
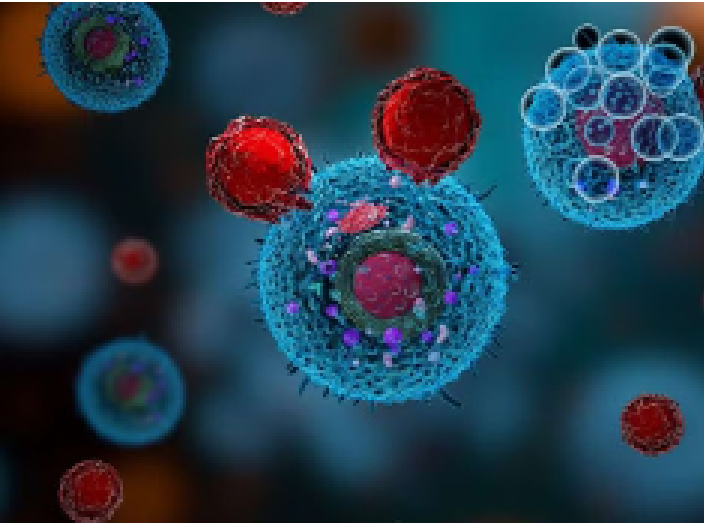


#	Name	Poster Title
Pediatric Residents		
5	Hannah Daniel (she/her)	Betamethasone Use in Late Preterm Mothers: The Question of the Diabetic Mother
6	Megan Pudlo (she/her)	Implementation of a Respiratory Care Bundle to Reduce Bronchopulmonary Dysplasia in preterm Infants at a Level 4 NICU
Theme: Brain, Behavior, and Development		
7	Jhoanne Cana (she/her)	Managing Pediatric ICU Delirium: A Quality Improvement Project to Increase ICU Delirium Awareness and Screening
8	Shanmugapriya Dakshnamoorthy (she/her)	The Impact of Emotional Dysregulation in children with ADHD: Predictors of Adaptive Functioning and Comorbidities
9	Salman Hashim (he/him)	Hypoxic Ischemic Encephalopathy (HIE) in Neonates Admitted to the Aga Khan Medical Center – Gilgit (AKMC-G), Pakistan
10	Sarah Lane (Goss) (she/ her)	Evaluation of a Parent Education Bridge Program for Parents of Children Recently Diagnosed with Autism
11	Gurpreet Seehra (she/her)	Dose-dependent absence status epilepticus associated with cenobamate treatment
Theme: Quality Improvement		
12	Alexandra Kelley (she/her)	Simultaneous Spanish Interpretation on Family Centered Rounds and the Effects on Medication Safety, Pain Management and Discharge Readiness
Theme: Cancer and Regeneration		
13	Rina Kuznets (she/her)	PREMOST: an organoid-based functional precision medicine trial in osteosarcoma
14	Chattip (Mook) Prueksaprapong (she/her)	A Development of Hb H Constant Spring Cell Line for Disease Modelling and Therapeutic Testing
Theme: Cardiovascular Health		
15	Madhuri Kashyap (she/her)	Management of Delayed Sternal Closure and Infection Prevention: A National Survey
16	Ramin Badiyan (he/him)	A Phenotyping Algorithm for Classification of Single Ventricle Physiology using Electronic Health Records
17	Vinicius Cabido (he/him)	Mosaic PRKAG2 Mutation and Pathologic Diagnosis of Glycogen Storage Disease in an Infant with Negative Whole Exome Sequencing
18	Anisha Contractor (she/her)	Catheter Ablation Outcomes of Atrial Arrhythmias in Repaired Atrioventricular Septal Defect
19	Carlos Sisniega (he/him)	Utility of Continuous Wave Doppler Derived Rate of Pressure Rise (dp/dt) for the Assessment of Systolic Single Ventricular (SV) Function in Patients with Adult Congenital Heart Disease (ACHD)
20	Tahnee Spoden (she/her)	High Density Lipoprotein Function in Patients with Juvenile Idiopathic Arthritis
21	Angela Zeigler (she/her)	Novel Role of Thymus Cell Antigen-1 (THY1) in Primary Endocardial Fibroelastosis (pEFE)

