



Children's Discovery & Innovation Institute

Researcher					Possible Mentees / Collaborators						Research Project/ Activity for Mentee			Contact Information (Email/Phone)
LAST Name	FIRST Name	Degree(s)	Academic Title(s)	Pediatric divisions:	Undergraduates	Medical Students	Residents	Fellows	Faculty (Collaboration)	Comments? (please specify below)	Research Address Health Equity	Research Type (basic science, clinical, HSR)	Research Interest(s)	
Moscicki	Anna-Barbara	MD	Professor and Division Chief; CDI Co-Director	Adolescent and Young Adult Medicine; General Pediatrics	X	X	X	X	X	Please check for availability.	N/A	Clinical	HPV, HIV, infections & immune responses.	amoscicki@mednet.ucla.edu Ph: 310-825-5995
Hwang	Loris	MD, MS	Associate Professor of Clinical Pediatrics	Adolescent and Young Adult Medicine		X	X	X	X	The specifics of projects will vary depending on timing of the mentee's involvement.	No	Clinical	My clinical research is in the area of cervical maturation, biologic risks for chlamydia and HPV, use of colposcopy in research, and contraception for adolescents and young adults.	lhwang@mednet.ucla.edu Ph: 310-825-5995
Butte	Manish	MD, PhD	Professor and Division Chief	Allergy/ Immunology and Rheumatology	X	X	X	X		We have projects in computational medicine (medical records mining), basic immunology and working up pathogenic variants found from children	N/A	Clinical/Basic Science	Our clinical research is in rare diseases of the immune system, developing new methods to find, diagnose, treat, and eventually cure patients with these disorders	mbutte@mednet.ucla.edu Ph: 310-825-6481
Kuo	Caroline	MD	Assistant Clinical Professor	Allergy/ Immunology and Rheumatology	X	X	X	X	X		N/A	Basic Science	Various aspects of gene editing in hematopoietic stem cells for primary immunodeficiencies. CRISPR/Cas9 gene editing for primary immune deficiency diseases.	ckuo@mednet.ucla.edu Ph: 310-825-6481
Skiansky	Mark S.	MD	Professor, Division Chief	Cardiology	X	X	X			Novel questions/insights related to fetal/pediatric cardiology that can be answered with literature reviews, retrospective chart reviews, and/or prospective clinical studies	No	Clinical	Clinical research studying prenatal detection of congenital heart disease and other aspects of fetal cardiology. Also interested in veterinary cardiology and other nontraditional research within the fields of fetal/pediatric cardiology	msklansky@mednet.ucla.edu Ph: 310-267-7620
Klitzner	Thomas	MD, PhD	Jack H. Skirball Professor of Pediatrics	Cardiology		X	X			My time of mentoring is limited, but I will try to be available to meet with any resident who would like to meet with me.	N/A	Clinical/ HSR	Systems of Care, Outcomes and Access for Children with Medical Complexity.	tklitzner@mednet.ucla.edu Ph: 310-825-7148
Levi	Daniel	MD	Associate Professor	Cardiology	X	X	X	X	X	Need is for students to volunteer in animal lab and bioengineering lab - currently all positions are filled	N/A	Basic Science/ Clinical	Dr. Levi specializes in translational bioengineering research aimed at developing new minimally invasive devices (such as bioresorbable stents and low profile PDA closure devices) for patients with congenital heart disease.	dlevi@mednet.ucla.edu Ph: 310-267-7600
Satou	Gary	MD	Clinical Professor, Director, Ped ECHO, Co-Director, Fetal Cardio Program	Cardiology	X	X	X			Limited to students/trainees specifically interested in a career in Pediatric/Fetal Cardiac care.	N/A	Clinical	General projects involving retrospective review, imaging or technology. Collaborative studies often involving other disciplines/centers.	gsatou@mednet.ucla.edu Ph: 310 267 7667
