

PEDIATRIC GRAND ROUNDS

A Continuing Medical
Education Program



THE DEPARTMENT OF PEDIATRICS
UNIVERSITY OF CALIFORNIA, SAN DIEGO

And



September 20, 2019 – June 26, 2020
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 20, 2019 – June 26, 2020

Links and information for ZOOM and CME Credit
<https://www.rchsd.org/continuing-medical-education-cme/pediatric-grand-rounds/>

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)™**. 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 20, 2019

RAE S M YEUNG, MD, PHD, FRCPC

*Professor of Paediatrics, Immunology & Medical Science
Hak-Ming and Deborah Chiu Chair in Paediatric Translational
Research
University of Toronto*

Senior Scientist and Staff Rheumatologist

The Hospital for Sick Children

**Fostering Excellence in Scholarly Clinical Care for Children
with Rheumatic Disease**

SEPTEMBER 27, 2019

RAIMOND L. WINSLOW, MD

*The Raj and Neera Singh Professor, Biomedical Engineering
Director, Institute for Computational Medicine*

Director, BME-MSE Program

Vice Chair of Academic Programs, BME

Johns Hopkins University

Predictors of Sepsis Progression

OCTOBER 4, 2019

JONG RHO, MD

Professor of Neurosciences, Pediatrics and Pharmacology

Chief, Division of Pediatric Neurology

University of California San Diego

Rady Children's Hospital-San Diego

Cannabinoids and Epilepsy: Promise and Peril

OCTOBER 11, 2019

ROBERT E. SHADDY, MD

Professor and Chair, Department of Pediatrics

Keck School of Medicine of USC

Pasadena Guild Chair

Senior Vice President of Academic Affairs

Pediatrician-in-Chief, Children's Hospital Los Angeles

How to Mend a Broken Heart:

Progress in Pediatric Heart Failure

OCTOBER 18, 2019

GEORGE SAKOULAS, MD

Associate Adjunct Professor of Pediatrics

Division of Host-Microbe Systems & Therapeutics

University of California San Diego

MRSA Therapy:

Reducing Casualties in Our Never-Ending Battle

OCTOBER 25, 2019

SEEMA ACEVES, MD, PHD

Associate Professor of Pediatrics

Division of Allergy, Immunology & Rheumatology

University of California, San Diego

Rady Children's Hospital-San Diego

Eosinophilic Esophagitis:

A Diagnosis that is Hard to Swallow

NOVEMBER 1, 2019

PIA PANNARAJ, MD, MPH

Associate Professor of Clinical Pediatrics

Division of Infectious Diseases

Keck School of Medicine of USC

Children's Hospital Los Angeles

Vaccine Efficacy in Developed and Undeveloped Countries

NOVEMBER 8, 2019

KELAN TANTISIRA, MD, MPH

*Associate Professor of Medicine
Division of Pulmonary and Critical Care
Harvard Medical School
Brigham and Women's Hospital*

Asthma Pharmacogenomics: From SNPs to Systems

NOVEMBER 15, 2019

MARK DEL MONTE, JD

*CEO/Executive Vice President (Interim)
American Academy of Pediatrics*

**Advocacy and the Pediatrician:
Optimal Health for All Children**

NOVEMBER 22, 2019

REBECCA MARSH, MD

*Associate Professor of Pediatrics
Division of Hematology-Oncology
University of Cincinnati
Clinical Director, Primary Immune Deficiency Program
Co-Director, Diagnostic Immunology Laboratories
Cincinnati Children's Hospital*

**Resetting the Immune System with Stem Cells in Primary
Immune Disorders**

NOVEMBER 29, 2019 – THANKSGIVING BREAK

DECEMBER 6, 2019

JOHN JEFFREY REESE, MD

*Professor of Pediatrics, Cell and Developmental Biology
Mildred T. Stahlman Chair in Perinatal Research
Division of Neonatology
Vanderbilt University
Monroe Carell, Jr. Children's Hospital at Vanderbilt*

Predicting and Preventing Premature Birth

DECEMBER 13, 2019 – WINTER BREAK

DECEMBER 20, 2019 – WINTER BREAK

DECEMBER 27, 2019 - WINTER BREAK

JANUARY 3, 2020

JOHN B. WELSH LECTURE IN BEHAVIORAL PEDIATRICS

JENNY RADESKY, MD

*Assistant Professor of Pediatrics
Division of Developmental Behavioral Pediatrics
University of Michigan
C.S. Mott Children's Hospital*

Digital Media and Early Childhood:

The Good, The Bad, and The Unknown

JANUARY 10, 2020

ISAAC CHIU, PHD

*Assistant Professor
Department of Microbiology and Immunobiology
Harvard Medical School*

Pain and Neuro-immune Interactions in Bacterial Infection

JANUARY 17, 2020

ROBERT HEUCKEROOTH, MD, PHD

*Professor of Pediatrics, Cell and Developmental Biology
Perelman School of Medicine at the University of Pennsylvania
Irma and Norman Braman Endowed Chair for Research for GI Motility
Research Director, Suzi and Scott Lustgarten Center for GI Motility
The Children's Hospital of Philadelphia Research Institute*

Making Sense of Bowel Motility: A Moveable Feast

JANUARY 24, 2020

CHRIS FEUDTNER, MD, PHD, MPH

*Professor of Pediatrics, Medical Ethics & Health Policy
Steven D. Handler Endowed Chair in Medical Ethics
University of Pennsylvania
Director, Department of Medical Ethics
Children's Hospital of Philadelphia*

