#	Name	Poster Title
		Theme I - Brain and Behavior
1	Elizabeth Barnert, MD, MPH, MS	How Do We Measure Population Health for Children with Medical Complexity? A Qualitative Study to Ask the Experts
/	Leanna Huard, MD	Timing of DNR/DNI Discussions and Palliative Care Consultation in the PICU
3	Antonia Melas, DO	Making it Mobile: Improving Pediatric Resident PIV Line Placement Success
4	Elena Minakova, MD, MS	Melanotan-II Reverses Autistic Features in Genetic and Environmental Mouse Models of Autism
5	Bergen Nelson, MD	Testing the Efficacy of Telephone-based Early Childhood Developmental Screening and Care Coordination through 2-1-1
h	Raul Rodriguez, DO	Quality of End-of-Life Care in Pediatric Intensive Care Unit Patients; A National Survey
7	Israel Temple, MD, FAAP	The Impact of Invasive Intracranial Pressure Monitor Use in the Management of Hepatic Encephalopathy on Outcomes in Children and Young Adults
8	Heather Vickers, MD	Identification of Behavioral and Emotional Health Symptoms in Children with Sickle Cell Disease
	TI	neme II - Cancer and Regeneration
9	Vanessa Bundy, MD, PhD	Post-Natal Mechanisms of Human Hematopoietic Stem Cell Self-Renewal
10	Ioanna (sell IVII)	Interrogating the Role of PRDM14 in Germ Cell Tumorigenesis
11	Jennifer Sucre, MD	A 3-Dimensional Human Model of Bronchopulmonary Dysplasia Identifies Notch and Wnt Developmental Pathways in Disease Pathogenesis
12	Laurel Truscott, MD	Gene Modification of Human Hematopoietic Stem Cells with Suicide Genes as a Safety Control
	Theme I	II - Infection, Inflammation and Immunity
13	Asmaa Abu– Maziad, MD	Role of Store-Operated Ca2+ Entry (SOCE) in Podocytes
	Amira Baker, MD	Perspectives and Experiences Regarding Disclosure of HIV Status to Perinatally Infected Children in Lima, Peru
15	Neetu Bali, MD, MPH	Wireless Motility Capsule as Used for Motility Evaluation in Patients with Systemic Sclerosis
16	Mike Favazza, MD	Learning Curves in Point of Care Lung Ultrasound Education
17	Debra Lugo, MD	Pathogenicity of the Enterovirus D68 Strain from 2014, and Other Emerging Enteroviruses
18	Rupal Patel, MD	Role of IL-7 in TGFβ-Induced Epithelial to Mesenchymal Transition
19	Meghan Pearl, MD	Angiotensin II Type 1 Receptor Antibodies are Associated with Allograft Loss in Pediatric Renal Transplantation
20	Kimberly Silva, MD	Prevalence, Risk Factors, and Indication for Diagnostic Testing for H. Pylori Infection in Children at Diverse Urban Centers.
21	Leidy Johana Tovar Padua, MD	Unidentified Hepatitis C Vertical Transmission in Porto Alegre, Brazil; A Missed Opportunity for Prevention and Treatment

#	Name	Poster Title			
	Theme III - Infe	ction, Inflammation and Immunity (continued)			
22	Preethi Vijayaraj , MPharm, PhD	Using an Induced Pluripotent Stem Cell Model to Understand and Treat Idiopathic Pulmonary Fibrosis			
23	Emily Whang, MD	The High Affinity Receptor for PACAP (PAC1) Receptor is Protective in Inflammatory Bowel Disease (IBD)			
24	Eric Yen, MD, MS	Temporal Trends in Systemic Lupus Erythematosus Mortality in the United States from 1968 to 2013 According to Sex, Race, Ethnicity, and Geographic Region			
	Theme	IV– Neonatal Health and Development			
25	Claire Baldauf, MD	Humanin: A Novel Peptide Regulates Fetal/Neonatal Growth and Brain Development			
26	Eunice Hagen, DO	Improving Process Measures of Timely Family Meetings in Neonatal Intensive Care: An Interdisciplinary Quality Improvement Project			
27	Kalpashri Kesavan, MBBS	Neuromodulation of Limb Proprioceptive Afferents Decreases Apnea and Bradycardia in Premature Neonates			
28	Joanna Parga, MD	Womb-Like Sounds: An Intervention for Apnea of Prematurity			
20	Elizabeth Van Dyne, MD	Sickle Cell Anemia Neonatal Screening and Care Initiative in Malawi: Program Development and Local Capacity Building in Detection and Preventive Services			
	Theme	V - Nutrition, Metabolism and Growth			
20	Alma Guerrero, MD, MPH	Beliefs and Practices Related to the Intake of Poor- Nutrient Dense Foods in Young Latino Children: The "It's Okay Sometimes" Fallacy			
31	Manal Habib, MD	Humanin is a Novel Insulin Binding Partner and is Required for Glucose-Stimulated Insulin Secretion			
32	Leslie Kimura, MD	Tyrosine 705 Phosphorylation is Associated with a Novel Pro-Differentiation Effect of Humanin in Mouse Myoblast-Like Cells			
	Marciana Lee Laster, MD	Racial/Ethnic Disparities in Kidney Transplantation in Pediatric Dialysis Patients			
34	Edward Talya Jr., MD	Peptide YY, Glucagon like peptide (GLP) -1 and GLP-2 Levels in Short Bowel Syndrome Patients and its Effect on Gastric Motility			
35	Sabina Thyle, MD	Vitamin C Overload Leads to Secondary Hyperoxalosis in Young Pediatric Dialysis Patients			
Theme VI - Cardiovascular					
36	Christopher Chyu, MD, MD	Left Atrial Function Following Anthracycline Exposure in Children and Young Adults			
37	Sumit Datta, MD	Impact of Age of Packed Red Blood Cell Transfusion on Oxygen in Patients Receiving Extracorporeal Membrane Oxygenation (ECMO) Support			
38	Diana Drogalis- Kim, DO	Clinical, Immunologic, and Pathologic Features of AMR Positive Pediatric Heart Transplant Patients: A Single Center Review			
39	Jina Lim, MD, MS	Inflammation Drives Retraction, Stiffening, and Nodule Formation via Cytoskeletal Machinery in a 3- Dimensional Culture Model of Aortic Stenosis			
40	lan Lindsay, MD	Aortic Root Compression During Transcatheter Pulmonary Valve Replacement			
41	Sanjay Sinha, MD	Transcatheter Native Pulmonary Valve and Tricuspid Valve Replacement with the Sapien XT: Initial Experience and Development of a New Delivery Platform			