Sapru	Anil	MD, MA S	Professor, Division Chief	Critical Care	X	X	X			Opportunities for working with existing clinical and biomarker datasets from critically ill children from 1 multicentre studies of ARDS and multi organ dysfunction.	N/A	Clinical	Dr. Sapru is a Professor of Pediatrics and Chief of Pediatric Critical Care. His research encompasses studies of pathogenetic and prognostic significance of biological markers in children with critical illnesses focused on the relationship with clinical outcomes and the mechanisms by which these relationships may inform the testing of new therapies. Dr. Sapru has a track record of excellent and productive research collaborations and mentorship. His research program is funded by RO1 grants from the NHLBI and NICHD.	anilsapru@ucla.edu Ph: 310-206-4130
Schwingshackl	Andreas	MD, PhD	Associate Professor, Dorothy & Robert Keyser Endowed Chair	Critical Care	X	X	X	X	X	Already mentor 4-6 undergraduate students and 2-3 fellows. Combination of molecular biology, lung physiology and electrophysiology approaches to study the role of stretch-activated ion channels in ARDS. 1-2 year background in bench research highly preferred.	No	Basic Science	My research interests concern the role of stretch-activated ion channels in the development of ventilator-associated lung injury and Acute Respiratory Distress Syndrome (ARDS).	aschwingshackl@mednet.ucla.edu Ph: 310 825-6752
Szilagyi	Maira	MD, PhD	Professor & AAP President-elect, Division Chief	Developmental Behavioral Pediatrics			X			I would be willing to mentor a resident who is interested in foster care and child welfare.	Yes	Clinical/HSR	We are designing a secondary database analysis to look at the impact of parenting on child outcomes and how parents' adverse childhood experiences (ACE) affect that, and whether parenting behaviors mediate parent ACE.	mszilagyi@mednet.ucla.edu Ph: 310-794-5361
Iyer	Sai	MD	Assistant Clinical Professor	Developmental-Behavioral Pediatrics	X	X	X				N/A	HSR	early literacy screening in preschool children, early detection of cerebral palsy in high risk infants	siyer@mednet.ucla.edu Ph: 310-825-7601
Mittelman	Steven	MD, PhD	Professor, Division Chief; CDI Co-Director	Endocrinology	X	X	X	X	X	Test candidate compounds for their ability to interfere with adipocyte protection of acute leukemia cells.	N/A	Basic Science/ Clinical	I'm interested in understanding the links between obesity and cancer treatment outcome. We use bench, translational, and clinical research to improve the treatment of childhood leukemia.	smittelman@mednet.ucla.edu Ph: 310-825-6496

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Martin	Martin	MD, MPP	Professor & Vice Chair of Academic Affairs	Gastroenterology	X	X	X	X	X	Many different types of potential research projects depending on mutual interests	No	Basic Science	Research interest is focused on monogenic disorders and stem cells of the GI tract	mmartin@mednet.ucla.edu Ph: 310-794-5532
Marcus	Elizabeth	MD	Assistant Professor	Gastroenterology	X	X	X			We do bench research at the VA hospital. Projects could involve developing gastric model systems, working with human samples and data base review, or molecular biology or protein work on bacteria or cells.	No	Basic Science	Basic science research on the gastric biology and host effects of the pathogen Helicobacter pylori. H. pylori infects the human stomach and always causes gastritis, some of those infected will progress to develop ulcers or cancer. Infection often occurs in childhood. We are specifically looking at the physiology of the bacteria that allows it to survive in the acidic gastric environment and changes it induces in gastric epithelial cells.	emarcus@mednet.ucla.edu Ph: 310-206-6134