#	Name	Poster Title
Theme: Infection, Inflammation, and Immunity		
22	Huan Vinh Dong (he/him)	Genetic markers of antimicrobial resistance in oropharyngeal commensal <i>Neisseria</i>
23	Huan Vinh Dong (he/him)	Distinct inflammatory marker profiles of adolescent patients along the HIV risk, infection, and treatment spectrum
24	Alexander Sidhom (he/him)	Evaluation of School Nurses' Self-Efficacy and Knowledge in the Recognition and Management of Food Allergy–Induced Anaphylaxis in the School Setting
25	Kavitha Thiagarajan (she/her)	Pediatric Penicillin Allergy Delabeling Initiative
Theme: Neonatal Health and Development		
26	Melissa Ada (she/her)	Associations Between Social Determinants of Health and Gastroschisis Severity: A Retrospective Multi-Institutional Study
27	Hyo-Jung Choi (she/her)	Integration of Resiliency Training in Prenatal Education Classes Improves Self-Efficacy and Maternal Mental Health
28	Trevor Feldman (he/him)	Risk Factors for Necrotizing Enterocolitis in Neonates with Critical Congenital Heart Disease
29	Sara Khan (she/her)	Do co-twins really twin? Characterizing the concordance of in-hospital outcomes among co-twins born ≥34 weeks gestation
30	Morgan Quezada-Lopez (she/her)	STRONG Families – Stress, Trauma, and Resilience of NICU Graduate Families
31	Christiana Santiago (she/her)	Arrest in Neural Progenitor Maturation Mediates Neurodevelopmental Disorders from Intrauterine Growth Restriction and Gene Inactivation
32	Achyuth Sriram (he/him)	The Effect of the Expanded Child Tax Credit on Adverse Birth Outcomes
Theme: Nutrition, Metabolism, and Growth		
33	Diane Arandia (she/her)	How do dietary patterns and socioeconomic factors influence bone health outcomes in pediatric patients with chronic kidney disease (CKD) across diverse ethnicities?
34	Michelle Binod (she/her)	Multi-Omics Analysis Reveal Clinical-Gut-Brain Interactions in Female IBS Patients with Adverse Childhood Experiences
35	Zaid Sheikh (he/him)	The Role of Piezo1 in the Hippo Pathway in Gut Smooth Muscle Cells
36	Bassem Shoucri (he/him)	Investigating TSC22D2 and healthy adipose expansion in Type 2 Diabetes
37	Zenab Tamer (she/her)	Effects of FGF23 on CKD Progression Independent of Hyperphosphatemia
38	Elizabeth Volpicelli (she/her)	Breaking Bad News: The S-P-I-K-E-S Protocol for Pediatric Residents
Theme: AI In Pediatric Medicine		
39	Kelly Feldman (she/her)	Preventing Extubation Failure with Machine Learning in Pediatric Intensive Care Units
Theme: Medical Education		
40	Julia Turock (she/her)	Implementing and Evaluating a Verbal De-escalation Curriculum for Pediatric Residents



Children's Discovery & Innovation Institute



12TH ANNUAL UCLA
CHILDREN'S DISCOVERY &
INNOVATION INSTITUTE
SYMPOSIUM

THE SCIENCE OF
IMMUNOTHERAPIES:
HARNESSING THE
IMMUNE SYSTEM FOR
MANAGEMENT OF
DIVERSE DISEASES
AFFECTING CHILDREN
AND ADOLESCENTS

Friday, May 9, 2025
Hybrid Event: Zoom &
Tamkin Auditorium, RRUMC

Planning Committee

Peter Szilagyi, MD, MPH (he/him)
Distinguished Professor
Executive Vice Chair and Vice Chair for Research

Steven Mittelman, MD, PhD (he/him)
Professor
Associate Vice Chair for Translational Research

Karin Nielsen, MD, MPH (she/her)
Professor
Interim Associate Vice Chair for Clinical Research

