

PEDIATRIC GRAND ROUNDS

A Continuing Medical
Education Program



THE DEPARTMENT OF PEDIATRICS
UNIVERSITY OF CALIFORNIA, SAN DIEGO

And



September 6, 2024 – June 6, 2025
Fridays – 8:30 a.m.
Education & Office Building (EOB) 1900
7960 Birmingham Way
San Diego, CA 92123

University of California, San Diego
Department of Pediatrics
Rady Children's Hospital - San Diego
3020 Children's Way, MC5109
San Diego, CA 92123

Pediatric Grand Rounds
September 6, 2024 – June 6, 2025

Links and information

<https://www.rchsd.org/continuing-medical-education-cme/pediatric-grand-rounds/>

Gabriel G. Haddad, M.D.

Distinguished Professor of Pediatrics and Neurosciences
Chairman, Department of Pediatrics
Vice Dean, Children's Academic Programs
University of California, San Diego
Physician-in-Chief and Chief Scientific Officer
Rady Children's Hospital – San Diego
Grand Rounds Organizing Committee
Hal Hoffman, MD • Elizabeth Ingulli, MD
Jeannie Huang, MD • Tricia Ruiz

These lectures will offer the generalist and specialist pediatrician current information in the field of Pediatrics about the pathogenesis, diagnosis and treatment of children's diseases.

Objectives: (ACGME competencies)

- Provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health
- Demonstrate application of scientific methodology to clinical situations
- Know and apply the basic sciences which are appropriate to your discipline
- Demonstrate effective communication skills with patients, families and professional associates

Accreditation and Disclosure

The University of California, San Diego School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of California, San Diego School of Medicine designates this live activity for a maximum of **1.0 AMA PRA Category 1 Credit(s)™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Cultural Competency

This activity is in compliance with California Assembly Bill 1195 which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. Cultural competency is defined as a set of integrated attitudes, knowledge, and skills that enables health care professionals or organizations to care effectively for patients from diverse cultures, groups and communities. Linguistic competency is defined as the ability of a physician or surgeon to provide patients who do not speak English or who have limited ability to speak English, direct communication in the patient's primary language. Cultural and linguistic competency was incorporated into the planning of this activity. Additional resources on cultural and linguistic competency and information about AB1195 can be found on the UCSD CME website at <http://cme.ucsd.edu>.

Faculty Disclosure

It is the policy of the University of California, San Diego School of Medicine to ensure balance, independence, objectivity and scientific rigor. All Persons involved in the selection, development and presentation of content are required to disclose any real or apparent conflicts of interest. All conflicts of interest will be resolved prior to an educational activity being delivered to learners through one of the following mechanisms: 1) altering the financial relations with the commercial interest, 2) altering the individual's control over CME content about the products or services of the commercial interest, and/or 3) validating the activity content through independent peer review. All persons are also required to disclose any discussion of off-label/unapproved uses of drugs or devices. Persons who refuse or fail to disclose will be disqualified from participating in the CME activity.

SEPTEMBER 6, 2024

The Dawn of a New Horizon in Stem Cell Transplantation for Pediatric Disease

HOJUN LI, MD, PHD

*Assistant Professor of Pediatrics
Division of Hematology/Oncology
University of California, San Diego
Rady Children's Hospital-SanDiego*

SEPTEMBER 13, 2024

The Plastics Treaty and Its Importance for Global Health

LEONARDO TRASANDE, MD, MPP

*Jim G. Hendrick, MD Professor of Pediatrics, Population Health and Health Policy
Division Chief, Environmental Pediatrics & Vice Chair for Research in Pediatrics
NYU Grossman School of Medicine and NYU Wagner School of Public Service*

SEPTEMBER 20, 2024

Artificial Intelligence (AI): Use and Its Future Impact on Healthcare

DANTON CHAR, MD

*Associate Professor of Anesthesia (Pediatric) and Medical Ethics
Stanford University School of Medicine*

SEPTEMBER 27, 2024

Foods that Fight Inflammation, Are the Microbiome-derived Metabolites the Missing Link?