Wozniak	Laura	MD, MS	Associate Clinical Professor	Gastroenterology	X	X	X			Clinical/translational research in the areas of liver transplantation, celiac disease, and/or eosinophilic esophagitis.	No	Basic Science/ Clinical	Dr. Wozniak is actively involved in the UCLA Pediatric Liver Transplant Program from both a clinical and research perspective. Through her ongoing work, she is studying the impact of donor-specific antibodies following liver transplantation. More recently, Dr. Wozniak has expanded her interests in immune monitoring beyond the realm of transplant to other immune-mediated gastrointestinal disorders including celiac disease and eosinophilic esophagitis.	lwozniak@mednet.ucla.edu Ph: 310-825-5981
Vargas	Jorge	MD	Professor of Pediatrics	Gastroenterology			X	X		Data / Information Collection Parent-Family support to explain protocols & phases of studies	N/A	Clinical	Nutritional Support - Gastrointestinal Motility - Intestinal Failure	jvargas@mednet.ucla.edu Ph: 310-206-6134
Barnert	Elizabeth (Liz)	MD, MPH, MS	Assistant Professor	General Pediatrics			X	X	X	Opportunities to assist with data collection, analysis and dissemination	Yes	HSR	Keywords: juvenile justice, transition-age youth, family separation and reunification, translation of research evidence to policy action	ebarnert@mednet.ucla.edu Ph: 510-703-1503
Dudovitz	Rebecca	MD, MS	Associate Professor	General Pediatrics	X	X	X	X	X	Various research projects and opportunities are available and constantly evolving. Reach out via email to schedule a meeting to discuss the latest.	Yes	HSR	Relationship between academic achievement and health, school environments, social networks and risky health behaviors, and school-based healthcare.	rdudovitz@mednet.ucla.edu Ph: 3103391296
Garell	Cambria	MD	Assistant Clinical Professor	General Pediatrics	X	X	X			Chart review evaluating clinical outcomes for a multidisciplinary pediatric obesity clinic, curriculum evaluation, QI project on increasing second hand smoke screening in ambulatory setting	N/A	HSR	Keywords: Obesity , Second hand smoke exposure, Medical Education, Oral Health	cgarell@mednet.ucla.edu Ph: 310-794-2169
Guerrero	Alma	MD, MPH	Associate Clinical Professor	General Pediatrics			X	X	X		Yes	Clinical/ HSR	Racial and ethnic health disparities; Early Childhood Developmental and Health Outcomes, Latino Children's Health	aguerrero@mednet.ucla.edu Ph: 310-794-2268
Lerner	Carlos	MD, MPH, I	Clinical Vice Chair, Director of Quality, Physician Informaticist	General Pediatrics	X	X	X	X	X		Yes	Clinical/ HSR	Keywords: --Health services/Children with Medical Complexity --Quality Improvement --Clinical informatics	clerner@mednet.ucla.edu Ph: 310-794-2268
Schickedanz	Adam	MD	Assistant Professor	General Pediatrics			X	X	X	There are many projects to explore. Reach out via email so we can talk about which projects are active and of interest to you.	Yes	Clinical/HSR	I am a health services researcher and my research focuses on the social and structural determinants of health, childhood adversity (including adverse childhood experiences, or ACEs), and clinical interventions to address these risks to life course health. I am particularly interested in the health impacts of poverty and how to address poverty in the clinical setting.	Aschickedanz@mednet.ucla.edu Ph: use email
Szilagyi	Peter	MD, MPH	Executive Vice Chair, VC, Translational Research; CDI Co-Director	General Pediatrics			X	X			Yes	Clinical/HSR	Studies to improve HPV and influenza immunization rates at local and national levels.	jsaini@mednet.ucla.edu (Jaspreet Saini, assistant) Ph: use email