Mattel Children's Hospital UCLA



UCLA Children's Discovery and Innovation Institute



"Generating Cross-Campus Collaborations to Advance Translational Child Health Research"



3rd Annual UCLA Children's Discovery & Innovation Institute Symposium

Tamkin Auditorium, B130 Ronald Reagan UCLA Medical Center

> Thursday, May 26, 2016 12:00 PM - 6:00 PM

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 UL1TR000124.



12:00-1:15	Check-in, Poster Viewing and Box Lunch
1:20-1:30	Welcoming Remarks Sherin U. Devaskar, MD Executive Chair, Department of Pediatrics UCLA Children's Discovery and Innovation Institute



1:30-2:30 **Keynote Speaker**

Atul J. Butte, MD, PhD

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Professor of Pediatrics Director, Institute for Computational Health Sciences University of California, San Francisco (UCSF)

"Translating a trillion points of data into therapies, diagnostics, and new insights into disease "

	UCLA Invited Speaker Topic: Health Services Research	
	Moderator: Peter G. Szilagyi, MD, MPH Professor, Pediatrics Vice Chair for Clinical Research, UCLA CDI Institute	
2:30-3:05	Carol M. Mangione, MD, MSPH Professor of Medicine and Health Policy and Management "Does a disease-specific health insurance plan lead to better health outcomes?"	
3:05-3:25	Coffee Break	

Mattel Children's Hospital UCLA



UCLA Children's Discovery and Innovation Institute

3:25 - 3:45 NIH K12 Funded Child Health Research Center **Development Scholars**

Moderator: Martín G. Martín, MD, MPP Professor, Pediatrics Associate Vice Chair for Translational Research, UCLA CDI Institute

:25-3:30	Alison Chu, MD Assistant Professor, Pediatric Neonatology "Epithelial membrane protein 2 (EMP2) deficiency alters placental angiogenesis "			
:30-3:35	Mark Hanudel, MD Clinical Instructor, Pediatric Nephrology "Fibroblast growth factor 23 and iron deficiency anemia in chronic kidney disease"			
:35-3:40	Caroline Kuo, MD Clinical Instructor, Pediatric Allergy/Immunology "Targeted gene therapy in the treatment of X-linked hyper-IgM syndrome"			
:40-3:45	Joanna Gell, MD Fellow, Pediatric Hematology/Oncology "Interrogating the role of PRDM14 in human germ cell development and germ cell tumorigenesis"			
UCLA Invited Speaker				

Topic: Brain and Behavior

Moderator: Peter G. Szilagyi, MD, MPH

Susan Y. Bookheimer, PhD Joaquin Fuster Professor of Cognitive Neuroscience

3:45-4:20 "Translational research in developmental disabilities at the UCLA Intellectual and Developmental Disabilities Research Center (IDDRC)"

> 4:30 - 6:00 **Poster Session & Reception** B-level area



Carol M. Mangione, MD, MSPH

Professor of Medicine and Health Policy and Management Barbara A. Levey MD & Gerald S. Levey MD Endowed Chair Associate Director, UCLA Clinical and Translational Science Institute (CTSI) Program Leader for Research Education Training and Career Development Program

Susan Y. Bookheimer, PhD

Joaquin Fuster Professor of Cognitive Neuroscience

Department of Psychiatry and **Biobehavioral Sciences**

Director, UCLA Intellectual and Developmental Disabilities Research Center (IDDRC)

Director, Staglin IMHRO Center for Cognitive Neuroscience



Sherin U. Devaskar, MD

Distinguished Professor and Executive Chair Department of Pediatrics Executive Director, UCLA Children's Discovery and Innovation Institute (CDI) Physician-in-Chief, Mattel Children's Hospital UCLA Assistant Vice Chancellor of Children's Health, UCLA Health

For more information about the CDI Institute, visit www.uclahealth.org/cdi or contact:

Candace J. Wilkinson, PhD, Scientific Officer, UCLA CDI Institute cwilkinson@mednet.ucla.edu 310-794-4336