, Silverman N, Cosler L, Takyi B. Association of maternal HIV infection with low birth weight. *JAIDS* 1996; 13:227-234.
42. Turner B, McKee L, Silverman N, Hauck W, Fanning T, Markson L. Prenatal care and birth outcomes of a cohort of HIV-infected women. *JAIDS* 1996; 12:259-267.
43. Rosenn M, Macones G, Silverman N. A randomized trial of erythromycin and azithromycin for the treatment of chlamydia infection in pregnancy. *Infect Dis Obstet Gynecol* 1995; 3:241-44.
44. Silverman NS, Snyder M, Hodinka R, McGillian P, Knee G. Detection of hepatitis C virus antibodies and specific hepatitis C virus ribonucleic acid sequences in cord bloods from a heterogeneous prenatal population. *Amer J Obstet Gynecol* 1995; 173 (5): 1396-1400.
45. Silverman NS, Ewing SH, Todi N, Montgomery O. Maternal varicella history as a predictor of varicella immune status. *J Perinatol* 1995; 35-38.

46. Silverman NS, Sullivan MW, Jungkind DL, Weinblatt V, Beavis K, Wapner R. Incidence of bacteremia associated with chorionic villus sampling. *Obstet Gynecol* 1994, 84 (6): 1021-1024.
47. Silverman NS, Sullivan M, Hochman M, Womack, M, Jungkind DL. A randomized, prospective trial of amoxicillin versus erythromycin for the treatment of chlamydia during pregnancy. *Am J Obstet Gynecol* 1994; 170 (3): 829-832.
48. Bass CA, Jungkind DL, Silverman NS, Bondi JM. Clinical evaluation of a new polymerase chain reaction assay for detection of *chlamydia trachomatis* in endocervical specimens. *J Clin Microbiol* 1993; 31: 2648-53.
49. Silverman NS, Weiner SM. Increased HIV testing with an on-site prenatal clinic counselor. *J Maternal-Fetal Med* 1993; 2: 209-13.
50. Silverman NS, Jenkin BK, Wu C, McGillen P, Knee G. Hepatitis C virus in pregnancy: Seroprevalence and risk factors for infection. *Am J Obstet Gynecol* 1993; 169: 583-87.
51. Silverman NS, Kim M, Eisen K. HIV knowledge among substance-addicted pregnant women. *Am J Gynecol Health* 1992; 6:104-12.
52. Honet JE, Arkoosh VA, Norris MC, Huffnagle HJ, Silverman NS, Leighton BL. Comparison among intrathecal fentanyl, meperidine, and sufentanil for labor analgesia. *Anesth Analg* 1992; 75:734-39.
53. Silverman NS, Darby MJ, Ronkin SL, Wapner RJ. Hepatitis B prevalence in an unregistered prenatal population: New implications for neonatal therapy. *JAMA* 1991,;2852-2855.
54. Silverman NS, Wapner RJ. Chorionic villus sampling and amniocentesis. *Current Opinion in Obstetrics and Gynecology* 1990; 2:258-264.

## CHAPTERS

1. Silverman N, Herrine SK: Hepatitis A, Hepatitis B (Chapters 29, 30); Silverman NS, Dhanekula R, Fenkel JM: Hepatitis C (Chapter 31). In: Berghella V, ed. Maternal-Fetal Medicine Evidence-Based Guidelines, 3<sup>rd</sup> edition. Boca Raton, FL: CRC Press, 2017.
2. Silverman NS. Hepatitis A, Hepatitis B, Hepatitis C (Chapters 29, 30, 31). In: Berghella V, ed. Maternal-Fetal Evidence Based Guidelines, 2<sup>nd</sup> edition. New York: Informa Healthcare, 2012.
3. Silverman N. Sexually transmitted diseases in pregnancy. In: Beale MH, Ross MG, eds. Lippincott's Obstetrics Case-Based Review. Philadelphia: Lippincott, Williams & Wilkins, 2011.
4. Silverman N. Hepatitis virus infections during pregnancy. *Glob Libr Women's Med (ISSN: 1756-2228)* 2008; DOI 10.3843/GLOWM.10181.
5. Silverman NS. Hepatitis C. Parvovirus. PPD testing in pregnancy. Varicella. Hepatitis B. Salpingitis. HIV. All chapters in: Azziz R, ed. Obstetrics and Gynecology: Cases, Questions, and Answers. New York: McGraw-Hill Medical, 2006.
6. Silverman NS. Hepatitis in pregnancy. In: Sciarra J, ed. Gynecology and Obstetrics, 2004 edition. Philadelphia: Lippincott, Williams & Wilkins, 2005.
7. Silverman NS. Hepatitides. In: James DK, Steer PJ, Weiner CP, Gonik B.: eds. High Risk Pregnancy, 3<sup>rd</sup> edition. Philadelphia: Saunders, 2005.
8. Schreck R, Silverman NS. Fetal loss. In: Rimoin DL, Connor M, Pyeritz FE, Korf BR: eds. Emery & Rimoin's Principles and Practice of Medical Genetics, 4<sup>th</sup> Ed. New York: Churchill Livingstone, 2002: Vol 1, Chapter 37, 982-97.
9. Silverman NS. Perinatal infections. In: Perinatal Advisory Committee for Los Angeles County (PACLAC), eds. Perinatal Guidelines, 2001.
10. Silverman NS. Septic pelvic thrombophlebitis. In: Mead PB, Hager WD, Faro S, eds. Infection Protocols for Obstetrics and Gynecology. Malden, MA: Blackwell Science, 2000: 527-33.
11. Silverman NS. Hepatitis viruses during pregnancy. In: Sciarra J, ed. Gynecology and Obstetrics, 1999 edition. Philadelphia: Lippincott, Williams & Wilkins, 1999: Volume 3, Chapter 44.

12. Silverman NS. Septic pelvic thrombophlebitis. In: Mead PB, Hager WD, Faro S, eds. Infection Protocols for Obstetrics and Gynecology. Malden, MA: Blackwell Science, Inc., 2000: 527-33.
13. Silverman NS. Preterm Labor. In: Spitzer A, ed. Intensive Care of the Fetus and Neonate. St. Louis: Mosby Year Book Publishing, 1996: 266-275.
14. Macones GA, Silverman NS. Diabetes During Pregnancy. In: Spitzer A, ed. Intensive Care of the Fetus and Neonate. St. Louis: Mosby-Year Book Publishing, 1996: 233-238.
15. Silverman NS. Hepatitis A, B, C, D and E. In: Gonik B, ed. Clinical Perspectives in Obstetrics and Gynecology. New York: Springer-Verlag, 1994: 156-184.
16. Kaltenbach K, Silverman N, Wapner R. Methadone Maintenance During Pregnancy. In: US Department of Health and Human Services. State Methadone Maintenance Treatment Guidelines, 1994: 181-187.
17. Silverman NS. Hepatitis B virus infection during pregnancy. In: Sciarra J, ed. Gynecology and Obstetrics, 1993 edition. Philadelphia: J.P. Lippincott Company, 1993: Volume 3, Chapter 44.
18. Silverman NS, Wapner RJ. Chorionic villus sampling. In: Iffy L, Apuzzio J, Vintzileos A, eds. Textbook of Operative Obstetrics, 2nd Edition. New York: McGraw Hill Publishing, 1992: 124-137.
19. Silverman NS, Wapner RJ. Chorionic villus sampling. In: Brock DJH, Rodeck CH, Ferguson-Smith MA, eds. Prenatal Diagnosis and Screening. London: Churchill Livingstone, 1992: 25-38.
20. Silverman NS. Fetal abnormalities. In: Norris MC, ed. Obstetric Anesthesia. Philadelphia: J.P. Lippincott, 1992.