MONICA GUMA, MD

*Professor of Medicine and Division Chief
Division of Rheumatology, Autoimmunity and Inflammation
University of California, San Diego*

OCTOBER 4, 2024

Turning Genes into Medicines: Highlights and Hurdles in AAV-mediated Gene Therapy

KATHERINE HIGH, MD

*Professor Emerita
Perelman School of Medicine of the University of Pennsylvania
Visiting Professor
Rockefeller University*

OCTOBER 11, 2024

Choosing Wisely in the Pediatric Emergency Department

VINCENT WANG, MD

*Professor of Clinical Pediatrics and Emergency Medicine,
Division Chief
Division of Pediatric Emergency Medicine
University of California, San Diego
Rady Children's Hospital-SanDiego*

OCTOBER 18, 2024

Human DNA variants of unknown significance: Getting to the diagnosis one gene at a time

GARY SILVERMAN, MD, PHD

*Harriet B. Spoehrer Professor and Chairman
Department of Pediatrics
Washington University School of Medicine
Pediatrician-in-Chief, St. Louis Children's Hospital*

OCTOBER 25, 2024

Fluid is a Drug that Can Be Overdosed in the Critically Ill Child

STUART GOLDSTEIN, MD, FAAP, FASN, FNKF

*Professor of Pediatrics, University of Cincinnati College of Medicine
Associate Director
Division of Nephrology and Hypertension, The Heart Institute
Cincinnati Children's Hospital Medical Center*

NOVEMBER 1, 2024

Multi-omic QTL mapping in early developmental-like tissues reveals phenotypic and temporal complexity of regulatory variants underlying GWAS loci

KELLY FRAZER, MD

*Professor of Pediatrics and Division Chief
Division of Genome Information Sciences
Director, UCSD Institute for Genomic Medicine
University of California, San Diego*

NOVEMBER 8, 2024 – VETERAN'S DAY

NOVEMBER 15, 2024

Understanding Congenital Portosystemic Shunts- not just a vascular problem

VALERIE MCLIN, MD

*Associate Professor, Department of Pediatrics, Gynecology and Obstetrics
Medical Director, Swiss Pediatric Liver Center
Unit Head, Pediatric Gastroenterology, Hepatology, and Nutrition
University of Geneva, Geneva, Switzerland*

NOVEMBER 22, 2024

Epidemiology and Prevention of Pediatric RSV Infection

YVONNE MALDONADO, MD

*Taube Endowed Professor of Global Health and Infectious Diseases
Professor of Pediatrics and of Epidemiology and Population Health
Senior Associate Dean for Faculty Development and Diversity
Interim Chair, Department of Medicine
Stanford University School of Medicine
Department of Pediatrics and Lucile Packard Children's Hospital*

NOVEMBER 29, 2024 – THANKSGIVING BREAK

DECEMBER 6, 2024

Impact of Emergency Department Care on Sickle Cell Pain in Children

DAVID BROUSSEAU, MD

*Robert L Brent Professor and Chair, Department of Pediatrics
Nemours Children's Health and Sidney Kimmel Medical College at
Thomas Jefferson University
Pediatrician-in-Chief
Nemours Children's Health, Delaware Valley*

DECEMBER 13, 2024

Using Metabolite Profiles to Generate New Insights into Food Allergy

YAMINI VIRKUD, MD

*Associate Professor in Pediatrics,
Division of Pediatric Allergy & Immunology & Food Allergy Initiative,
University of North Carolina – Chapel Hill
Adjunct Faculty in Pediatrics,
Division of Pediatric Allergy & Immunology & Food Allergy Center,
Massachusetts General Hospital for Children, and HMS*

DECEMBER 20, 2024 – WINTER BREAK

DECEMBER 27, 2024 – WINTER BREAK

JANUARY 3, 2025 – WINTER BREAK

JANUARY 10, 2025

Bridging the gap between genetic mutations, molecular mechanisms of disease, and personalized therapeutics

FRANCESCA BRIGANTI, MD

*Assistant Professor of Pediatrics
Division of Genetics and Cardiology
University of California, San Diego*

JANUARY 17, 2025

It Takes Guts to Grow: Understanding and reversing environmental enteric dysfunction in low-income countries

SEAN MOORE, MD

*Mitchell B. Cohen Professor and Division Director,
Gastroenterology, Hepatology, and Nutrition
University of Cincinnati
Cincinnati Children's Hospital Medical Center*

JANUARY 24, 2025

Pediatric Asthma disparities: Access and Quality of Care

AKILAH JEFFERSON, MD, MSC

*Assistant Professor of Pediatrics
Division of Allergy and Immunology
University of Arkansas for Medical Sciences, College of Medicine
Arkansas Children's Research Institute*

JANUARY 31, 2025

Supporting Children/Families/Professionals in the Aftermath of Crisis

DAVID SCHONFELD, MD, FAAP

*Professor of Clinical Pediatrics
USC Keck School of Medicine
Director, National Center for School Crisis and Bereavement
Children's Hospital Los Angeles*

FEBRUARY 7, 2025

State of the Art and Science of Single Ventricle Care

ADEL YOUNOSZAI, MD, MHCM

*Professor of Clinical Pediatrics
Division Chief, Pediatric Cardiology
University of California, San Diego
Co-Director of Rady Children's Hospital Heart Institute*