Martinez	Julian	MD, PhD	Associate Professor	Genetics (Medical)	X	X	X	X	X	We have a number of projects that include epigenetics, stem cell signaling pathways, and new genetic syndrome delineation.	No	Basic Science/ Clinical	Our laboratory is focused on dissecting the role of genomics and molecular pathways in regulating progenitor and organism growth. We have developed methods for human brain neural progenitor cell transfection and the use of gene editing to model genetic variants associated with autism predisposition. Our work aims to identify signaling pathways that regulate tissue growth and stem cell maintenance to understanding clinical conditions, like autism, in which these processes are altered. We have described novel syndromes associated with autism by performing genetic, molecular, and cellular studies that have identified novel pathogenic changes in growth signaling pathways	julianmartinez@mednet.ucla.edu Ph: 310-794-2405
Casillas	Jacqueline	MD, MSH, S	Professor	Hematology/ Oncology	X	X	X	X	X	Text messaging intervention to improve survivorship care. Assessment of use of DEXA scans in cancer survivors exposed to chemo	Yes	HSR	Pediatric, Adolescent and Young Adult Cancer Survivorship with focus on quality of care and quality of life, with a focus on diverse communities.	jcasillas@mednet.ucla.edu Ph: 310-825-6708

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Chang	Vivian Y	MD, MS	Assistant Professor	Hematology/ Oncology		X	X	X	X		N/A	Basic Science	Our research focuses on cancer susceptibility, cancer genomics, hematopoiesis, blood stem cell aging and injury, and leukemia. In particular, we are interested in Bloom Syndrome, which is characterized by increased susceptibility to cancer due to recessive mutations in BLM which is involved in maintaining genome stability. We aim to determine the role of BLM in hematopoiesis, after myelosuppressive injury and aging	vchang@mednet.ucla.edu Ph: 310-825-6708
De Oliveira	Satiro	MD	Assistant Professor	Hematology/ Oncology	X	X	X	X	X	Phenotype and genotype analysis of human cells, gene modification of T cells with chimeric antigen receptors, humanized mouse models	No	Basic Science	My research interests are cancer immunotherapy and biology of hematopoietic stem cell transplantation. My long-term goals are to bring cancer immunotherapy and cellular therapy concepts to standard clinical practice to improve patient outcomes.	sdeoliveira@mednet.ucla.edu Ph: 310-825-6708
Gomperts	Brigitte	MD	Associate Professor	Hematology/ Oncology		X	X				N/A	Basic Science	We study lung repair and regeneration using in vivo and in vitro model systems. We perform translational research with stem cells to try to find new therapies for lung diseases and fibrosis. We are also developing new 3D bioengineered model systems with stem cells to advance our translational work.	bgomperts@mednet.ucla.edu Ph: 310-206-0711
Jonas	Steven	MD, PhD	Assistant Professor	Hematology/ Oncology	X	X	X	X	X	We mentor and cross train a highly interactive group with students and postdocs in chemistry, engineering, physics, mathematics, medical students, and fellows. Our interdisciplinary group works closely with colleagues across campus and globally.	N/A	Basic Science	Mentees would have the opportunity to contribute to one of our interdisciplinary project teams in the cancer nanotechnology and/or gene therapy space. They will work closely with our senior postdoctoral scholars and graduate students to plan and to carry out experiments. They will also participate in our group and subgroup meetings to present their data with the ultimate goal of presenting their work in peer-reviewed scientific journals.	sjonas@mednet.ucla.edu Ph: 310-825-6708
Kohn	Donald	MD	Professor	Hematology/ Oncology				X	X	Clinical research project (e.g. chart review). Lab work in a summer or for Fellow project. Lab research project on hematopoietic stem cell gene therapy.	N/A	Basic Science/Clinical	Gene therapy using hematopoietic stem cells. Lentiviral vector development. Gene editing in HSC with CRISPR. Keywords: Gene therapy using hematopoietic stem cells; lentiviral vectors, gene editing.	Dkohn1@mednet.ucla.edu Ph: 310-794-1964