## ABSTRACTS

1. Hillerup C, Gutkin R, Silverman N, Krakow D, Platt LD. Assisted reproductive technologies and fetal anomalies in singleton gestations. Oral presentation, International Society for Ultrasound in Obstetrics and Gynecology (ISUOG), Annual Scientific Meeting, September 2011.
2. Gutkin R, Hillerup C, Silverman N, Krakow D, Patel K, Platt LD. Assisted reproductive technologies and fetal anomalies in multiple gestations. Oral presentation, International Society for Ultrasound in Obstetrics and Gynecology (ISUOG), Annual Scientific Meeting, September 2011.
3. Gutkin R, Cuckle H, Silverman N, Krakow D, Patel K, Platt LD. Accuracy and precision of crown rump length and other fetal biometry in nuchal translucency screening interpretation. Oral presentation, International Society for Ultrasound in Obstetrics and Gynecology (ISUOG), Annual Scientific Meeting, September 2011.
4. Gutkin R, Cuckle H, Hillerup C, Silverman N, Krakow D, Platt LD. Intra- and inter-observer variability of crown rump length and other fetal biometry at the nuchal translucency scan. Oral presentation, International Society for Ultrasound in Obstetrics and Gynecology (ISUOG), Annual Scientific Meeting, September 2011.
5. Gutkin R, Platt LD, Silverman NS. Knowledge and attitudes regarding Tdap vaccination among pregnant women. Oral presentation, Infectious Diseases Society for Obstetrics and Gynecology, Annual Scientific Meeting, August 2011.
6. Chen E, Muskin G, Nakata N, Bhatt S, Silverman N, Platt L. Structural chromosome rearrangements identified through positive prenatal serum screen. Poster presentation, Society for Maternal Fetal Medicine, Annual Scientific Meeting, February 2011.
7. Hutchinson D, Rogers DB, Silverman NS. Bone marrow transplant survivor endures genetic screening complication. Poster presentation, American College of Medical Genetics, Annual Scientific Meeting, March 2008.
8. Kahn DA, Platt A, Silverman NS, Platt LD. First trimester risk assessment in twin gestations. Oral presentation, American Institute of Ultrasound in Medicine (AIUM), Annual Clinical Meeting, March 2008.
9. Kahn DA, Platt A, Chavez N, Silverman NS, Krantz D, Platt LD. The role of ART on first and second trimester risk assessment in twin gestations. Poster presentation, Society for Maternal-Fetal Medicine, Annual Scientific Meeting, February 2008.



10. Daimaru L, Nichols WS, Morgan M, Silverman NS. Is first-trimester GBS colonization of the cervix a risk factor for intrapartum colonization? American College of Obstetricians and Gynecologists, District IX Clinical Meeting, poster presentation, October 2003.
11. Graupe MH, Banooni P, Silverman NS. Monoamniotic twins: an 8-year experience. American College of Obstetricians and Gynecologists 51<sup>st</sup> Annual Clinical Meeting, poster presentation, April 2003.
12. Hahakha MM, Davis J, Korst LM, Silverman NS. Leukorrhea and bacterial vaginosis as in-office predictors of cervical infection in high-risk women. Infectious Diseases Society for Obstetrics and Gynecology (IDSOG), oral presentation, Annual Clinical Meeting, August 2002.
13. Puliyaanda D, Silverman N, Lehman D, et al. Successful use of oral ganciclovir for the treatment of intrauterine CMV infection in a renal allograft recipient. American Transplant Congress 2002 Annual Meeting, Washington DC. May 2002.
14. Lehman D, Toyoda M, Jordan S, Silverman NS. Prenatal diagnosis of congenital cytomegalovirus infection: Quantitative CMV PCR in amniotic fluid. Infectious Diseases Society of America (IDSA), Annual Meeting, Poster presentation (Abstract # 305), October 2001.
15. Silverman NS, Lehman D, Toyoda M, et al. Prenatal diagnosis of congenital CMV infection: Validation of low-level copy counts of CMV-DNA in amniotic fluid. Infectious Diseases Society for Obstetrics and Gynecology (IDSOG), Oral Presentation, Annual Clinical Meeting, August 2000.
16. Silverman NS, Grief A. Patients' and physicians' understanding and acceptance of influenza vaccination during pregnancy. Oral Presentation, IDSOG Annual Clinical Meeting, August 2000.
17. Rascon DB, Chan CK, Smith SG, Antonson S, Silverman N, Nichols WS. ELVIS<sup>™</sup> HSV ID/Typing test system in the clinical laboratory. Clinical Virology Symposium, Annual Meeting of Pan-American Society for Clinical Virology. Clearwater, FLA, May 2000.
18. Silverman NS, Morgan M, Nichols WS. Antibiotic resistance patterns of group B streptococcus in antenatal genital cultures. Poster presentation, American College of Obstetricians and Gynecologists Annual Clinical Meeting, Philadelphia, May 1999.
19. Daly S, Hayes E, Russo K, Silverman N, Weinblatt V, Wapner R. Is the decision to have invasive prenatal diagnosis based on the triple screen result? Poster presentation, Society for Maternal-Fetal Medicine, San Francisco, January 1999.

20. Singson P, Daly S, Nast J, Silverman N. The impact of prenatal care on syphilis seropositivity. Poster presentation at the Annual Meeting of the Society of Perinatal Obstetricians, Miami, FL, February 1998.
21. Silverman NS, Jaffee FN, Hodinka RL. Hepatitis C virus infection in pregnancy: Is maternal viral burden related to vertical transmission? Oral presentation (Best Abstract Award) at the 24th Annual Infectious Diseases Society for Obstetrics and Gynecology Meeting, Las Croabas, Puerto Rico, August 1997.
22. Silverman NS, DiVito MM, Robbins, D. Initial experience with double-nucleoside therapy for the treatment of HIV infection in pregnancy women: Safety profiles in women and newborns. Oral presentation at the 24th Annual Infectious Diseases Society for Obstetrics and Gynecology Meeting, Las Croabas, Puerto Rico, August 1997.
23. Jones R, Jungkind D, Direnzo S, Bass C, Silverman N, Park H, Patel D. Evaluation of COBAS AMPLICOR PCR for simultaneous detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in urine and cervical specimens. Oral presentation at the 97th American Society for Microbiology General Meeting, Miami Beach, Florida, May 1997.
24. Mass S, van Hoven K, Brennan J, Silverman N. Association between acute chorioamnionitis and the presence of altered vaginal flora on papanicolaou smear. Poster presentation at the 45th Annual ACOG Meeting. Las Vegas, Nevada, April 1997.
25. Silverman N, Jaffee F, Hodinka R. Hepatitis C Virus Infection in Pregnancy: Maternal Viral Burden and its Relation to Vertical Transmission. Poster presentation at the 17th Annual Society of Perinatal Obstetricians Meeting, Anaheim, CA, January 1997.
26. Cardonick E, Daly S, Dooley M, Ellis K, Silverman N. Determinants of Antepartum HIV Testing in a Non-Medicaid Obstetric Population. Poster presentation at the 17th Annual Society of Perinatal Obstetricians Meeting, Anaheim, CA, January 1997.
27. Kaltenbach, N, Comfort M, Silverman N, Rajagopal D, Kumaraswamy G. Methadone Maintenance of > 80mg During Pregnancy. Oral presentation at the College on Problems of Drug Dependence Meeting, San Juan, Puerto Rico, June 1996.
28. Silverman N, Cardonick E, Comfort M, Kaltenbach K. Pregnancy Complication Rates in an Inner-City Prenatal Drug Treatment Program. Poster presentation (Abstract 285) at the Society of Perinatal Obstetricians Meeting, Kamuela, Hawaii, February 1995.
29. Chasen S, Silverman. The "Emergent" Cerclage: A Ten-Year, Single-Institution Experience. Poster presentation (Abstract 100) at the Society of Perinatal Obstetricians Meeting, Kamuela, Hawaii, February 1995.
30. Silverman N, Rohner D, Markson L, Turner B. Attitudes Toward Health Care and Human Immunodeficiency Virus Infection Among Pregnant Inner-City Women. Poster presentation

(Abstract 365) at the Society of Perinatal Obstetricians Meeting, Kamuela, Hawaii, February 1995.

