Pediatric Grand Rounds September 9, 2022 - June 16, 2023 Rady Children's Hospital - San D 3020 Children's Way, MC5109 San Diego, CA 92123

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

PEDIATRIC GRAND ROUNDS

A Continuing Medical Education Program



THE DEPARTMENT OF PEDIATRICS UNIVERSITY OF CALIFORNIA, SAN DIEGO

And



September 9, 2022 - June 16, 2023 Fridays - 8:30 a.m.

Education & Office Building (EOB) 1900 7960 Birmingham Way San Diego, CA 92123

Gabriel G. Haddad, M.D.

Chairman, Department of Pediatrics University of California, San Diego Physician-in-Chief, Chief Scientific Officer Rady Children's Hospital – San Diego **Grand Rounds Organizing Committee** Hal Hoffman, MD • Elizabeth Ingulli, MD Jeannie Huang, MD • Jodi Bengel

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) TM.** 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 9, 2022

2ND ANNUAL MASTER CLINICIAN PROGRAM LECTURE IN MEDICAL EDUCATION LORRELEI LINGARD, PHD Professor, Faculty of Education Senior Scientist, Centre for Education Research & Innovation Schulich School of Medicine & Dentistry Western University, Ontario, Canada Story, not Study: How to Write Manuscripts that Readers Can't Put Down!

SEPTEMBER 16, 2022

JANINE YOUNG, MD Professor of Pediatrics Division Chief, General Pediatrics, Newborn Nursery & Dev-Behavioral Pediatrics University of California, San Diego Rady Children's Hospital-San Diego Pediatric Immigrant Health: an Evidence-based Approach to Clinical Care

SEPTEMBER 23, 2022

FAYEZ GHISHAN, MD Professor and Chair Department of Pediatrics The University of Arizona Recent Advances in Inflammatory Bowel Diseases: Bench to Bedside

SEPTEMBER 30, 2022

NATALIE LAUB, MD, MSHP Assistant Clinical Professor of Pediatrics Division of Child Abuse Pediatrics University of California San Diego Rady Children's Hospital San Diego Dazed and Confused: The Acceleration of Illicit Drug Ingestions in Young Children

OCTOBER 7, 2022 CHARLIE ROBERTS, MD

Charcle Roberts, MD Cancer Center Director St. Jude Children's Research Hospital Chromatin Remodeler Mutations in Cancer: From Mechanisms to Emerging Therapies

OCTOBER 14, 2022

TAYLOR RIALL, MD, PHD, FACS Professor of Surgery Associate Director, University of Arizona Cancer Center Banner-University Medical Center-Tucson Leadership and Wellbeing in Uncertain Times

OCTOBER 21, 2022

CAMILLE NEBEKER, EDD, MS Associate Professor, Behavioral Medicine Herbert Wertheim School of Public Health & Human Longevity Director, UC San Diego Research Ethics Program University of California, San Diego Ethical Considerations in Clinical Research in Children

OCTOBER 28, 2022 HOWAIDA EL-SAID, MD Professor of Pediatrics Division of Cardiology University of California, San Diego Rady Children's Hospital-San Diego

PDA Stenting Open Pathways for Improved Care in Cyanotic Heart Disease

NOVEMBER 4, 2022 THOM MCDADE, PHD

Montezuma Professor of Anthropology & Medical Social Sciences Faculty Fellow of the Institute for Policy Research Northwestern University Generating Insights into the Origins of Health Inequities at the Interface of the Biological and Social Sciences

NOVEMBER 11, 2022 – VETERANS DAY

NOVEMBER 18, 2022

CHRIS RUSSELL, MD, MS Associate Professor of Clinical Pediatrics Research Director, Division of Hospital Medicine Keck School of Medicine, USC Children's Hospital Los Angeles Bacterial Infections in Instrumented Airways in Children