Moore	Theodore	MD, MS	Professor and Division Chief	Hematology/ Oncology			X			Retrospective chart review of database. Prospective supportive care studies	No	Clinical	Pediatric Hematopoietic Stem Cell Transplant - Clinical Trials	tmooore@mednet.ucla.edu Ph: 310-825-5235
Na	Brian	MD	Clinical Instructor	Hematology/ Oncology	X	X	X	X	X	In addition to case reports, there are other projects that are available in the lab that are NF2-related, specifically looking at drug testing. At least 1 year of commitment is preferred. I am also available for any individuals who are interested in a career in pediatric heme/onc and neuro-oncology. E-mail is preferred!	No	Basic Science	I am interested in the tumorigenesis of brain tumors. I am studying atypical teratoid/rhabdoid tumor (AT/RT), which is a rare aggressive tumor. I am also interested in neurofibromatosis and am working on a translational project for these related tumors.	bna@mednet.ucla.edu Ph: 310-825-6708
Nowicki	Theodore Scott	MD, PhD	Assistant Professor	Hematology/ Oncology	X				X		No	Basic Science	Keywords: Transgenic cellular immunotherapy, T cell biology, stem cell biology, bioinformatics, epigenetics	tnowicki@mednet.ucla.edu Ph: 570-419-2019
Adachi	Kristina	MD	Assistant Clinical Professor	Infectious Diseases	X	X	X	X	X		Yes	Clinical/HSR	Perinatal infections (CMV, Zika virus, and STI's including chlamydia, gonorrhea, syphilis). Current research projects include investigating occult congenital infections in HIV-exposed infants and various clinical research studies on outcomes of infants with in utero Zika-exposure in Brazil	kadachi@mednet.ucla.edu Ph: 310-825-5235
Bryson	Yvonne	MD	Distinguished Professor	Infectious Diseases	X	X	X	X	X	I have an active group of students working on projects in the lab as well as epidemiology. recent grant of COVID in adolescents We have weekly lab and project meetings and excellent and fun group dynamic	N/A	Clinical/ Basic Science	I have program and lab involved in HIV CURE in infants adolescents and adults. I am interested in HIV vaccine for prevention and HIV remission Also perinatal infections and role of innate immunity of amniotic fluid and vernix for prevention of infections Global projects in Brazil, Africa .clinical trials recent COVID proposal in at risk and HIV infected adolescents Several projects on HIV with large cohort of at risk and recently acutely infected youth-HIV persistence of viral reservoirs immune activation and long term outcome .amniotic fluid and innate activity against microbes including virus HIV, HSV bacteria broad range of activity amniotic fluid from women with HIV COVID and no infection.	ybryson@mednet.ucla.edu Ph:310-825-5235
De St. Maurice	Annabelle	MD, MPH	Assistant Clinical Prof. Pediatric Infection Prevention & Antibiotic Stewardship	Infectious Diseases						I have several mentees that I am currently working with.	N/A	Clinical/ Basic Science	Epidemiology of emerging and vaccine preventable diseases	adestmaurice@mednet.ucla.edu Ph: 585-313-7427

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Tobin	Nicole	MD	Adjunct Associate Professor	Infectious Diseases				X		Looking to mentor post-doctoral fellow	No		HIV-1: Mother-to-child transmission of HIV-1; Human milk; Maternal/infant health; Infant immune development; microbiome; multi-omic investigations; SARS-CoV-2	ntobin@mednet.ucla.edu Ph: 310-825-7708
Yeganeh	Nava	MD, MPH	Assistant Professor	Infectious Diseases		X	X			Survey creation, survey administration, data analysis, writing grants and papers.	Yes	Clinical	I am investigating ways to promote male involvement in prenatal care to improve the health of the entire family unit.	nyeganeh@mednet.ucla.edu Ph: 2062766052