31. Rosenn M, Macones GA, Silverman N. A Randomized Trial of Erythromycin and Azithromycin for the Treatment of chlamydia Infection in Pregnancy. Poster presentation (Abstract 364) at the Society of Perinatal Obstetricians Meeting, Kamuela, Hawaii, February 1995.
32. Macones GA, Berghella V, Silverman NS. Oral Antibiotics Following Intravenous Therapy for Post-Partum Endometritis: A Meta-Analysis. Poster presentation at the American College of Obstetricians and Gynecologists. San Francisco, May 1995.
33. Macones GA, Ewing S, Silverman NS, Depp R. Strategies for the Prevention of Maternal Varicella Pneumonia: a Decision Analysis. Poster presentation at the The American College of Obstetricians and Gynecologists Meeting, San Francisco, May 1995.
34. Drenzo S, Jungkind D, Silverman N, Park H. Comparison for Simultaneous Detection of Chlamydia trachomatis and Neisseria gonorrhoeae. Poster presentation at the American Society for Microbiology, 95th General Meeting, Washington, D.C. January 1995.
35. Rooney MP, Endicott B, Kaufman M, Silverman N, Wapner R, Johnson A. Antenatal Detection of Isolated Megacysterna Magna: Clinical Significance and Outcome. Poster presentation (Abstract #335) at the Society of Perinatal Obstetricians Meeting, Atlanta, GA, January 1995.
36. Ewing S, Montgomery O, Todi N, Silverman N. Maternal Varicella History As a Predictor of Varicella Immune Status. Oral Presentation, American College of Obstetricians and Gynecologists, District III Meeting, November 1994.
37. Macones GA, Ewing S, Silverman NS. Antepartum Screening for Varicella Immunity versus Empiric Post-Exposure VZIG Administration in Patients with Negative or Uncertain Varicella Histories: An Economic Analysis. Poster presentation at The American Obstetricians and Gynecologists Meeting, October 19
38. Turner BJ, McKee L., Silverman NS, Fanning T. Factors Associated with Neonatal Outcomes of 1,820 infants born to HIV-infected Women Enrolled in New York State (NYS) Medicaid. Oral presented at the 122st Annual Meeting of the American Public Health Association, Washington, DC, October 1994.
39. Nanda K, Silverman N. Characteristics of Hepatitis C Seropositivity in a Substance-Addicted Obstetric Population. Oral Presentation at the American College of Obstetricians and Gynecologists, District III, Junior Fellows' Meeting,. Philadelphia, PA, September 1994.

40. Turner BJ, McKee L, Silverman NS, Hauck W, and Fanning T. Factors associated with neonatal outcomes of 2,308 singletons of HIV-infected women. Oral presentation at the 2nd International AIDS Impact Conference, Brighton, England, July 1994.
41. RJ Wapner, MA Barr, S Heeger, S Koch, V Weinblatt, S Moyer, D Goodwin, J Scott, G Davis, A Johnson, R Fisher, N Silverman, L Jackson. Chorionic Villus Sampling: A 10 year, over 13,000 consecutive case experience. Oral presentation at the American College of Medical Genetics Meeting, March 1994, Orlando, Florida.
42. Silverman N, Snyder M, Hodinka R., McGillen P, Knee G. Hepatitis C virus in Pregnancy: Seroprevalence and Risk Factors for Infection. Oral Presentation at the Blood-Borne Pathogens Conference. American College of Surgeons and The Centers for Disease Control and Prevention, February, 1994.
43. Macones GA, Silverman N, Moritz M, Ahlswede BA, Armenti V. Pregnancy Outcome Following Renal Transplantation: An Update of the National Transplantation Pregnancy registry. Poster presentation at the Society of Perinatal Obstetricians Annual Meeting, Las Vegas, NV January 1994.
44. Silverman N, Sullivan M, Weinblatt V, Wapner R. CVS-Associated Bacteremia. Oral Presentation (Best Young Investigator Award) at the Infectious Disease Society of Obstetrics and Gynecology Meeting, August 1993.
45. Ranzini AC, Silverman NS. Attitudes Toward Patients' HIV Risks and Sexual Behaviors: Results of a Survey of General Obstetrician/Gynecologists. Poster Presentation at the American College of Obstetricians and Gynecologists Meeting, May 1993.
46. Ranzini AC, Silverman NS. Attitudes Toward Patients' HIV Risks and Sexual Behaviors: Results of a Survey of SPO Members. Abstract #441, Society of Perinatal Obstetricians, February 1993.
47. Silverman NS, Hochman M, Sullivan M, Womack M. A Randomized, Prospective Trial of Amoxicillin Versus Erythromycin for the Treatment of Chlamydia in Pregnancy. Abstract #446, Society of Perinatal Obstetricians, February 1993.
48. Jungkind DL, Silverman NS, Bass CA, Bondi JM. Evaluation of a New Polymerase Chain Reaction Test for Detection of Chlamydia Trachomatis. Poster Presentation at the American Society for Microbiology Meeting, New Orleans, May 1992.
49. Gold MA, Silverman NS, Bass C, Bondi J, Jungkind D. Feasibility and Success of Rapid Office Chlamydia Testing by Non-laboratory Personnel. Poster Presentation at the Fortieth Annual Clinical Meeting of the American College of Obstetricians and Gynecologists, April 1992.

50. Silverman NS, Kim M, Eisen K. HIV Knowledge Among Substance-Addicted Pregnant Women. Oral Presentation at the Fortieth Annual Clinical Meeting of the American College of Obstetricians and Gynecologists, April 1992.
51. Abbott JF, Silverman NS. Outcome of Lyme Disease in Pregnancy. Abstract #431, Society of Perinatal Obstetricians, February 1992.
52. Silverman NS, Jenkin B, Wu C, McGillen P, Knee G. Hepatitis C virus (HCV) in Pregnancy: Seroprevalence and Risk Factors for Infection. Abstract #406, Society of Perinatal Obstetricians, February 1992.
53. Silverman NS, Weiner SM, Weist D. Acceptance of HIV Testing with an On-site Prenatal Clinic Counselor. Abstract #405, Society of Perinatal Obstetricians, February 1992.
54. Silverman NS, Loudon R, Lata JA, Wapner RJ, Smith JB. Colony-Stimulating Factor (CSF)-Like Activity in Amniotic Fluids throughout Normal Pregnancy. Abstract #737, Society for Gynecologic Investigation, March, 1991.
55. Jungkind DL, Smith ER, Silverman N. Comparison of Chlamydia Culture, Chlamydiazyme, and new Chemiluminescent Test (Magic Lite). American Society for Microbiology, June 1990.
56. Silverman NS, Ronkin SL, Wapner RJ. Targeted Empiric Neonatal Hepatitis B Immunotherapy is Justified in an Unregistered Prenatal Population. Abstract #320, Society of Perinatal Obstetricians, January 1990.