**Creating SPACE when Confronting Pediatric Serious Illness:
Collaborative Guidance for Families and Clinicians**

JANUARY 31, 2020

SHANKAR SUBRAMANIAM, PHD

*Distinguished Professor of Bioengineering, Computer Science &
Engineering, Cellular & Molecular Medicine, Chemistry & Biochemistry
and Nanoengineering
University of California, San Diego*

The Brain: the Geriatric-Pediatric Connection

FEBRUARY 7, 2020

KAY RHEE, MD

*Associate Professor of Pediatrics
Division of Academic General Pediatrics, Child Development &
Community Health
Vice Chair for Equity, Diversity & Inclusion
Medical Director, Medical Behavioral Unit
Director of Research, Division of Hospital Medicine
University of California, San Diego
Rady Children's Hospital-San Diego*

Diversity, Equity & Inclusion in Academic Pediatrics

FEBRUARY 14, 2020

JOHN LAMBRIS, PHD

*Dr. Ralph and Sallie Weaver Professor of Research Medicine
Department of Pathology & Laboratory Medicine
University of Pennsylvania*

Innate Immunity:

More than a Guard Against Invading Pathogens

FEBRUARY 21, 2020

THE 20TH ANNUAL LENOIR/HAMBURGER LECTURE

LISA CHAMBERLAIN, MD, MPH

*Assistant Professor of Pediatrics
Division of General Pediatrics
Stanford University School of Medicine
Lucile Packard Children's Hospital*

Pediatricians & Child Poverty:

Harnessing Innovation to Reduce Disparities

FEBRUARY 28, 2020

ROBERT ANDERSON, MB, CHB, MD

*Visiting Professorial Fellow
Institute of Genetic Medicine
Newcastle University*

Unravelling the Mysteries of So-Called Heterotaxy

MARCH 6, 2020

AMIRA KLIP, PHD

*Senior Scientist, Cell Biology Program
The Hospital for Sick Children
Professor of Paediatrics, Biochemistry and Physiology
University of Toronto*

**Immune Cell Involvement in Obesity-Induced Insulin
Resistance**

MARCH 13, 2020

MARTINA BRUECKNER, MD

*Professor of Pediatrics & Genetics
Division of Cardiology
Yale School of Medicine
Children's Hospital at Yale-New Haven*

**Congenital Heart Disease:
From Genetics to Clinical Medicine**

MARCH 20, 2020

BENJAMIN FREDMAN, PHD

*Assistant Professor of Medicine
Division of Nephrology
Member, Kidney Research Institute
Member, Institute for Stem Cell and Regenerative Medicine
University of Washington*

**Human Nephrogenesis in a Dish: Using Organoids to Inform
Pediatric Medicine**

MARCH 27, 2020 – CESAR CHAVEZ DAY

APRIL 3, 2020

JENNIFER HUANG, MD

*Associate Professor of Dermatology
Harvard Medical School
Staff Physician, Dermatology Program
Boston Children's Hospital*

Cutaneous Complications of Cancer Therapy

APRIL 10, 2020

TODD GOLUB, MD

*Professor of Pediatrics, Harvard Medical School
Chief Scientific Officer and Director, Cancer Program, Broad Institute
Charles A. Dana Investigator, Dana-Farber Cancer Institute
Investigator, Howard Hughes Medical Institute*

Perspectives on Cancer Precision Medicine

APRIL 17, 2020

FREDERICK SUCHY, MD, FAASLD

*Professor of Pediatrics
Associate Dean for Child Health Research
Senior Research Strategist
University of Colorado
Children's Hospital Colorado*

Liver Disease in Infants: Advances in the Age of Genomics

APRIL 24, 2020

RICHARD LIEBER, PHD

*Professor and Chief Scientific Officer
Shirley Ryan AbilityLab and
Departments of Physical Medicine & Rehabilitation and Biomedical
Engineering
Northwestern University*

**Intraoperative and Laboratory Studies of Human Skeletal
Muscle Contractures**

MAY 1, 2020

11TH ANNUAL PEDIATRIC FACULTY RESEARCH SYMPOSIUM

MAY 8, 2020

MICHAEL BAMSHAD, MD

*Professor of Pediatrics
Allan and Phyllis Treuer Endowed Chair in Genetics and Development
Chief, Division of Genetic Medicine
University of Washington
Seattle Children's Hospital*

**Mendelian Gene Discovery:
Fast and Furious with No End in Sight**

MAY 15, 2020

JOSEPH CARCILLO, MD

*Associate Professor of Pediatrics and Critical Care Medicine
University of Pittsburgh
Children's Hospital of Pittsburgh*

**I Got the Fever:
Is it Hyperferritinemic Sepsis, MAS, or primary HLH?**

MAY 22, 2020

JING YANG, PHD

*Professor of Pharmacology and Pediatrics
Division of Hematology-Oncology
University of California, San Diego*

Mechanisms in Tumor Metastasis

MAY 29, 2020

LEANNE WARD, MD, FRCPC

*Research Chair in Pediatric Bone Health
Pediatric Endocrinologist and Professor of Pediatrics
University of Ottawa
Children's Hospital of Eastern Ontario*

Breaking News on Childhood Osteoporosis

JUNE 5, 2020

JUAN CARLOS IZPISUA BELMONTE, PHD

*Professor, Gene Expression Laboratory
Roger Guillemin Chair
Salk Institute for Biological Studies*

Epigenetic Therapies for Human Diseases

JUNE 12, 2020

CHIEF RESIDENT

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

JUNE 19, 2020

CHIEF RESIDENT

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

JUNE 26, 2020

CHIEF RESIDENT

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