Gay Crooks, MBBS (she/her)
Professor
Pathology & Laboratory Medicine and Pediatrics

Josephine Enciso, MD, MACM (she/her)
Clinical Professor of Pediatrics
Director, Pediatric Fellowships
Associate Vice Chair of Medical Education

Nancy Tadros (she/her), CDI Administrator

Jacqi Voet (she/her), Events and Didactics Manager

Tiffany Chen (she/her), Chair's Office Manager

CDI Symposium

12:00 - 12:45pm

Lunch

12:45 - 12:50pm **Welcome and Opening Remarks**



Sherin U. Devaskar, MD
(she/her)
Executive Chair,
Department of Pediatrics
Executive Director, UCLA
Children's Discovery & Innovation
Institute



Steven M. Dubinett, MD
(he/him)
Dean, David Geffen School of
Medicine at UCLA
Associate Vice Chancellor for
Research

12:50 - 1:35pm



**CAR T Cells For Pediatric Solid
Cancers**
Crystal Mackall, MD
(she/her)
Ernest & Amelia Gallo Family
Professor, Department of
Pediatrics, Pediatric
Hematology/Oncology, Stanford
School of Medicine

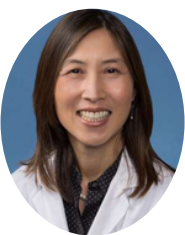
1:35 - 2:15pm



**Gene Therapies for Inborn Errors
of Immunity - Progress and
Challenges**
Donald B. Kohn, MD
(he/him)
Distinguished Professor,
Departments of MIMG, Pediatrics,
and MMP, UCLA

2:15 - 2:30pm Break

2:30 - 3:10pm



**Identifying New
Immunotherapies For Endocrine
Autoimmunity**
Maureen Su, MD
(she/her)
Morrison Family Endowed Chair
Professor, Departments of
Pediatrics and MIMG, Pediatric
Endocrinology, UCLA

3:10pm - 3:50pm



**Mechanistic Investigations And
Clinical Trials In Down Syndrome
Regression Disorder**
Jonathan Santoro, MD
Director, Neuroimmunology and
Demyelinating Disorders Program,
CHLA, Associate Professor of
Neurology and Pediatrics, Keck
School of Medicine, USC

3:50 - 4:00pm Break

Selected Fellows Presentations

4:00 - 4:10pm **Michelle Binod, MD** (she/her)
2nd year Gastroenterology Fellow
“Multi-omic Signature Linking
Adverse Childhood Experiences to
Irritable Bowel Syndrome”

4:10 - 4:20pm **Achyuth Sriram, MD** (he/him)
2nd year Neonatology Fellow
“The Effect of the Expanded Child
Tax Credit on Adverse Birth
Outcomes”

4:20 - 4:30pm **Khang Tran, DO, MBA** (he/him)
3rd year Gastroenterology Fellow
“Role of MicroRNA-122 in Metabolic
Dysfunction-Associated Steatotic
Liver Disease”

4:30 - 4:40pm **Huan Vinh Dong, MD** (he/him)
3rd year Infectious Diseases Fellow
“Distinct inflammatory marker
profiles of adolescent patients
along the HIV risk, infection, and
treatment spectrum”

4:40 - 4:45pm **Resident Research Awards**

4:45 - 6:00pm **Poster Session & Reception**

Medical Students		
1	Yomara S. Mendez (she/her)	The Hidden Cost: Discrimination and its Association with Adolescent Mental Health, Substance Use, and School Engagement
2	Van Viet Thuy Nguyen (she/her)	On Track or Off Course? Associations Among Academic Tracking and Risky Health Behaviors in Adolescents
3	Yasaman Salahmand (she/her)	Body Composition of Infants Born to Overweight Mothers with Gestational Diabetes
4	Cecilia Wada (she/her)	The Link between Home and School Chaos and Behavioral Outcomes in Adolescence and Early Adulthood
41	Hayoung Ahn (she/her)	Predictors of seizure-freedom after hemispherectomy for infantile spasms: An international collaborative study