## GRANTS

- June 1999-June 2000      “A Randomized Double-Blind Trial of Valacyclovir to Decrease  
Herpes Outbreaks and Viral Shedding During Pregnancy”  
Funding Source: Glaxo Wellcome  
Role: PI, 10% effort    Direct costs: \$74,125
- October 1992-October 1997      Clinical Outcomes of Children Born to HIV-Infected Mothers  
Co-Investigator, Thomas Jefferson University Hospital  
Sponsor: NICHD    Co-PI, 5% effort  
PI: Barbara Turner, MD
- May 1992-October 1997      Philadelphia Pediatric AIDS Clinical Trial Unit  
Principal Investigator/Project Director  
Thomas Jefferson University Hospital Subunit  
Sponsor: NIH    Co-PI, 5% effort  
PI: Stuart Starr, MD

## LECTURES

1989-1990 Academic Year	Medical Student Lecture Series Obstetrics and Gynecology Core Course "Infectious Diseases in Obstetrics"
September 1989	Obstetrics and Gynecology Grand Rounds Holy Redeemer Hospital; Phila., PA "Preterm Labor and its Prevention"
September 1989	Graduate Nursing Education Course Critical Care Issues in Nursing Thomas Jefferson University Hospital "Sickle Cell Disease in Pregnancy"
November 1989	Obstetrics and Gynecology Grand Rounds Thomas Jefferson University Hospital "Non-Immune Hydrops"
June 1990	Philadelphia GI Research Forum 1990 Komarov Prize Competition "Hepatitis B in an Unregistered Prenatal Population"
June 1990	Obstetrics and Gynecology Grand Rounds Bryn Mawr Hospital "Preterm Labor"
1990-91 Academic Year	Medical Student Lecture Series Obstetrics and Gynecology Core Course "Infectious Diseases in Obstetrics"
September 1990	Obstetrics and Gynecology Grand Rounds Methodist Hospital "Preterm Labor"
September 1990	Graduate Nursing Education Course Critical Care Issues in Nursing Thomas Jefferson University Hospital "Hemolytic Diseases in Pregnancy"
September 1990	1990-91 Visiting Professor Series Delaware Medical Society Kent General Hospital, Dover, Delaware "Gynecologic Infections in Pregnancy"

October 1990	Annual Clinical Meeting of District III ACOG Phillip F. Williams Prize Paper Washington, DC "Hepatitis B Prevalence in an Unregistered Prenatal Population: New Implications for Neonatal Therapy"
October 1990	Luzerne County Department of Alcohol and Drug Abuse Medical Training Series Wilkes-Barre General Hospital "Medical Management of the Drug-Addicted Pregnant Woman"
December 1990	Graduate Nursing Education Course Women and Health Care Course Thomas Jefferson University Hospital "Women, Addiction, and HIV Infection"
January 1991	Jefferson AIDS Care Givers Group Thomas Jefferson University Hospital "Women and HIV Infection"
March 1991	Graduate Nursing Education Course Critical Care Issues in Nursing Thomas Jefferson University Hospital "Hemolytic Diseases in Pregnancy"
May 1991	Obstetrics and Gynecology Grand Rounds Allentown Hospital "Sexually Transmitted Diseases"
May 1991	March of Dimes Foundation, Philadelphia Chapter "Healthy Mothers, Healthy Babies Month" Lecture Series "HIV and Pregnancy"
June 1991	Continuing Medical Education Series Jefferson Medical College "Care of Women in the 4th Decade and Beyond" Atlantic City, NJ "Hepatitis B and HIV Infections in Women"
1991-92 Academic Year	Medical Student Lecture Series Obstetrics and Gynecology Core Course "Infectious Diseases in Obstetrics"



October 1991	Obstetrics and Gynecology Grand Rounds Thomas Jefferson University Hospital "Between Patient and Doctor: HIV and Pregnancy"
October 1991	Ob/Gyn Resident Education Series Obstetrical Society of Philadelphia "HIV in Pregnancy" "Substance Abuse in Pregnancy" "Hepatitis in Pregnancy"
December 1991	Obstetrics and Gynecology Grand Rounds Pennsylvania Hospital; Phila., PA "Hepatitis B in Pregnancy"
January 1992	Obstetrics and Gynecology Grand Rounds Crozer Chester Hospital; Chester, PA "Sexually Transmitted Diseases"
January 1992	Obstetrics and Gynecology Grand Rounds Lankenau Hospital; Phila., PA "Hepatitis B in Pregnancy"
February 1992	Medical House Staff Management Conference Thomas Jefferson University Hospital "Hypertensive Disease in Pregnancy and HELLP Syndrome"
June 1992	Osler Institute Ob/Gyn Review Course, Pittsburgh, PA "HIV in Obstetrics and Gynecology" "Sexually Transmitted Diseases"
1992-93 Academic Year	Medical Student Lecture Series Obstetrics and Gynecology Core Course Thomas Jefferson University School of Medicine "Infectious Diseases in Pregnancy/Universal HIV Precautions"
August 1992	Resident Lecture Series Obstetrics and Gynecology Thomas Jefferson University Hospital "Management of Infection in Ob/Gyn"

September 1992	University of Pennsylvania School of Nursing High-Risk Ob Course Nurse/Midwifery Students "Preterm Labor"
September 1992	Resident Lecture Series Obstetrics and Gynecology Thomas Jefferson University Hospital "Antibiotic Use in Pregnancy"
September 1992	Perinatal Substance Abuse Conference Atlantic City, NJ "HIV Infection and Pregnancy: The Issues and Complications" "HIV Knowledge and Substance Abusing Women: Counseling at Risk and HIV Positive Women"
November 1992	Obstetrical Society of Philadelphia Resident Education Series "HIV and Hepatitis in Pregnancy" "Sexually Transmitted Diseases"
November 1992	Wyeth-Ayerst Research Lecture Radnor, Pennsylvania "Prevention and Management of Preterm Labor"
April 1993	Obstetrics and Gynecology Grand Rounds Thomas Jefferson University Hospital "HIV and Women: Where Are We in '93?"
May 1993	American College of Obstetricians and Gynecologists Annual Clinical Meeting Lunchtime Conference Speaker "HIV in Pregnancy" "Hepatitis in Pregnancy" Washington, DC
June 1993	AIDS Medical Forum Philadelphia Public Health Department "Women and AIDS in 1993"
1993-94 Academic Year	Medical Student Lecture Series Obstetrics and Gynecology Core Course "Infectious Diseases in Obstetrics"

July 1993	Association of Women’s Health, Obstetric, and Neonatal Nurses New Jersey Section “HIV and Pregnancy”
August 1993	Intern Lecture Series Jefferson Medical College “Case Presentations”
September 1993	Board Review Jefferson Medical College J. Marion Simms OB/GYN Society
October 1993	Obstetrics and Gynecology Grand Rounds Cooper Hospital; Camden, NJ “Hepatitis in Pregnancy”
October 1993	University of Pennsylvania School of Nursing High-Risk Ob Course Nurse/Midwifery Students "Preterm Labor"
October 1993	Women’s Health Update Thomas Jefferson Medical College “Women and HIV: Can We Live With the Truth?”
November 1994	Obstetrics and Gynecology Grand Rounds Temple University School of Medicine; Phila, PA “Hepatitis B and Hepatitis C Complicating Pregnancy”.
January 1994	Obstetrics and Gynecology Grand Rounds Beth Israel Hospital; Boston MA "Hepatitis in Pregnancy"
February 1994	American College of Surgeons and Centers For Disease Control and Prevention Oral Presentation, Blood-Borne Pathogens Conference “Hepatitis C in Pregnancy: Seroprevalence and Indicators of Perinatal Transmission”
March 1994	Obstetrics and Gynecology West Jersey Health Systems, Voorhees Division “HIV and Pregnancy”