Calkins	Kara	MD, MSC R	Associate Professor, Director of Neonatology Fellowship	Neonatology	X	X	X	X	X	1. gut microbiome/metabolome and intestinal dysmotility, growth/malnutrition, and neurodevelopment 2. polyunsaturated fatty acids and inflammation and their effect on common preterm diseases (growth failure, retinopathy of prematurity, parenteral nutrition associated cholestasis, neurodevelopmental impairment) 3. Use of novel imaging tools (MRI and ultrasound) for body composition measurements and evaluation of various liver diseases (i.e., non-alcoholic fatty liver disease) 4. Fetal/maternal MRI for the evaluation of body composition in different populations (overweight mothers, mothers with diabetes, fetal growth restriction) 5. Assessing the safety and efficacy of various IV lipid emulsions 6. Best practices for assessing in growth and neurodevelopment in vulnerable, understudied populations (ie infants with intestinal disorders and surgical infants)	Yes	Clinical	Our research focuses on how nutrition, growth, and body composition during periods of critical development affect clinical outcomes during the early childhood years.	kara7231@yahoo.com Ph: 310-720-0321
Devaskar	Sherin	MD	Professor & Chair	Neonatology	X					Have many fellows and post-docs in the lab, and some junior faculty	N/A	Basic Science	Placental biology Environmental/dietary-Gene interactions - long term outcomes	sdevaskar@mednet.ucla.edu Ph: 310-825-5095
Kallapur	Suhas	MD	Professor & Division Chief	Neonatology	X	X	X	X	X	Various projects on reproductive immunology. We have a large bio-banked specimens from Rhesus macaque and human placenta tissues	No	Basic Science	Keywords: preterm birth research, reproductive immunology, chorioamnionitis, perinatal infections, prematurity, fetal physiology, neonatal lung development, neonatal lung injury	skallapur@mednet.ucla.edu 310-825-9436
Fajardo Martinez	Viviana	MD	Assistant Clinical Professor	Neonatology	X	X			X		N/A	Basic Science	My research interest is in cardiac metabolism and how this can affect proliferation, maturation, and differentiation process during cardiac development and potentially long term effects in cardiac function.	vfajardo@mednet.ucla.edu Ph: 773-957-6033
Purdy	Isabell	PhD, MSN, NN, PNP	Associate Professor	Neonatology	X						N/A	Clinical/ HSR	My area of research interest is in neurodevelopment specifically of children exposed to in utero infections with an emphasis on immune pathogenesis	vfajardo@mednet.ucla.edu Ph: 773-957-6033
Sabnis	Animesh	MD, MSH S, MFA	Assistant Clinical Professor	Neonatology & Developmental Biology		X	X	X	X	Neonatology has a number of active quality improvement initiatives that, by their continuous and iterative nature, can provide structure for a trainee seeking either short-term or long-term patient-oriented research experience. My communication studies would be most conducive for a trainee available to commit at least a year of intermittent engagement. I can also mentor a trainee interested in carrying out a systematic review and meta-analysis. If the subject matter is outside of my area of clinical expertise we should also involve a faculty collaborator who is an expert.	Yes	Clinical/ HSR	1. I am interested in improving the quality of neonatal hospital care through the use of implementation science and quality improvement methods. 2. I am interested in parent-physician communication as a route to provide ethical shared decision making and effective emotional support.	asabnis@mednet.ucla.edu Ph: 310-825-9436
Shin	Bo-Chul	PhD	Assistant Adjunct Professor	Neonatology	X	X	X	X	X	Fluorescent Imaging and in situ hybridization histochemistry using DIG-RNA probes	N/A	Basic Science	Basic science in brain or placenta using intrauterine growth restriction model or conditional glucose transporter KO mice	bshin@mednet.ucla.edu Ph: 310-794-9974
