

#	Name	Poster Title
<b>Theme I - Brain and Behavior</b>		
1	Melissa Harada MD	The Relationship of Adverse Childhood Experiences (ACEs), Weight-Related Health Behaviors and Parental Self-Efficacy and Emotional Support
2	Seth Langston MD	Implementing a Flipped Classroom Approach for Pediatric Residents in the NICU
3	Elizabeth Nakae DO	Potential for Neuroprotective Effects of Ketosis in Pediatric Traumatic Brain Injury
4	Anisa Rahman MD	Assessing Effectiveness of an Educational Intervention on Gaps in Child Neurology Knowledge for Pediatric Residents
5	Ranjit Shenoy MD	Enhancing Resident Education in Pediatric Subspecialty Rotations Through E-Learning
6	Kimberly Trieschmann MD	The Visceral Sensitivity Index: A Novel Tool for Measuring GI-Symptom Specific Anxiety in Inflammatory Bowel Disease (IBD)
7	Xin Ye MD, MS	Prenatal and Postnatal Dietary Modifications Alter Brain Serotonin and Serotonin Transporters (SERT) in Murine/Rodent Offspring-Implications for Neurobehavioral Perturbations
8	Jong Yoo MD	Incidence of Later Onset Seizures in Term Babies Who Underwent Therapeutic Hypothermia for Hypoxic-Ischemic Encephalopathy
<b>Theme II - Cancer and Regeneration</b>		
9	Jacquelyn Crane MD	Genomics of Metastatic Osteosarcoma
10	Aaron Mochizuki DO	The Landscape of Myeloid Populations in the Glioblastoma Microenvironment: A Surfaceomic and Transcriptomic Dissection at the Single-Cell Level
11	Scott Nowicki MD, PhD	A Pilot Trial of the Combination of Transgenic NY-ESO-1-reactive Adoptive Cellular Therapy with Dendritic Cell Vaccination With or Without Ipilimumab in Patients with Sarcoma and Melanoma
12	Stephen Speicher MD	The Use of Systems Engineering and Lean Methodology in the Creation of a Fully Integrated AYA Cancer Program
<b>Theme III - Infection, Inflammation and Immunity</b>		
13	Arunima Bera MD	Soluble Intracellular Adhesion Molecule-1 (ICAM-1) Predicts Mortality in Children with ARDS and Sepsis
14	Kathryn Bradford MD	TACI Gene Editing for Common Variable Immune Deficiency (CVID)
15	Christin Deal MD	Newborn TREC/KREC as Early Markers of Immunity
16	Aditi Dorkas MD	Tocilizumab for Refractory Antibody-Mediated Rejection in Pediatric Kidney Transplantation
17	Sean Fitzwater MD, MHS	Whole Genome Sequencing of <i>Staphylococcus aureus</i> Isolates To Describe Transmission in the NICU and Determine Genetic Factors Associated with Transmission and Invasion
18	Mona Guglielmo MD	Relationship of Confirmed Infection to Mortality in Pediatric Patients with Acute Respiratory Distress Syndrome (ARDS)
19	Michelle Lim MD	Comparison of Alveolar Epithelial Markers of Lung Injury, sRAGE vs SPD, as Markers of Pulmonary and Non-Pulmonary Organ Dysfunction
20	Hanna Siddiqui MD	Retrospective Analysis of Continuous Vancomycin Use in Hospitalized Children

#	Name	Poster Title
21	Monica Tsai MD	Frequency of Atopic Disorders in Idiopathic Bronchiectasis
22	Stephen Wong MD	Association of HLA-B Types in Juvenile Inflammatory Arthritis
23	Terwa Yong MD	The Use of Immuno-phenotyping with Cytometry by Time of Flight to Identify Blood and Muscle Signature in Juvenile Dermatomyositis Correlating with Disease Activity and Response to Steroid Treatment
<b>Theme IV- Neonatal Health and Development</b>		
24	Liesbeth Maggiotto MD	Intra-Uterine Growth Restriction Displays Microbiome Dysbiosis exacerbated by a High Fat High Fructose Diet with Diurnal Variation
25	Sevini Shahbaz MD	Effect of Contact Precautions on <i>Staphylococcus aureus</i> in the Neonatal Intensive Care Unit
26	Kathryn Sims MD, MS	Dexmedetomidine Attenuates Neurodevelopmental Impairment Induced by Postnatal Stressors in a Rodent Model
<b>Theme V - Nutrition, Metabolism and Growth</b>		
27	Janice Bitong MD	Understanding the Role of the Gut Microbiome and Metabolome in CIPD
28	Michelle Korn DO	The Role of Vitamin C in Pediatric Critical Care: Are we adequately supporting the metabolic and nutritional needs of critically ill patients?
29	Blair Limm-Chan MD	Anemia, Iron Deficiency and FGF23 in Pediatric Renal Transplant Recipients (RTR)
30	Shweta Namjoshi MD, MPH	Anemia in Intestinal Failure
31	Apisadaporn Thambundit MD	Determining the Role of Metformin in Acute Lymphoblastic Leukemia in Conjunction with L-Asparaginase
<b>Theme VI - Cardiovascular</b>		
32	Danielle Harake MD, MS	Management Strategies and Outcomes of Signature Long QT Syndrome Arrhythmia Presenting in the Perinatal Period: A Multicenter Registry Study
33	Sannya Hede MD	In Hospital Postnatal Management of Prenatally Suspected Fetal Coarctation
34	Sylvana Hidalgo MD	Utility of PET/CT Myocardial Imaging in Identifying Cardiac Allograft Vasculopathy
35	Reut Pagi MD	Normative Ambulatory Blood Pressure Monitoring Values for Diverse Pediatric Population
36	Matthew Russell MD	Wave Intensity Analysis of the Fontan Circulation
37	Rod Shinozaki MD	Inter-facility Transport Response Time, Team Composition and Mode of Transport Effects on Pediatric Risk of Mortality and ICU and Hospital Length of Stay
38	Mary Tran MD, MPH	Characterization of Macrophages Derived from the Hemogenic Endocardium
<b>Pediatric Resident Posters</b>		
39	Nicole Anderson MD	Transforming Pediatric ICU Opportunities for Fourth Year Medical Students – A Curriculum Innovation
40	Nora Gibson MD	Temperature Definition in Pediatric SIRS
41	Meghana Karmarkar MD	Improving Surfactant Administration Timing in the NICU