March 1994	Obstetrics and Gynecology Grand Rounds Thomas Jefferson Medical University “HIV Update 1994: Women and Children First”
March 1994	Obstetrics and Gynecology Grand Rounds Carolinas Medical Center; Charlotte, NC “Hepatitis and Pregnancy”
April 1994	Jefferson AIDS Care Givers Group Thomas Jefferson Medical University "Women and HIV Infection"
May 1994	Society for Obstetric Anesthesia and Perinatology Philadelphia, PA “HIV and Other Blood-Borne Pathogens in Obstetrics: Keeping it Safe for All Involved”
June 1994	Jefferson Family Center Jefferson Medical University “HIV and Pregnancy
1994-95 Academic Year	Medical Student Lecture Series Obstetrics and Gynecology Core Course "Infectious Diseases in Obstetrics”
August 1994	Intern Lecture Series Jefferson Medical College “Antibiotics and Obstetrics and Gynecology”
August 1994	Family Center Staff Training Seminar Jefferson Medical College “HIV and Women”
September 1994	Society of Obstetric Medicine Ontario, Canada “Hepatitis C Seropositivity in a Substance Addicted Obstetric Population”
March 1995	Obstetrics and Gynecology Grand Rounds Thomas Jefferson Medical University “Women and AIDS: Relearning the Epidemic”

March 1995	Department of Nursing Thomas Jefferson Medical University “HIV in Women and Gynecology Infections”
March 1995	Pediatric AIDS Workgroup (PAW) Meeting The School District of Philadelphia “HIV and Pregnancy”
June 1995	Department of Medicine Grand Rounds Thomas Jefferson Medical University “Women and AIDS: Relearning the Epidemic”
1995-96 Academic Year	Medical Student Lecture Series Obstetrics and Gynecology Core Course "Infectious Diseases in Obstetrics”
November 1995	Department of Nursing Thomas Jefferson Medical University "Perinatal Infections: A Health Care Challenge"
December 1995	Philadelphia Department of Health Commissioner’s Perinatal Advisory Committee Recommendations "Women and HIV Disease and Pregnancy Conference"
June 1996	Medical Grand Rounds Chestnut Hill Hospital "Women and AIDS: Re-Learning the Epidemic"
1996-97 Academic Year	Medical Student Lecture Series Obstetrics and Gynecology Core Course "Infectious Diseases in Obstetrics”
July 1996	Medical Grand Rounds Crozer Hospital; Chester, PA "HIV and Pregnancy"
September 1996	Ob/Gyn Grand Rounds Thomas Jefferson Medical College "HIV Infection: Can We Breathe a Little Easier?"
September 1996	Ob/Gyn Grand Rounds Holy Redeemer Hospital, Philadelphia, PA “Infections and Pregnancy”

March 1997	Medical Staff Lecture Methodist Hospital "TB in Pregnancy"
May 1998	Pediatric Academic Societies 1998 Meeting New Orleans, Louisiana Infectious Diseases Mini-Course "Perinatal Transmission of Viral STDs"
May 1998	Obstetrics/Gynecology Grand Rounds Cedars-Sinai Medical Center "HIV in Pregnancy in 1998: Can We Breathe a Little Easier?"
June 1998-June 1999	Medical Student Seminar Series UCLA School of Medicine Cedars-Sinai Rotation - Ob/Gyn
September 1998-June 1999	Advanced Fetal Monitoring Continuing Nursing Education Course Cedars-Sinai Medical Center
September 1998-June 1999	Surgical ICU Lecture Series "Critical Care in Obstetrics" Cedars-Sinai Medical Center
January 1999	Obstetrics/Gynecology Grand Rounds Cedars-Sinai Medical Center "What's So Social About Social Diseases: New Guidelines for Managing STDs"
November 1999	Obstetrics/Gynecology Grand Rounds St. Luke's - Roosevelt Hospital, New York "HIV in Pregnancy: Advances for the New Millenium"
June 1999	Conference Chair/Coordinator First Annual Conference on Advances in Perinatal Infectious Diseases Cedars-Sinai Medical Center, Sponsor "What's So Social about Social Diseases?" "The Alphabet Soup of Hepatitis in Pregnancy" "HIV Infection in Pregnancy"

January 2000	Nursing Internship Series Cedars-Sinai Medical Center “Placental Physiology” and “Acid-Base Evaluation”
March 2000	Surgical ICU Lecture Series Cedars-Sinai Medical Center “Hypertensive Disease in Pregnancy”
May 2000	Obstetrics/Gynecology Grand Rounds Cedars-Sinai Medical Center “Antibiotic Prophylaxis for the Ob/Gyn: GBS and Beyond”
August 2000	Cedars-Sinai High-Risk OB Review Course Kamuela, Hawaii “HIV in Pregnancy: New Thoughts on Transmission, Treatment, and Route of Delivery” “Hepatitis in Pregnancy” “Update on Managing STDs”
November 2000	Los Angeles Obstetrical and Gynecological Society Scientific Program Guest Speaker “HCV, HIV & HSV: How to Deal with the ‘H’ Viruses in Pregnancy”
February 2001	CSUN Genetic Counseling Program Genetic Counseling Students’ Lecture Series “Prenatal Diagnosis and Infectious Diseases” “Serologic Markers of Recurrent Pregnancy Loss”
July 2001	Beverly Hospital (Montebello, CA) Medical Staff CME Series “Update on Sexually Transmitted Disease Treatment Guidelines”
August 2001	Ob-Gyn Grand Rounds UCLA-Harbor Medical Center “Antibiotic Prophylaxis for the Ob-Gyn”
September 2001	Ob-Gyn Residency Core Lecture Series Cedars-Sinai Medical Center “Sexually Transmitted Diseases”

October 2001	Planned Parenthood of Los Angeles 2001 Western Regional Conference “Diagnosing and Treating Sexually Transmitted Diseases: Reviewing the New 2001 CDC Guidelines”
March 2002	Hahnemann/MCP Medical Center Philadelphia, PA Ob-Gyn Grand Rounds “Update on Sexually Transmitted Diseases”
March 2002	CSUN Genetic Counseling Program Genetic Counseling Students’ Lecture Series “Prenatal Diagnosis and Infectious Diseases” “Serologic Markers of Recurrent Pregnancy Loss”
May 2002	Telecommunication Postgraduate Lecture Series Simmelweiss University Faculty of Health Sciences (Budapest, Hungary) and Cedars-Sinai Medical Center “Perinatal Viral Infections”
June 2002	PAC/LAC (Perinatal Advisory Council, LA County) Annual Clinical Conference Quality Life for Families: Improving Pregnancy Outcomes “TORCH Infections”
July 2002	Cedars-Sinai Medical Center Pediatrics Grand Rounds “Perinatal GBS Infection and Prevention: The OB View”
July 2002	Cedars-Sinai Medical Center Nursing Grand Rounds “Reproductive-Age Women in the Healthcare Workplace: Infection Risks and Myths”
September 2002	ACOG District III Annual Clinical Meeting Napa, CA ‘Update on Hepatitis C’
January 2003	Cedars-Sinai Medical Center Ob/Gyn Grand Rounds “Getting Better at Beating Group B Strep: Understanding the New CDC Guidelines”



