

#	Name	Poster Title
Theme I - Brain, Behavior, and Development		
7	Talin Arslanian, MD	"I See You:" Bringing Providers "Back to Bedside" in a Pediatric ICU
8	Maya Ayoub, MD	Longitudinal Case Series of Development & Behavior Among Children with Dup15q Syndrome
9	Jeanette Fong, MD	Intra-uterine Growth Restricted Murine Fetal Brain Reveals Perturbed Cellular Profiles by Single-Nucleus RNA-sequencing
10	Dev Darshan Khalsa, MD	Intracranial Pressure Monitoring in Pediatric Acute Liver Failure
11	Nicole Anderson, MD	GLUT3 Deficiency: An Unrecognized Etiology of Neurodevelopmental Disorders?
12	Denisse Staufert Gutierrez, MD	Parent Perspectives on Virtual Early Intervention Program for Young Children with Developmental Delays
13	Manuel Viamonte, MD	Phenotypic Implications of Pathogenic Variant Types in Pompe Disease
Theme II - Cancer and Regeneration		
14	Camille Hamilton, MD	Genetic Testing Station Increases Access to Germline Genetic Testing
15	Akhila Vadivelan, MD	Performance of Erythroferrone as a Marker of Ineffective Erythropoiesis
16	Nicholas Rosculet, MD	A Machine Learning Model For Predicting Renal Recovery While On Continuous Renal Replacement Therapy
17	Linda Garabet Diramerian, MD	Performance of ATA and ACR TI-RADS Scoring Systems in The Evaluation of Pediatric Thyroid Nodules
18	Megha Thakkar, MD	Targeting Obesity to Improve CAR-T Therapy Outcomes in Acute Lymphoblastic Leukemia
Theme III - Infection, Inflammation, and Immunity		
19	Sarah Daouk, MD	Pregnancy and Birth Outcomes in a Longitudinal Cohort of Mother-Infant Pairs Affected by COVID-19: The Effect of Social Determinants of Health
20	Leah Medrano, MD	Medical Trauma and its Association with Pain and Disability in Children with Inflammatory Arthritis
21	Margaret Nguyen, MD	Standardizing Care Using a Clinical Pathway for Nonoperative Management of Appendicitis
22	Neema Pithia, MD	scRNA-seq Reveals Novel Functional Subsets and TNF Responsiveness of Chorio-Decidua Macrophages During Intrauterine Infection in the Rhesus Macaque
23	Ziwei Wang, MD	Inpatient Penicillin Allergy Delabeling Initiative
24	Tawny Saleh, MD	Epidemiology and SARS-CoV-2 Infection Patterns Among Youth Followed at a Large LA Health Network During 2020-2022: Clinical Presentation, Prevalent Strains, and Correlates of Disease Severity
25	Carlene Samuel, MD	Hearing Loss in Pediatric Patients with Systemic Lupus Erythematosus

26	Carolina Koletic, MD	The Effect of Dysbiotic Gut Microbiome of Families with Pediatric Inflammatory Bowel Disease on Intestinal Inflammation in Humanized Gnotobiotic TL1A Transgenic
27	Rachel Stern, MD	Angiotensin II Type 1 Receptor Antibodies and Native Renal Function in Pediatric Liver and Intestinal Transplant Recipients
28	Erica Li, MD	Racial and Ethnic Disparities in Outcomes of Pediatric Hospitalizations for Sepsis
Theme IV-- Neonatal Health and Development		
30	Angela Desmond, MD	A Ductal-Dependent Blood Signature that Risk Stratifies Prenatal Congenital Heart Disease
Theme V - Nutrition, Metabolism, and Growth		
33	Diana Chernikova, MD, PhD	Effects of Crohn's Disease-associated Coding Variant on Small Intestinal Selenium Homeostasis, Antioxidant Function, Microbiome, and High Fat Diet-induced Enteritis
34	Sri Nikhita Chimatapu, MD	Use of Continuous Glucose Monitor in Adolescents with Obesity
35	Daniel Orellana, MD	Impact of Dairy Consumption on Disease Activity and Gut Microbiome in Inflammatory Bowel Disease
36	Sasha Pannu, MD	Is Dietary Fiber Intake Associated with Less Anemia, Hypertension, and Hyperphosphatemia in the CKiD Cohort?
37	Janice Chan, DO	Association Between Self-Monitored Blood Glucose and Continuous Glucose Monitor in Youth with Type 1 Diabetes and Medicaid Insurance
38	Paula Prieto Jimenez, MD	Novel Multisystemic Disorder Associated with Mutations of a Non-Clinical Gene, CEP192
39	Esther Kim, MD	Polyunsaturated Fatty Acids Mediate Angiogenesis, Inflammation, and Immunity in a Murine Model of Pathological Neovascularization
40	Alvin Chan, MD	Targeting Lipid Absorption with Bile Acid Manipulation for Management of Non-Alcoholic Fatty Liver Disease
Theme VI - Cardiovascular Health		
41	Edward Zitnik, DO	Dyslipidemia and Intermediate and Long-Term Outcomes in Pediatric Dialysis Patients
42	Jordan Mudery, MD	Severe Phenotype of Isolated Neonatal Dilated Cardiomyopathy Secondary to Inherited Variants in Phospholipase D1 Gene
43	Jonathan Su, MD	Conduction System Pacing versus Conventional Cardiac Resynchronization Therapy in Congenital Heart Disease
44	Mary Breige O'Donnell-Smith, MD	International Resource Limitations Lead to Delayed Presentation of Rare Single Ventricle Physiology
45	Majid Husain, MD	Pulmonary and Autonomic Function Relate to Specific Left and Right Ventricular Cardiac MRI Biomarkers in Duchenne Muscular Dystrophy
46	Sharib Gaffar, MD	Short- and Medium-term Analysis of Valve Function when Oversizing or Undersizing Edwards Sapien 3 Transcatheter Valves in the Pulmonary Position
47	Alex Katz, MD	Organization and Structure of Intensive Care Management of Adult Congenital Heart Disease
Quality Improvement Project		
48	Lucia An, MD	Improving Family Discharge Readiness In Hospitalized Pediatric Patients
Pediatric Residents		
49	Brian Chang, MD	Evaluating the Impact of an Interactive Curriculum for Teaching Effective Feedback Practices
50	Elizabeth Volpicelli, MD	Integrating Adversity Screening and Trauma-Informed Interventions in a Pediatric Residency Continuity Clinic as Part of a National QI Collaborative