Touma	Marlin	MD, PhD	Assistant Professor	Neonatology	X	X	X	X	X	Neonatal Heart Maturation. Genetics and Genomics of Congenital Heart Defects. Alternative Splicing Regulation of Neonatal Heart Maturation. Gene-Environment Regulation of Neonatal Heart Chamber Maturation and Congenital Heart Defects. Key Words: Congenital Heart Defects, Long Noncoding RNA, Transcriptome, Genome, Exome, Wnt signaling.	Yes	Basic Science	- Elucidate the Genetic Mechanisms of Congenital Heart Defects. - Gene-Environment Regulation of Neonatal Heart Chamber Maturation and Congenital Heart Defects. - Elucidating the role of Long Noncoding RNAs in Neonatal/Congenital Heart Disease.	mtouma@mednet.ucla.edu Ph: 617-755-6639
Ettenger	Robert	MD	Distinguished Research Professor Emeritus	Nephrology				X	X		N/A	Basic Science	New modalities of diagnosis and therapy in pediatric recipients of kidney transplants. Examining ways to use new aspects of immunosuppression and immunobiologic biomarkers to improve transplant outcome.	rettenger@mednet.ucla.edu Ph: 310-721-0115
Hanudel	Mark	MD, MS	Assistant Professor	Nephrology			X	X	X	Potential research projects would be tailored to mentee interests, experience, and availability.	No	Basic Science /Clinical	I conduct basic science, translational, and clinical research investigating the interrelated co-morbidities of chronic kidney disease, including anemia, dysregulated iron metabolism, disordered bone and mineral metabolism, and heart disease.	mhanudel@mednet.ucla.edu Ph: 310-383-1257
Laster	Marciana	MD, MSC R	Assistant Professor	Nephrology	X	X			X		Yes	Basic Science	Research centers upon racial-ethnic differences in bone and mineral metabolism	mlaster@mednet.ucla.edu Ph: 310-206-6987

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Pearl	Meghan	MD, MS	Assistant Professor	Nephrology	X	X	X	X	X	Help with data entry and use of data for independent project	N/A	Basic Science/ Clinical	My primary research focused on studying the impact of non-HLA antibodies on pediatric kidney transplant outcomes in collaboration with the Reed Lab. I also have an interest in novel immunosuppression regimens and therapeutics in pediatric kidney transplantation.	mpearl@mednet.ucla.edu Ph: 310-206-6987
Wesseling-Perry	Katherine	MD, MSCR	Associate Professor	Nephrology	X	X	X	X	X	Projects: 1.Understanding the role of osteoblast/osteocyte maturation failure in the pathogenesis of hypophosphatemic rickets (lab-based, translational project) 2.Clinical study evaluating the effect of renal transplantation of zinc and other nutrition markers (additional data collection and data analysis; underlying database and blood and urine samples already in existence). 3.Augmenting and evaluating the effectiveness of a combined lecture and flipped classroom series in teaching statistics to Pediatric subspecialty fellows and residence (lectures and questions already created; tool to evaluate effectiveness will need to be created & tested) 4.Creation & evaluation of learning tools for modeling renal embryology and the pathophysiology of inherited renal diseases (concept present only).	No	Basic Science /Clinical	1.How kidney disease affects bone cell biology (translational research) 2.Renal physiology and pathophysiology (clinical research, teaching, and medical education research)	kwesseling@mednet.ucla.edu Ph: 310-206-6987
Bhatt Wilson	Rujuta	MD	Assistant Professor	Neurology	X	X	X		X		N/A	Clinical	Keywords: Autism spectrum disorder, neurogenetic conditions, motor function in neurodevelopmental disorders Collecting and analyzing behavioral and motor data in children with Neurodevelopmental Disorders	rbhatt@mednet.ucla.edu Ph: 208-520-6778