March 2003	Tackling Women’s Issues in Inflammatory Bowel Disease Cedars-Sinai Medical Center CME Conference “Getting Pregnant and Staying Pregnant: Fertility and High-Risk Pregnancy”
April 2003	The Fetus as Patient: A Multidisciplinary Approach to Diagnosis, Treatment, and Management Cedars-Sinai Medical Center CME Conference “Fetal Malformations and the Obstetrician: Managing and Coordinating Care”
April 2003	ACOG Annual Clinical Meeting New Orleans, LA 060 Postgraduate Course: Infections in Women “Antimicrobial Prophylaxis in Obstetrics and Gynecology: Using Antibiotics Wisely and Well” “Keeping Up With the CDC: What’s New in the New STD Treatment Guidelines?”
July 2003	Kaiser West LA Medical Center Los Angeles, CA OB/GYN Grand Rounds “Antibiotic Prophylaxis for the OB/GYN”
September 2003	Cedars-Sinai Medical Center Department of Pediatrics Case Conference “PID and Adolescents”
October 2003	Encino-Tarzana Regional Medical Center Tarzana, CA Medical Grand Rounds “Pregnancy and Infectious Diseases”

October 2003	<p>Baltimore Grand Rounds Lecture Series (invited lecturer)          Sinai Hospital “Hepatitis and Pregnancy: Current Status”          St. Joseph’s Hospital: “TORCH Infections”          Greater Baltimore Medical Center: “Perinatal Viral          Infections: An Update”          Maryland State Medical Society (MedChi): “Current          Guidelines in Perinatal Infections: Strategies for          Prevention and Management”</p>
December 2003	<p>Cedars-Sinai Medical Center          OB-GYN Grand Rounds          “Antibiotic Prophylaxis in OB/GYN and Surgical Site          Infections”</p>
January 2004	<p>March of Dimes 4<sup>th</sup> Annual Conference on Preventing Birth          Defects and Infant Mortality          Long Beach, CA          “Perinatal Group B Strep Infection: How Are we Doing,          How Can We Be Doing Better?”</p>
February 2004	<p>California Blood Bank Society Regional Seminar          Los Angeles, CA          “Antibodies, Amnios, and Beyond: New Approaches to          Diagnosis and Management of Autoimmune Hemolytic          Disease”</p>
April 2004	<p>4<sup>th</sup> Annual High-Risk Mother/Infant Conference          St. Francis Medical Center          Lynwood, CA          “Getting Better at Beating Perinatal Group B Strep          Infections”</p>
May 2004	<p>American College of Obstetricians and Gynecologists          Annual Clinical Meeting, Philadelphia, PA          060 Postgraduate Course          “Redefining Ob-Gyn Infections: What's New, What's          Changed, What's Still the Same?”</p>
August 2004	<p>Cedars-Sinai Medical Center          OB-GYN Grand Rounds          “Emerging Infections for the OB-GYN: Smallpox, SARS          and Beyond”</p>

September 2004	Semmelweiss University, Budapest Videoconference Series – OBGYN Grand Rounds “Update on Perinatal Transmission of HIV”
October 2004	Conference on First Trimester Screening Cedars-Sinai Medical Center/Fetal Medicine Foundation Los Angeles, CA “Second-Trimester Ultrasound Screening and Aneuploidy”
October 2004	Pediatrics Case Conference Cedars-Sinai Medical Center “Perinatal HIV Infection and Antiretrovirals”
December 2004	Medicine Grand Rounds Cedars-Sinai Medical Center “Update on Hypertension in Pregnancy”
February 2005	60 <sup>th</sup> Obstetrical and Gynecologic Assembly of Southern California Universal City, California “Emerging Infections and the OB/GYN” “New GBS Guidelines – Unexpected Clinical Scenarios”
March 2005	Surgical ICU Lecture Series Cedars-Sinai Medical Center “Hypertension and Preeclampsia: Pregnancy-Specific Emergencies”
April 2005	California Blood Bank Society, Annual Meeting Anaheim, CA “Antibodies, Amnios, and Beyond: Management of Isoimmunization”
September 2005	OB-GYN Grand Rounds Cedars-Sinai Medical Center “Antibiotic Prophylaxis in OB-GYN”
November 2005	Conference on First Trimester Screening Cedars-Sinai Medical Center/Fetal Medicine Foundation Los Angeles, CA “Second-Trimester Ultrasound Screening and Aneuploidy”

February 2006	Obstetrical Society of Philadelphia/Philadelphia Perinatal Society – Annual Joint Meeting Battistini Memorial Lecture Philadelphia, PA “Hepatitis and the Obstetrician/Gynecologist”
February 2006	Columbia University Medical Center Ob/Gyn Grand Rounds New York, NY “Antibiotic Prophylaxis for the Ob/Gyn”
February 2006	St. John’s Health Center Ob/Gyn Grand Rounds Santa Monica, CA “Antibiotic Prophylaxis for the Ob/Gyn”
September 2006	Cedars-Sinai Medical Center Pediatric Clinical Case Conference “Making Sense of Prenatally Diagnosed Kidney Disease”
July 2007	Cedars-Sinai Medical Center Grand Rounds – Department of Pediatrics “Diagnosing and Managing Congenital Infections”
July 2007	Cedars-Sinai Medical Center Neonatal-Perinatal Case Conference “Fetal Hydrops”
October 2007	David Geffen School of Medicine at UCLA Obstetrics/Gynecology Resident Lecture Series “Sexually Transmitted Infections”
October 2007	University of California, San Francisco Grand Rounds- Department of Obstetrics and Gynecology “Hepatitis in Pregnancy”
November 2007	UCLA Medical Center Grand Rounds – Department of Obstetrics and Gynecology “Current Management of Perinatal HIV Infection”

March 2008	Cedars-Sinai Medical Center Grand Rounds – Department of Obstetrics and Gynecology “Viral Hepatitis and Its Impact for the Obstetrician-Gynecologist”
June 2008	Baylor College of Medicine, Houston TX Grand Rounds – Department of Obstetrics and Gynecology “Viral Hepatitis and Its Impact for the Obstetrician-Gynecologist”
August 2008	Cedars-Sinai Medical Center Resident Lecture Series – Dept. of Obstetrics & Gynecology “Update on Diagnosis and Treatment of STDs”
September 2008	Cedars-Sinai Medical Center 9 <sup>th</sup> Annual HIV/AIDS Conference “Fertility, Assisted Reproduction, and HIV: What’s Feasible; What’s Legal?”
April 2009	64 <sup>th</sup> Annual Obstetrical & Gynecological Assembly of Southern California Los Angeles, CA “Vaccines in an OBGYN Setting; Necessary or Evil?”
June 2009	Association of Women’s Health, Obstetric, and Neonatal Nurses (AWHONN) 40 <sup>th</sup> Annual Scientific Meeting San Diego, CA “A Tale of Two Flus: A Focus on Seasonal and Novel H1N1 During Pregnancy”
August 2009	Cedars-Sinai Medical Center OBGYN Resident Lecture Series “Management of Group B Strep in Pregnancy”
August 2009	St. John’s Health Center; Santa Monica, CA Medical Staff CME Series “Vaccines and the OBGYN: Flu, New Flu, and Beyond”

September 2009	The Management of Women with Chronic Immune Disorders in the Era of Biologics: A Journey from Menarche to Menopause Chicago, IL “Perinatal Considerations and Teratogenicity Counseling” “Managing our Patients’ Expectations Regarding Pregnancy”
September 2009	Cedars-Sinai Medical Center OBGYN Grand Rounds “Vaccines and the OBGYN”
December 2009	David Geffen School of Medicine at UCLA NIH/K30 Fellows’ Lecture Series “Reproductive Rights of HIV-Infected and Discordant Couples”
April 2010	David Geffen School of Medicine at UCLA OBGYN Grand Rounds “Folic Acid Supplementation to Optimize Pregnancy Outcomes”
April 2010	26 <sup>th</sup> Annual “Fetus as a Patient” International Congress San Diego, CA “Vaccines in Pregnancy: One Shot, Two Patients”
September 2010	Omnia Education Women’s Annual Health Visit Lecture Program San Francisco, CA “Folate Counseling for Improved Pregnancy Outcomes” “Immunizations for the Female Patient”
September 2010	University of Pennsylvania Medical Center Grand Rounds, Department of Obstetrics & Gynecology Philadelphia, PA “Immunization in the Context of Maternal and Fetal Health: The OBGYN as Vaccinator”
September 2010	Pennsylvania Hospital Grand Rounds, Department of Obstetrics & Gynecology Philadelphia, PA “Immunization in the Context of Maternal and Fetal Health: The OBGYN as Vaccinator”