NOVEMBER 25, 2022 – THANKSGIVING BREAK

DECEMBER 2, 2022

STEVEN PIPE, MD Professor of Pediatrics and Pathology Laurence A. Boxer Research Professor of Pediatrics and Communicable Diseases Medical Director, Hemophilia and Coagulation Disorders Program Director, Special Coagulation Laboratory University of Michigan Novel Therapies for Hemophilia

DECEMBER 9, 2022

NICHOLAS SCHORK, PHD Distinguished Professor, Deputy Director of Quantitative Medicine TGen, City of Hope Adjunct Professor, UCSD, TSRI and St. John's Health Center New Directions for Translational Science in a Precision Medicine Era

DECEMBER 16, 2022 – WINTER BREAK DECEMBER 23, 2022 – WINTER BREAK DECEMBER 30, 2022 - WINTER BREAK

JANUARY 6, 2023 CLYDE WRIGHT, MD Associate Professor of Pediatrics Division of Neonatology University of Colorado Children's Hospital Colorado

Acetaminophen-induced Lung Injury: Clinically Relevant, or an Observation Confined to the Laboratory?

JANUARY 13, 2023

THE 22ND ANNUAL LENOIR/HAMBURGER LECTURE DAVID INWARDS-BRELAND, MD MPH FAAP FSAHM Professor of Pediatrics Morehouse School of Medicine Health Disparities in Adolescent Medicine

JANUARY 20, 2023

MANISH BUTTE, MD, PHD E. Richard Stiehm Endowed Chair Professor of Pediatrics, Microbiology & Molecular Genetics Division Chief, Immunology, Allergy & Rheumatology University of California, Los Angeles

Modulating Immunity as a Strategy for Treating Severe Infections

JANUARY 27, 2023

C. BUDDY CREECH, MD, MPH, FPIDS Professor, Pediatric Infectious Diseases Edie Carell Johnson Chair in Pediatrics Director, Vanderbilt Vaccine Research Program Vanderbilt Institute for Infection, Immunology, and Inflammation Vanderbilt University School of Medicine and Medical Center Pandemics to Pathogenesis: Novel Approaches to Childhood Infectious Diseases

FEBRUARY 3, 2023

KURT BENIRSCHKE LECTURE JEFF GOLDEN, MD Professor of Pathology Vice Dean for Research and Graduate Education Director, Burns and Allen Research Institute Cedars Sinai Medical Center Connecting Interneuron Development with Brain Structure and Function

FEBRUARY 10, 2023 BETH DROLET, MD Professor and Johnson Distinguished Chair of Dermatology University of Wisconsin School of Medicine & Public Health How Genomics is Reshaping the Approach to Diagnosis and Therapy in Vascular Anomalies

FEBRUARY 17, 2023

Ophir Klein, MD, PhD Professor of Pediatrics David and Meredith Kaplan Distinguished Chair in Children's Health Vice Dean for Children's Services Executive Director, Cedars-Sinai Guerin Children's Developmental and Stem Cell Biology as Foundation for Treatment of Disease

FEBRUARY 24, 2023

JAMES S. HAGOOD, MD Professor of Pediatrics Division of Pulmonology Director, Program for Rare and Interstitial Lung Disease University of North Carolina at Chapel Hill A Better Future for Rare and Interstitial Lung Diseases

MARCH 3, 2023

TIFFANI JOHNSON, MD, MSC Assistant Professor of Pediatrics Division of Emergency Medicine University of California, Davis UC Davis Children's Hospital Racism and Child Health: The Role of Pediatric Emergency Medicine

MARCH 10, 2023

KARI NADEAU, MD, PHD Naddisy Foundation Professor of Medicine and Pediatrics Director, Parker Center for Allergy and Asthma Research Section Chief, Asthma and Allergy Division of Pulmonary, Allergy, Critical Care Stanford University Medical Director, Precision Medicine in Allergy, Stanford Hospitals Climate Change and Health: From Research to Patient Care to Global Policy

MARCH 17, 2023

MARA L. BECKER, MD, MSCE Professor of Pediatrics Vice Dean for Faculty Duke University School of Medicine Harnessing Clinical Variability to Fuel Discoveries in Pediatric Rheumatology