10TH ANNUAL UCLA MATTEL
CHILDREN'S DISCOVERY & INNOVATION
INSTITUTE SYMPOSIUM
THE SCIENCE OF CANNABIS ACROSS THE
DEVELOPMENTAL SPECTRUM:
FROM INTRAUTERINE TO YOUNG ADULT

Wednesday, May 17, 2023
Hybrid Event: Zoom & Tamkin

 **David Geffen School of Medicine**



 **Brain Research Institute**

 **Center for Cannabis and Cannabinoids**



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.

Planning Committee:

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

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Josephine Enciso (she/her), MD, HS Associate Clinical Professor

Savannah Downey (she/they), BA, Events & Didactics Coordinator and Operations Assistant

Aria Mohseny (she/her), BA, Administrative Specialist

CDI Symposium

12:00-12:45 pm Lunch

12:45-12:50 pm

Welcome and Introduction of Dr. Dubinett

Sherin Devaskar, MD (she/her)
*Executive Chair, Department of Pediatrics
Executive Director, CDI*



Opening Remarks

Steven Dubinett, MD (he/him)
*Interim Dean, DGSOM
Associate Vice Chancellor for Research, UCLA*



12:50-1:00 pm

Cannabinoids in Pediatrics: A Rapidly Changing Landscape with New Risks, Benefits, and

Shaun Hussain, MD, MS (he/him)
*Associate Professor of Pediatrics,
Division of Pediatric Neurology, David Geffen School of Medicine*



1:00-1:30 pm

Laying the Foundation: Emerging Trends in Cannabis Use and Outcomes among Children and Adolescents

Ziva Cooper, PhD (she/her)
Director, Center for Cannabis & Cannabinoids

1:30-2:15 pm

Potential Therapeutic Effects of Cannabinoids in Children and Adolescents

Doris Trauner, MD (she/her)
*Distinguished Professor Emerita,
Department of Neurosciences,*



2:15-2:30 pm Break

2:30-3:15 pm

Effects of Cannabis Across the Lifespan

Kent Hutchison, PhD (he/him)
Professor of Psychology and Neuroscience, University of Colorado, Boulder



3:15-4:00 pm

Understanding and Addressing Cannabis Use Disorder

Kevin Gray, MD (he/him)
Professor of Psychiatry & Behavioral Sciences, Medical University of South Carolina



Selected Fellow Presentations

4:00-4:10 pm
Poster #31

Timothy Adamos, MD (he/him)
2nd Year Pediatric Gastroenterology Fellow
"Magnetic Resonance Imaging and Elastography and Body Composition Biomarkers for Pediatric Obesity and Non-Alcoholic Fatty Liver Disease"

4:10-4:20 pm
Poster #6

Kelly Garrity, MD (she/her)
2nd Year Pediatric Nephrology Fellow
"Adolescent and Young Adult Onset Glomerular Disease Outcomes, the Social and Clinical Implications"

4:20-4:30 pm
Poster #29

Kasee Houston, MD, MPP (she/her)
3rd Year Pediatric Neonatal-Perinatal Medicine Fellow
"Experiences of Latina Clients Within a Perinatal Medical Home Addressing Social Determinants of Health"

4:30-4:40 pm
Poster #32

Christopher J. Ferber, MD (he/him)
3rd Year Pediatric Endocrinology Fellow
"Do Telemedicine versus In-Person Outpatient Type 1 Diabetes Visits Immediately Improve Glycemic Control?"

4:40-4:50 pm Resident Awards

4:50-6:00 pm Fellow Poster Session & Reception

#	Name	Poster Title
Trainees from the Cannabis Center		
1	Nare Arakelian	Pain Sensitivity Among People Who Use Cannabis as a Function of Frequency of Use
2	Anna S Hilger	Survey of Individuals Who Use Cannabis: Daily Intake, Route of Administration, and Effects on Self-Reported Anxiety and Fatigue
3	Roxane Verdikt, PhD	Metabolic Memory of Δ9-Tetrahydrocannabinol Exposure in Pluripotent Stem Cells and Primordial Germ Cells-Like Cells
4	Justine Chen	How Do Adolescents Respond to Legal Cannabis Advertisements?
5	Myra Rice, MA	Do Terpenes Reduce Mechanical Allodynia in Mouse Models of Chronic Pain?