September 2010	<p>Imedex Education, LLC  The Management of Women with Chronic Immune Disorders in the Era of Biologics (conference co-chair)  New York, NY  “Perinatal Considerations and Teratogenicity Counseling”</p>
October 2010	<p>Omnia Education  Women’s Annual Health Visit Lecture Program  Chicago, IL  “Folate Counseling for Improved Pregnancy Outcomes”  “Immunizations for the Female Patient”</p>
November 2010	<p>Omnia Education  Women’s Annual Health Visit Lecture Program  Dearborn, MI  “Folate Counseling for Improved Pregnancy Outcomes”  “Immunizations for the Female Patient”</p>
December 2010	<p>Sisters of Charity of Leavenworth Health System  OBGYN Grand Rounds  System-wide Webinar  “Approaching ACOG’s New VBAC Practice Bulletin: A Forum for Discussion and Understanding”</p>
February 2011	<p>Society for Maternal Fetal Medicine  Annual Scientific Meeting; San Francisco, CA  Infection and Inflammation Special Interest Group  “Risk Factors and Preventive Strategies for Decreasing Post-Cesarean Morbidity”</p>
February 2011	<p>St. John’s Health Center; Santa Monica, CA  OBGYN Grand Rounds  “Update on Antibiotic Prophylaxis in Obstetrics”</p>
May 2011	<p>ACOG Annual Clinical Meeting Symposium  Healthmatters CME  Symposium Moderator  “Screening, Prevention and Treatment of HBV: Focus on Prenatal, Perinatal, and Postpartum Care”</p>
June 2011	<p>Omnia Education  Women’s Health Care Lecture Series  St. Louis, MO  “Update on Screening for Sexually Transmitted Infections”</p>

July 2011	UCLA School of Medicine Department of Obstetrics and Gynecology MFM Fellows' Lecture Series "Autoimmune Diseases in Pregnancy"
August 2011	Imedex Education, LLC Optimizing the Management of Women with Chronic Immune Disorders (conference co-chair) San Francisco, CA "Perinatal Considerations and Teratogenicity Counseling"
September 2011	Society for Maternal Fetal Medicine Fellows' Lecture Series (Webcast) "Understanding Prophylactic Antibiotics in Labor and Delivery"
September 2011	UCLA School of Medicine Department of Obstetrics and Gynecology MFM Fellows' Lecture Series "Current Management of Group B Strep"
September 2011	Imedex Education, LLC Optimizing the Management of Women with Chronic Immune Disorders (conference co-chair) New York, NY "Perinatal Considerations and Teratogenicity Counseling"
September 2011	Omnia Education Women's Annual Health Visit Lecture Series Atlanta, GA "Update on Screening for Sexually Transmitted Infections" "Vaccinations and the Obstetrician/Gynecologist"
October 2011	UCLA School of Medicine Department of Obstetrics and Gynecology MFM Fellows' Lecture Series "Hepatitis in Pregnancy"



February 2012	UCLA School of Medicine Olive View-UCLA Medical Center Department of Obstetrics and Gynecology Grand Rounds “Update on Hepatitis and HIV for the OBGYN”
April 2012	California Immunization Council Summit Sacramento, CA “Completing the Circle: Ensuring Adult & Adolescent Vaccination for All” Invited Panel Speaker
August 2012	Infectious Diseases Society for Obstetrics and Gynecology Annual Scientific Meeting, Whistler BC Invited Plenary Speaker “The Evolving Landscape of In Utero Treatment for Preventing Perinatal Hepatitis B Infection”
September 2012	Los Angeles OB-GYN Society Clinical Lecture Series “Putting Evidence Back in the Pregnancy Loss Workup: Are We Overdiagnosing and Overtreating our Patients?”
October 2012	Cedars-Sinai Medical Center; Los Angeles, CA OB/GYN Grand Rounds “Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”
January 2013	St. John’s Health Center; Santa Monica, CA OB/GYN Grand Rounds “Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”
February 2013	Society for Maternal-Fetal Medicine Annual Clinical Meeting; San Francisco, CA Infectious Diseases Scientific Focus Group “Group B Strep Vaccination for Pregnancy: Pro or Con?”
February 2013	Integrated Genetics Genetic Counselors’ Lecture Series “Diagnosis and Management of Perinatal Infections”

April 2013 67th Annual Obstetrical and Gynecological Assembly of Southern California  
“Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”

May 2013 University Of Washington; Seattle, WA  
OB/GYN Grand Rounds  
“Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”

May 2013 Icahn School of Medicine at Mount Sinai  
New York, NY  
*Symposium: Challenges in Obstetrics, Gynecology, and Women’s Health; New Ideas and New Technologies*  
“Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”

September 2013 St. John’s Health Center; Santa Monica, CA  
65<sup>th</sup> Annual Postgraduate Assembly: “Obesity from Birth to Death”  
Lecture: “The Impact of Obesity on Pregnancy”

January 2014 Icahn School of Medicine at Mt. Sinai Medical Center  
New York, NY  
Department of Obstetrics and Gynecology Grand Rounds  
“The Evolving Landscape of Treating Chronic Hepatitis during Pregnancy and Preventing Vertical Transmission”

January 2014 Columbia University Medical Center; New York, NY  
Department of OB/GYN Grand Rounds  
“Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”

February 2014 Society for Maternal-Fetal Medicine  
Annual Clinical Meeting; New Orleans, LA  
Lunchtime Roundtable Lecture Series  
“Thrombophilias in Pregnancy”

May 2014	University of Colorado School of Medicine Department of OB/GYN Grand Rounds “Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”
May 2014	Denver Health Medical Center Department of OBGYN Grand Rounds “The Evolving Role for Considering Treatment of Chronic Hepatitis B Infection During Pregnancy”
November 2014	Immunize Nevada Webinar Lecture Series “The OBGYN as Immunizer”
December 2014	Cedars-Sinai Medical Center Los Angeles, CA Department of OBGYN Grand Rounds “The OBGYN as Immunizer: Reclaiming our Role as Public Health Providers”
December 2014	40 <sup>th</sup> Annual High Risk Obstetrics Seminar Vanderbilt University School of Medicine Nashville, TN Keynote Lecturer <ol style="list-style-type: none"> <li>1. “Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”</li> <li>2. “The Evolving Role for Considering Treatment of Chronic Hepatitis B Infection During Pregnancy”</li> <li>3. “The OBGYN as Immunizer”</li> </ol>
February 2015	41 <sup>st</sup> Annual Vail Obstetrics and Gynecology Conference University of Colorado Vail, CO <ol style="list-style-type: none"> <li>1. “Thrombophilias in Pregnancy”</li> <li>2. “What’s New in Managing HIV and HBV in Pregnancy?”</li> <li>3. “Obesity and its Impact on Pregnancy”</li> </ol>
March 2015	UCLA Medical Center Los Angeles, CA Department of OBGYN Grand Rounds “The OBGYN as Immunizer: Reclaiming our Role as Public Health Providers”