Choe	Meeryo	MD	Clinical Assistant Professor	Neurology		X	X	X	X	Projects: 1. We are a member of the Advanced Research Core (ARC) for the NCAA-DOD CARE Consortium (www.careconsortium.net). This project is the largest, prospective concussion study, and is likely to continue for many years. There are now 30 institutions throughout the country that are involved at the base level, and the ARC institutions also conduct research into blood biomarkers, advanced neuroimaging, and sensor impact data. 2. NIH/SBIR Cerebral Blood Flow study (with a company Neural Analytics) utilizing transcranial doppler ultrasound in conjunction with advanced neuroimaging and clinical assessments to diagnose concussion and track recovery. 3. Concussion definition project (determining whether there is prognostic value for definite, probable, possible, and unlikely concussion). 4. Community outreach research - looking at outcomes with regards to education and implementation of concussion programs.	N/A	Clinical/ HSR	Keywords: - TBI/concussion POTS	mchoe@mednet.ucla.edu Ph: (310) 825-6196
Giza	Christopher	MD	Professor	Neurology		X	X		X	Our group studies traumatic brain injury in the developing brain both in the lab & in clinic. This extends from neurocritical care and severe TBI to milder TBI and sports concussions.	N/A	Basic Science/ Clinical	Measures of injury response and recovery after TBI (from mild to severe) Interventions to improve recovery New mentees would likely be integrated into ongoing research themes based upon mutual interests.	Philip Rosenbaum prosenbaum@mednet.ucla.edu 310-825-8681
Kornblum	Harley	MD, PhD	Professor	Neurology			X	X	X	Any deeply interested, highly committed candidate will be considered. However, very short term projects are generally not considered	N/A	Basic Science	Basic and translational studies in brain cancer, autism and other disorders. We use an interdisciplinary approach, ranging from molecular studies of cell proliferation and differentiation to in vivo studies of therapeutics	hkornblum@mednet.ucla.edu
Hussain	Shaun	MD, MS	Associate Professor	Neurology	X	X	X	X	X	Opportunities include early stage clinical trials for infantile spasms, and a variety of efforts to explore and validate candidate biomarkers using computational EEG methods and inflammatory cytokine/chemokine profiles.	Yes	Clinical	Keywords: Pediatric Epilepsy, Infantile Spasms, Epilepsy Surgery	shussain@mednet.ucla.edu Ph: 310-825-6196
Mazarati	Andrey	MD, PhD	Adjunct Professor	Neurology			X	X			N/A	Basic Science	Basic and translational research in neurodevelopmental disorders- epilepsy, ADHD, depression, autism. Animal models. Experimental therapy.	mazarati@ucla.edu Ph: 310-206-5198
Nariai	Hiroki	MD, PhD, MS	Assistant Professor	Neurology		X	X	X	X	Our group is investigating potential EEG biomarkers of children with drug-resistant epilepsy. We are also developing a new method of brain mapping using EEG. We utilize cutting-edge computational EEG analysis methods to answer clinical questions.	N/A	Clinical	- - EEG biomarker of infantile spasms - EEG biomarker of drug-resistant focal epilepsy - Functional brain mapping using intracranial EEG	hnariai@mednet.ucla.edu Ph: 310-825-6196
Rajaraman	Raj	MD MS	Assistant Professor	Neurology	X	X	X	X	X	Investigating treatment options for rare genetic epilepsies	Yes	Clinical	Clinical trials for rare epilepsies and clinical/translational research for Tuberous Sclerosis, CDKL5 Deficiency Disorder, and infantile spasms. Keywords: epilepsy, infantile spasms, Tuberous Sclerosis, CDKL5	Rrajaraman@mednet.ucla.edu Ph: 732-598-9595 Ph: 310-825-0731
Ross	Mindy	MD, MBA MAS	Assistant Professor	Pulmonology		X	X		X	Research activity -Reviewing results of clinical decision support tools	No	Clinical	Keywords: clinical informatics, clinical decision support, asthma, pediatric pulmonology	mross@mednet.ucla.edu Ph: 310-825-5930

Key Information:
 HSR= Health Services Research X= Yes
 N= 62 responses via Survey Monkey (8/22/16-9/29/16 & 9/11/17-9/27/17 & 8/3/18-8/21/18 & 7/24/19-8/12/19 & 8/25/20-9/8/20 & 9/13/21-9/30/21) 11.3.21