#	Name	Poster Title					
	Theme I - Brain, Behavior and Development						
1	Elizabeth Barnert, MD, MPH, MS	ldentifying Best Practices for "Safe Harbor" Legislation to Protect Child Sex Trafficking Victims: Decriminalization Alone is Not Sufficient					
2	Leanna Huard, MD	Timing of DNR/DNI Discussions and Palliative Care in the Pediatric ICU					
3	Kalpashri Kesavan, MBBS	Decreasing Apnea and Stabilizing the Cardiovascular System in Prematurity with Proprioceptive Stimulation					
4	Bergen B. Nelson, MD, MS	Predictors of Poor School Readiness in Children without Developmental Delay at Age 2					
5	Laura Payne, PhD	Relationships Among Dysmenorrhea, Laboratory Pain, Somatization, and Anxiety in Healthy Girls and Girls with Chronic Pain					
6	Raul Rodriguez, DO	Determining the Need for Development of End of Life Care Practice Guidelines for Pediatric Intensive Care Unit Patients: A National Survey					
	Animesh Sabnis, MD, MFA	Improving Process Measures of Timely Family Meetings in Neonatal Intensive Care: An Interdisciplinary Quality Improvement Project					
	Adam Schickedanz, MD	Medical-Financial Partnerships for Child and Family Health					
9	Monica Sondhi, MD	Maternal Nutritional Restriction Perturbs Fetal Brain Cellular Profile					
10	Eunice Hagan, DO	Autism-Like Behavior in BTBR Mice is Improved by Electroconvulsive Therapy					
	Th	eme II - Cancer and Regeneration					
11	Joanna Gell, MD	Interrogating the Role of PRDM14 in Germ Cell Tumors					
12	Melody Hsu, MD	The Biology and the Therapeutic Role of PD-1 in Glioma					
13	Roy Kao, MD	Cetuximab-Mediated Suicide System for Gene Therapy Using Hematopoietic Stem Cells					
14	Jenniver Sucre, MD	Developing a 3-Dimensional Human Induced Pluripotent Stem Cell Model of Bronchopulmonary Dysplasia					
Theme III - Infection, Inflammation and Immunity							
	Kristina Adachi, MD, MA	Maternal CMV Urinary Shedding and Congenital CMV Infection in the NICHD HPTN 040 Cohort of HIV-Infected Mothers					
16	Moira Breslin, MD, MSc	A Case of Strongyloides Infection in the Setting of Fatal DRESS: Further Treatment Considerations					
17	Bob Geng, MD	Utility of Minor Determinants in Penicillin Allergy Skin Testing					
18	Leslie Kimura, MD	A Novel Pro-Differentiation Effect of Humanin in Mouse Myoblast-Like Cells					
19	Kattayoun Kordy, MD	Dose-Response Relationship of Tenofovir with HIV-1 Suppression in Ex Vivo Model of Tissue Infectibility in Adolescents					

#	Name	Poster Title
	Theme III - Infec	tion, Inflammation and Immunity (continued)
20	Rupal Patel, MD	Role of IL-7 in TGFβ-Induced Epithelial to Mesenchymal Transition
21	Meghan Pearl, MD	The Clinical Course and Treatment of Anti-Endothelial Cell Antibodies in Pediatric Kidney Transplant Recipients
22	Helen Pizzo, MD	Monitoring Adherence, Rejection and Donor-Specific Antibodies with Variation of Immunosuppressant Levels in Pediatric Renal Recipients
23	Andreas Schwingshackl, MD, PhD	The Role of Two-Pore Domain (K2P) Potassium Channels in Acute Lung Injury
	Kimberly Silva, MD	Prevalence, Risk Factors, Indication for Diagnostic Testing, and Treatment Failure for H. pylori Infection in Children at Diverse Urban Centers
25	John Tran, MD, MPH, FAAP	Incorporation of Vault Nanoparticles in Mouse Lung Epithelium
26	Elizabeth A. Van Dyne, MD	Identification of Sickle Cell Disease in HIV-Exposed Children in Malawi
27	Eric Yen, MD, MS	Racial, Gender and Geographic Differences in Systemic Lupus Erythematous and Lupus Nephritis Mortality Rates in the Unites States, 1968-2011
28	Sheetal Wadera, MD	Vitamin D Levels at Diagnosis are Associated with Complicated Crohn's disease
	Theme I	V - Nutrition, Metabolism and Growth
	Gina Capodanno, MD, MS	Induction of Humanin Expression in Human Placental Trophoblasts Associated with Oxidative Stress Insults
30	Nadine Khouzam, MD	IGF1 and PTH Both Increase Osteoblast Proliferation in Primary Human Osteoblasts ex vivo
31	Edward Talya Jr., MD	Glucagon Like Peptide-1 Levels in Pediatric Short Bowel Syndrome Patients and its Effect on Gastric Motility
32	Sabina S Thyle, MD	Vitamin C Overload Leads To Secondary Hyperoxalosis in Young Pediatric Dialysis Patients
		Theme V - Cardiovascular
33	Lisa Arcilla, MD	Troponin Elevation in Pediatric Cases of Supraventricular Tachycardia
34	Sana Ashraf, MD	A Multicenter Retrospective Study: Children Presenting with Tachycardia-Induced Cardiomyopathy and Idiopathic Dilated Cardiomyopathy
35	Christopher Chyu, MD	Assessment of Orthostatic Heart Rate and Blood Pressure Response in Children and Adolescents: Reference Ranges in a General Ambulatory Setting
36	Sumit Datta, MD	Age of PRBC Transfusion and Tissue Oxygenation on ECMO
37	Ben Hendrickson, MD	Transcaval Puncture for Access to the Pulmonary Venous Atrium After the Extracardiac Total Caval Pulmonary Connection Operation
38	Jina Lim, MD, MS	Protective Role of SMAD6 in Inflammation-Induced Valvular Calcification
39	lan Lindsay, MD	Combined Electrophysiology and Structural Catheterization Procedures in Adults with Congenital Heart Disease
40	Pricilla Yu, MD	Mobile High-Fidelity Simulation Provides Effective Resuscitation Training for Resident Physicians and Nurses