FEBRUARY 14, 2025

Genetic Investigation of Rare Inherited and Mosaic Skin Disorders

KEITH CHOATE, MD, PHD

*Professor of Genetics and Pathology
Yale University School of Medicine
Associate Dean for Physician Scientist Development
Aaron B. and Marguerite Lerner Professor and Chair of Dermatology
Chief of Dermatology, Yale-New Haven Hospital*

FEBRUARY 21, 2025

A New Era in Complement Mediated Kidney Disease

CARLA NESTER, MD

*JEAN ROBILLIARD MD, PROFESSOR OF PEDIATRICS
Director, Division of Pediatric Nephrology
Associate Director, Molecular Otolaryngology and Renal Research
University of Iowa
Stead Family Children's Hospital*

FEBRUARY 28, 2025

Child Maltreatment Near-Fatalities and Fatalities: What Do We Know and What Can We Do?

EMILY PUTNAM HORNSTEIN, MD, PHD

*John A. Tate Distinguished Professor for Children in Need
UNC Chapel Hill
Faculty Co-Director, Children's Data Network*

MARCH 7, 2025

Children with Developmental/Behavioral Concerns: Can we Pay for their Care?

JOHN B. WELSH LECTURE IN BEHAVIORAL PEDIATRICS

JAMES PERRIN, MD

*Professor of Pediatrics
Mass General Hospital for Children
Harvard Medical School*

MARCH 14, 2025

Overcoming Translational Hurdles in Pediatric Neuro-Oncology

PRAVEEN RAJU, MD, PHD

*Nathan Gordon Chair in Neuro-Oncology
Department of Neurosciences
University of California, San Diego
Director, Pediatric Brain & Spinal Tumor Center
Rady Children's Hospital-SanDiego*

MARCH 21, 2025

A Crash Course in Generative AI for Pediatricians

KARANDEEP SINGH, MD, MMSC

*Associate Professor of Medicine
Jacobs Chancellor's Endowed Chair in Digital Health Innovation
Division of Biomedical Informatics
Chief Health Artificial Intelligence Officer
University of California, San Diego*

MARCH 28, 2025 – CESAR CHAVEZ DAY

APRIL 4, 2025

Hospital and Laboratory Adventures in Red Blood Cell Biology

MITCH WEISS, MD

*Chairman, Department of Hematology
St. Jude Children's Research Hospital*

APRIL 11, 2025

Insights from INSPPIRE : Lessons in Pediatric Pancreatitis Diagnosis, Treatment, and Management

ALIYE UC, MD

*Professor of Pediatrics and Radiation Oncology
Division Director, Pediatric Gastroenterology, Hepatology,
Pancreatology and Nutrition
Stead Family Department of Pediatrics
University of Iowa Health Care*

APRIL 18, 2025

ABBY MOSKOWITZ, MD

*Chief Resident
Department of Pediatrics
University of California, San Diego
Rady Children's Hospital-San Diego*

APRIL 25, 2025

CLAUDIA RAMSEY, MD

*Chief Resident
Department of Pediatrics
University of California, San Diego
Rady Children's Hospital-San Diego*

MAY 2, 2025

Advances In Neuromuscular Diseases: A Historical View

DENNIS MATTHEWS, MD

*Emeritus Professor
Department of Physical Medicine & Rehabilitation
University of Colorado School of Medicine*

MAY 9, 2025

Pediatric Advanced Diagnostic and Interventional Bronchoscopy - What, How and Why?

ALFIN VICENCIO, MD

*Professor of Pediatrics
Chief, Division of Pediatric Pulmonology
Vice Chair for Clinical Affairs and Strategy
Jack and Lucy Clark Department of Pediatrics
Icahn School of Medicine at Mount Sinai
Mount Sinai Kravis Children's Hospital*

MAY 16, 2025

AI Medical Education: Scalable Oversight, Personalized Tutors, and Precision Medical Education Come of Age

4TH ANNUAL MASTER CLINICIAN PROGRAM LECTURE IN MEDICAL EDUCATION

ADAM RODMAN, MD

*Assistant Professor of Medicine
Harvard Medical School
Director of AI Programs
Beth Israel Deaconess Medical Center (BIDMC)*

MAY 23, 2025

Understanding Lung Development in Search of Novel Therapies for Lung Growth and Repair

CRISTINA ALVIRA, MD

*Associate Professor of Pediatrics
Division of Critical Care Medicine
Stanford University School of Medicine
Lucille Packard Children's Hospital*

MAY 30, 2025

14TH Annual Pediatric Faculty Research Symposium

JUNE 6, 2025

MILAN AMIN, MD

*Chief Resident
Department of Pediatrics
University of California, San Diego
Rady Children's Hospital-San Diego*