UCLA Children's Hospital

Children's Discovery & Innovation Institute

David Geffen School of Medicine



JOIN US  
FOR A DAY OF  
DISCOVERY

6<sup>TH</sup> ANNUAL UCLA MATTEL  
CHILDREN'S DISCOVERY & INNOVATION  
INSTITUTE SYMPOSIUM

**NOVEL THERAPEUTICS**

**Wednesday, May 29, 2019**  
**12:00 PM - 5:30 PM**  
**Tamkin Auditorium, B130**  
**Ronald Reagan UCLA Medical Center**

This symposium is supported in part by a Catalyst Award from the UCLA Clinical and Translational Science Institute (CTSI) under NIH/National Center for Advancing Translational Science (NCATS) Grant Number UL1TR001881.



12:00 - 1:00	Check-in, Poster Viewing & Box Lunch
1:00 - 1:15	<b>Welcoming Remarks &amp; Introduction</b> <b>Sherin U. Devaskar, MD</b> <i>Executive Chair, Department of Pediatrics</i> <i>Children's Discovery &amp; Innovation Institute</i>



**1:15 - 2:15**  
**Invited Keynote Lecture**

**Megan Levings, PhD**

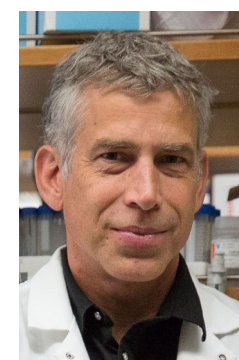
*Professor, Department of Surgery,*  
*University of British Columbia*

*Childhood Diseases Theme Lead,*  
*BC Children's Hospital Research*  
*Institute*

**"Regulatory T Cell Based Therapies in  
Transplantation and Autoimmunity"**

<b>UCLA Invited Speaker</b> <b>Theme: Cancer and Regeneration</b> Moderator: <i>Martín G. Martín, MD, MPP</i> <i>Professor of Pediatrics</i> <i>Associate Vice Chair for Translational Research, CDI Institute</i>	
2:15 - 2:45	Thomas Graeber, PhD Professor, Molecular & Medical Pharmacology  "Discovering Tumor Vulnerabilities Linked to De-Differentiation: Targeting Lipid Metabolism and Ferroptosis"

<b>UCLA Invited Speaker</b> <b>Theme: Infection, Inflammation and Immunity</b> Moderator: <i>Anna-Barbara Moscicki, MD</i> <i>Professor of Pediatrics</i> <i>Associate Vice Chair for Clinical Research, CDI Institute</i>	
2:45 - 3:15	Jeff Miller, PhD Professor, Microbiology, Immunology & Molecular Genetics  "Bioinspired Engineering of Precision Antibiotics"
<b>Selected Fellow Poster Presentations</b>	
3:15 - 3:20	Kathryn Bradford, MD 2nd Year Hematology/Oncology Fellow  "TACI Gene Editing for Common Variable Immune Deficiency (CVID)"
3:20 - 3:25	Mona Guglielmo, MD 2nd Year Critical Care Fellow  "Relationship of Confirmed Infection to Mortality in Pediatric Patients with Acute Respiratory Distress Syndrome (ARDS)"
3:25 - 3:30	Liesbeth Maggiotto, MD 3rd Year Neonatology Fellow  "Intra-Uterine Growth Restriction Displays Microbiome Dysbiosis Exacerbated by a High Fat High Fructose Diet with Diurnal Variation"
3:30 - 3:35	Shweta Namjoshi, MD, MPH 3rd Year Gastroenterology Fellow  "Anemia in Intestinal Failure"
3:35 - 3:45	Research Recognition Award Announcements
<b>3:45 - 5:30</b> <b>Research Poster Session &amp; Reception</b> <i>B-level area</i>	



**Thomas Graeber, PhD**

*Professor,*  
*Molecular & Medical Pharmacology*  
*Director, UCLA Metabolomics Center*

**Jeff Miller, PhD**

*Professor, Microbiology, Immunology & Molecular Genetics*

*Fred Kavli Chair in NanoSystems Sciences*

*Director, California NanoSystems Institute*



**Sherin U. Devaskar, MD**

*Distinguished Professor and Executive Chair, UCLA Department of Pediatrics*

*Executive Director, UCLA Children's Discovery and Innovation Institute*

*Physician-in-Chief,*  
*UCLA Mattel Children's Hospital*

*Assistant Vice Chancellor of Children's Health, UCLA Health*

**For more information about the CDI Institute,  
visit [www.uclahealth.org/cdi](http://www.uclahealth.org/cdi) or contact:**

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