MARCH 24, 2023

in Pediatrics

JULIE RYU, MD Clinical Professor of Pediatrics Division of Respiratory Medicine University of California, San Diego Rady Children's Hospital-San Diego Making the EMR Smarter not Harder

MARCH 31, 2023 - CESAR CHAVEZ DAY

APRIL 7, 2023 TOM LIN, MD Clinical Professor of Pediatrics Division of Gastroenterology, Hepatology & Nutrition Medical Director, Interventional and Therapeutic Endoscopy University of California, San Diego Rady Children's Hospital-San Diego Advances in Pediatric Gastrointestinal Endoscopic Care

APRIL 14, 2023 12TH ANNUAL PEDIATRIC FACULTY RESEARCH SYMPOSIUM

APRIL 21, 2023 PHILLIPE BACKELJAUW, MD Professor of Pediatrics Cincinnati Center for Growth Disorders Cincinnati Center for Pediatric and Adult Turner Syndrome Care University of Cincinnati College of Medicine Cincinnati Children's Hospital Medical Center

Novel Diagnostic Insights and Therapeutic Developments in Growth Axis Disorders

APRIL 28, 2023 JOHN B. WELSH LECTURE IN BEHAVIORAL PEDIATRICS NEIL L. SCHECHTER, MD, FAAP Associate Professor of Anesthesia Harvard Medical School Director Emeritus, Chronic Pain Clinic Boston Children's Hospital Founder and CEO, Childkind International Battalions of Sorrows: Overlapping Chronic Pain Conditions

MAY 5, 2023 DAVID SUTHERLAND VISITING PROFESSORSHIP JON DAVIDS, MD Ben Ali Chair in Pediatric Orthopaedics Department of Orthopaedic Surgery University of California, Davis Medical Director Motion Analysis Laboratory

Shriners Children's Northern California Evolution of Gait Analysis and Orthopaedic Surgery for Cerebral Palsy: From Polio to SEMLS

MAY 12, 2023

SAPNA KUDCHADKAR, MD, PHD, FCCM Associate Professor, Anesthesiology & Critical Care Medicine, Pediatrics, and Physical Medicine & Rehabilitation Vice Chair of Pediatric Anesthesiology and Critical Care Medicine Johns Hopkins University School of Medicine Anesthesiologist-in-Chief, Johns Hopkins Children's Center Director, Johns Hopkins PICU Up! Program "Illness Doesn't Mean Stillness": A Culture of Mobility for Hospitalized Children

MAY 19, 2023

BROOKIE BEST, PHARMD, MAS Dean, UC San Diego Skaggs School of Pharmacy and Pharmaceutical Sciences Professor of Pharmacy and Pediatrics Future Directions and Opportunities to Partner with the Skaggs School of Pharmacy and Pharmaceutical Sciences

MAY 26, 2023

CAROLYN SAWYER, MD Assistant Clinical Professor of Pediatrics Division of General Pediatrics, Newborn Medicine & Dev-Behav Peds Medical Director, UCSD NICU Follow-Up & Early Dev Clinic University of California, San Diego Rady Children's Hospital-San Diego NICU Follow-Up: Brain, Behavior, and School-Age Outcomes

NCO Follow-Op: Brain, Benavior, and School-Age Outcomes

JUNE 2, 2023 KARA MARGOLIS, MD

Associate Professor of Pediatrics and Molecular Pathobiology Director of Gut-Brain Science, NYU Pain Research Center Associate Director for Clinical and Translational Research New York University Gut Serotonin in Brain-Gut Axis Diseases: A Paradigm Shift for the Treatment of Anxiety and Depression

JUNE 9, 2023

T. ELIZABETH DUONG, MD Assistant Professor of Pediatrics Division of Respiratory Medicine University of California, San Diego Rady Children's Hospital-San Diego Single-cell Biology: A Next Generation Approach to Understand Lung Disease

JUNE 16, 2023 CHIEF RESIDENTS Chief Residents Department of Pediatrics

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