May 2015	UCLA School of Medicine OBGYN/REI Fellow Lecture Series “Recurrent Pregnancy Loss, Antibodies, and Thrombophilias”
May 2015	Providence St. John’s Health Center Santa Monica, CA OBGYN Grand Rounds “Better Understanding cfDNA Screening in Obstetric Practice: What’s Clearer and What Isn’t”
June 2015	42 <sup>nd</sup> Annual S. Leon Israel Memorial Lecture Penn Medicine/Pennsylvania Hospital Philadelphia, PA “Moving Best Evidence into Best Practice: Thrombophilias, Antibodies and Adverse Pregnancy Outcomes as a Model”
June 2015	Capital Health Regional Medical Center Trenton, NJ Department of OB/GYN Grand Rounds “Infection and Antibiotics on L&D: Best Evidence into Best Practice”
August 2015	Illumina Inc. Research Presentation San Francisco, CA “The Dilemma of Preeclampsia: Pathology, Prevention.... and Prediction?”
September 2015	Cedars-Sinai Medical Center Los Angeles, CA Department of OB/GYN Grand Rounds “Antibiotic Prophylaxis and Gynecologic Procedures: Putting Best Evidence into Best Practice”
October 2015	Providence St. John’s Health Center Santa Monica, CA OB/GYN-Pediatrics Joint Grand Rounds “Contemporary Diagnosis and Management of Chorioamnionitis”

December 2015	<p>Interview: PressPlay with Madeline Brand National Public Radio/KCRW Radio, Los Angeles Panelist: “The Bedrest Myth” (Dec. 1, 2015)</p>
January 2016	<p>30<sup>th</sup> Annual Sanford Cole, M.D. Memorial Ob/Gyn Symposium (Keynote speaker) Baptist Health South Florida; Miami, FL</p> <ol style="list-style-type: none"> <li>1. “Thrombophilias, Antibodies and Pregnancy Outcomes: Are We Overdiagnosing and Overtreating our Patients?”</li> <li>2. “Implementing cfDNA Screening in Current Obstetric Practice: How Does the Evidence Guide Us?”</li> <li>3. “Update on Zika – What Do We Know Right Now?”</li> </ol>
March 2016	<p>Harbor UCLA Medical Center Torrance, CA OBGYN Grand Rounds “Can We Take the Sting out of Zika: An Update on Zika and Pregnancy”</p>
March 2016	<p>UCLA Medical Center - Westwood/Main Campus Los Angeles, CA OBGYN Grand Rounds “Can We Take the Sting out of Zika: Current Status of Zika and Pregnancy”</p>
March 2016	<p>Providence Tarzana Medical Center Tarzana, CA Medical Staff CME Lecture Series “Contemporary Diagnosis and Management of Chorioamnionitis”</p>
March 2016	<p>LA County Department of Public Health Webinar Invited speaker/panelist “Zika Virus, Pregnancy and Sex: Up-to-Date Information for Los Angeles County Health Care Providers”</p>

March 2016	<p>Christiana Care Health System  Wilmington, DE  OBGYN Grand Rounds  “The Latest Buzz on Zika and Pregnancy”</p>
April 2016	<p>UCLA Center for World Health Forum  Los Angeles, CA  Invited speaker/panelist  “Tackling Zika: A UCLA forum on facts, fears, questions and solutions”</p>
May 2016	<p>St. John’s Health Center  Santa Monica, CA  OBGYN/Medical Grand Rounds  “The Buzz on Zika: An Update”</p>
May 2016	<p>KPCC “Airtalk” Show: Radio Interview  NPR Affiliate/Southern California Public Radio  Invited speaker/panelist  “Zika, pregnancy and new CDC infection data”</p>
July 2016	<p>Texas Perinatal Hepatitis B Summit  Texas Department of Public Health  Austin, TX  “The Evolution of New Treatment Options for Decreasing Maternal-Fetal HBV Transmission”</p>
July 2016	<p>March of Dimes  Becoming a Mom/Comenzando bien Training  California Endowment Center; Los Angeles, CA  “Panel: Hot Topics -- Zika Virus and Immunizations During Pregnancy”</p>
August 2016	<p>National Public Radio/Morning Edition  Shots/Health News: Aug 2, 2016  “With Zika in Miami, What Should Pregnant Women in the US Do?”</p>

August 2016	KPCC “Airtalk” Show: Radio Interview NPR /Southern California Public Radio Invited speaker/panelist: Aug 2, 2016 “Zika experts weigh in on the CDC’s new travel warning”
August 2016	CA Department of Public Health and California Maternal Quality Care Collaborative (CMQCC) Statewide Clinical Webinar, Invited lecturer “The Evolving Buzz on Zika and Pregnancy: An Update for Clinicians”
September 2106	Universidad Autonoma de Baja California, Unidad Ciencias de Salud, Mexicali, BC, Mexico Invited lecturer, Binational Symposium: “Exploring Health and Environmental Aspects of Zika, Dengue, and Chikungunya” Organized by the Universidad Autonoma de Baja California Facultad de Medicina and the Border 2020 Program
September 2016	American Society for Reproductive Medicine Ethics Webinar Series: Fertility Services for Women with Serious Preexisting Conditions “Approaching the Medically Complex Pregnancy: An Ethics-Based Path to Planning”
October 2016	Omnia Education Women’s Annual Health Visit Conference Series San Jose, CA “STD Screening Guidelines: A Focus on Trichomonas, Chlamydia, and Gonorrhea”
November 2016	Association of Physician Assistants in Obstetrics and Gynecology (APAOG) Webinar Lecture Series (National) “Clinical Update on Zika in OBGYN”
January 2017	Cedars-Sinai Medical Center OBGYN Grand Rounds “The Evolution of New Treatment Options for Decreasing Maternal-Fetal HBV Transmission”

February 2017 Cedars-Sinai Medical Center  
Annual OBGYN Regional Clinical Symposium  
Los Angeles, CA  
“Clinical Update on Zika for the OBGYN”

March 2017 March of Dimes: 17<sup>th</sup> Annual Birth Conference on  
Improving Perinatal and Neonatal Outcomes  
Costa Mesa, CA  
Conference Keynote: “The Buzz on Zika: An Update for  
Clinicians”

March 2017 Los Angeles Pediatric Society  
Annual S. Michael Marcy Memorial Lecture for the  
Parmalee Spring Meeting  
Los Angeles, CA  
“The Buzz on Zika: An Update on Impact for Pregnancy  
and Outcomes”

June 2017 PAC/LAC (Perinatal Advisory Council: Leadership,  
Advocacy, and Consultation)  
21<sup>st</sup> Annual PAC/LAC Conference  
Los Angeles, CA  
“Update on Zika and Pregnancy for Maternal-Child Health  
Providers”

June 2017 CA Prenatal Diagnosis Centers Directors’ Conference  
Invited presentation –statewide webinar  
“Update on Zika and Pregnancy for Maternal-Child Health  
Providers”

August 2017 ACOG District XII Annual District Meeting,  
Orlando, FL  
Plenary Lecture  
“Update on All Things Zika”

August 2017 California Medical Association  
Statewide Webinar Series  
“The Buzz on Zika: Should We Still Be Concerned?”



October 2017  
Washington University in St. Louis  
St. Louis, MO  
OBGYN Grand Rounds  
“The Evolving Landscape of Preventing Maternal-Fetal  
Hepatitis B Infections”

November 2017  
CA Department of Public Health  
Office of Binational Border Health  
Educational Outreach Program  
Hospital Materno: Mexicali, MX  
Hospital de la Familia: Mexicali, MX  
El Centro Regional Medical Center: El Centro, CA  
Pioneers Memorial Hospital: Brawley, CA  
“The Buzz on Zika: Should We Still Be Concerned?”

November 2017  
CA Department of Public Health  
Perinatal Services Coordinator Annual Meeting  
Folsom, CA  
Invited Lecturer  
“The Buzz on Zika: Should We Still Be Concerned?”

..