UCLA Children's Discovery and Innovation Institute

David Geffen School of Medicine

"Catalyzing and Expanding Interdisciplinary Collaboration in Translational Child Health"



Tamkin Auditorium, B130 Ronald Reagan UCLA Medical Center

> Thursday, May 28, 2015 11:00 am - 6:00 pm

This symposium is supported in part by a Catalyst Award from the ULLA Clinical and Translational Science Institute (CTSI) under NIH/ National Center for Advancing Translational Science (NCATS) Grant Number UL1TR000124.



### 11:00-11:50 Check-in, Poster Viewing and Box Lunch

## Welcoming Remarks Sherin Devaskar, MD

11:50-12:00 Executive Chair, Department of Pediatrics UCLA Children's Discovery and Innovation Institute

### 12:00 - 1:00pm Keynote Speaker

Jean-Laurent Casanova, MD, PhD Professor, The Rockefeller University Head, St. Giles Laboratory of Human Genetics of Infectious Diseases

"Toward a Genetic Theory of Childhood Infectious Diseases"

### 1:00 - 3:00 pm UCLA Speakers for CDI Research Themes

Moderator: Peter Szilagyi, MD, MPH Professor, Pediatrics Vice Chair for Clinical Research, UCLA CDI Institute

1:00-1:25pm	Donald Kohn, MD Professor, Microbiology, Immunology and Molecular Genetics (MIMG) and Pediatrics "Stem Cell Gene Therapy for Primary Immune Deficiencies"
1:25-1:50pm	James Dunn, MD, PhD Professor, Bioengineering and Chief of Pediatric Surgery "Intestinal Engineering for the Treatment of Pediatric Patients with Short Bowel Syndrome"
1:50-2:15pm	Tomas Ganz, MD, PhD Professor, Medicine and Pathology "Molecular Basis of Iron Homeostasis and its Translation to the Clinic"

#### Christopher Giza, MD Professor, Pediatric Neuro 2:35-3:00pm "Found in Translation:

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3

- Professor, Pediatric Neurology and Neurosurgery "Found in Translation: New Treatments for
- "Found in Translation: New Treatments for Pediatric Traumatic Brain Injury"

3:00 - 4:00pm NIH K12 Funded Child Health Research Center Development Scholars Clifford Bogue, MD - External Reviewer

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

4:00 - 5:30pm Poster Session & Reception					
3:45-4:00pm	"Gene Modification of Hematopoietic Stem Cells for Enhancement of Graft-versus-Lymphoma Effect"				
	Satiro de Oliveira, MD Assistant Professor, Pediatric Hematology/Oncology				
5.50-5.45pm	"Targeted Gene Therapy in the Treatment of X-lined Hyper-IgM Syndrome"				
3:30-3:45pm	Caroline Kuo, MD Clinical Instructor, Pediatric Allergy and Immunology				
	"Iron and Fibroblast Growth Factor 23"				
3:15-3:30pm	Mark Hanudel, MD Clinical Instructor, Pediatric Nephrology				
3:00-3:15pm	"Newborn Anthropometry and Differential DNA Methylation and Gene Expression in Human Placentas"				
	Alison Chu, MD Clinical Instructor, Pediatric Neonatology				

B-level area

Mattel Children's Hospital UCLA

UCLA Children's Discovery and Innovation Institute

# Clifford Bogue, MD

Professor and Interim Chair Pediatrics, Yale School of Medicine Chief Medical Officer, Yale-New Haven Children's Hospital



#### Note:

Dr. Bogue also will present Pediatrics Grand Rounds 8:00-9:00 am on Friday, May 29th in UCLA Tamkin Auditorium. Title: "Academic Pediatrics Viewed Through Two Lenses — The Microscope and the Telescope"



Sherin Devaskar, MD

Distinguished Professor and Executive Chair Department of Pediatrics, and Executive Director UCLA CDI Institute, Mattel Children's Hospital UCLA

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

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