

Program Schedule

Thursday, May 30, 2019 K08 Awardees

12:00-1:00 **Poster Session & Refreshments**
Room 1800
Please see booklet for abstracts

1:00-1:10 ***Welcome***
Gabriel Haddad, MD
Distinguished Professor of Pediatrics and Neurosciences
Chair, Department of Pediatrics,
University of California, San Diego
Physician-In-Chief & Chief Scientific Officer,
Rady Children's Hospital – San Diego

1:10-1:25 ***Opening Remarks***
Patrick Frias, MD
President and Chief Executive Officer
Rady Children's Hospital – San Diego

Moderator Welcome: Xin Sun, MD
(1:25-1:30 – Clinical Relevance)

1:30-2:00 ***“Unraveling a Novel B Cell Immunodeficiency”***
Lori Broderick, MD, PhD
Assistant Professor of Pediatrics
Director, Recurrent Fever Disorders Clinic
Division of Allergy, Immunology & Rheumatology
University of California, San Diego
Rady Children's Hospital – San Diego

2:00-2:30 **“”**
Elliot Perens, MD, PhD
Assistant Adjunct Professor of Pediatrics
Division of Nephrology
University of California, San Diego
Rady Children's Hospital – San Diego

2:30–3:00 ***“T Cell Responses Regulate Malignant Progression”***

Anusha Preethi Ganesan, MD, PhD

Assistant Clinical Professor of Pediatrics
Divisions of Hematology/Oncology
University of California, San Diego
Rady Children’s Hospital – San Diego

3:00–3:15 ***Break***

Moderator Welcome: Lance Prince, MD, PhD

(3:15–3:20 – Clinical Relevance)

3:20–3:40 ***“Strain Differences in the Transcriptome of Mononuclear Phagocytes Highlight the Genetic Basis for Interindividual Differences in Pulmonary Immunity”***

Eniko Sajti, MD, PhD

Assistant Professor of Pediatrics
Division of Neonatology
University of California, San Diego
Rady Children’s Hospital – San Diego

3:40–4:10 ***“Understanding Pediatric Cancer Disparities in Diverse Populations at Rady Children’s Hospital San Diego”***

Paula Aristizabal, MD, MS

Assistant Professor of Pediatrics
Division of Hematology/Oncology
University of California, San Diego
Rady Children’s Hospital – San Diego

4:10–4:40 ***“Induced Pluripotent Stem Cells Models of Neuroinflammation: Deciphering the Contribution of Microglia to Pediatric Neurodevelopment”***

Nicole Coufal, MD, PhD

Assistant Professor of Pediatrics
Division of Allergy, Immunology & Rheumatology
University of California, San Diego
Pediatric Critical Care
Rady Children’s Hospital – San Diego

4:40–5:30 ***Keynote Address: “P”***

(Introduction by Gabriel Haddad, MD)

Gregg Semenza, MD, PhD

C. Michael Armstrong Professor of Genetic Medicine, Pediatrics, Medicine, Oncology, Radiation Oncology
and Biological Chemistry
Director, Vascular Program
Johns Hopkins University School of Medicine

5:30–6:30 ***Poster Session***
Room 1800

Please see booklet for abstracts

Program Schedule

Friday, May 31, 2019

8:00-8:15

Welcome

Gabriel Haddad, MD

Distinguished Professor of Pediatrics and Neurosciences
Chair, Department of Pediatrics,
University of California, San Diego
Physician-In-Chief & Chief Scientific Officer,
Rady Children's Hospital – San Diego

8:15–9:00

Keynote Address: “A”

(Introduction by Gabriel Haddad, MD)

Irving Weissman, MD

Director, Stanford Institute for Stem Cell Biology and Regenerative Medicine
Virginia & D.K. Ludwig Professor for Clinical Investigation in Cancer Research
Professor of Developmental Biology and, by courtesy, of Biology
Pathology - Pathology Stem Cell Institute
Stanford University

Moderator Welcome: Kelly Frazer, PhD

(8:55–9:00 – Clinical Relevance)

9:05–9:35

“Clinical Translation of Autologous Transplantation of Gene-Corrected Hematopoietic Stem Cells for Cystinosis”

Stephanie Cherqui, PhD

Associate Professor of Pediatrics in Residence
Division of Genetics
University of California, San Diego

9:35–9:55

“A Phase I/II Multi-Center Study of the Safety and Preliminary Efficacy of Intravenous Allogeneic Mesenchymal Bone Marrow Cells in Chronic Ischemic Stroke”

Michael Levy, MD, PhD

Professor of Surgery
Chief, Division of Pediatric Neurosurgery
University of California, San Diego
Rady Children's Hospital – San Diego

9:55–10:25 “”

Evan Snyder, MD, PhD

Associate Professor of Pediatrics
Division of Neonatology
University of California, San Diego
Director, Stem Cell and Regenerative Biology Program
Sanford-Burnham Medical Research Institute

10:25-10:40 *Break*

Moderator Welcome: Alysson Muotri, PhD
(10:40–10:45 – Clinical Relevance)

10:45–11:15 “”

Mamata Sivagnanam, MD

Associate Professor of Pediatrics in Residence
Division of Gastroenterology, Hepatology, and Nutrition
University of California, San Diego
Rady Children’s Hospital – San Diego

11:15–11:35 *“Mitochondrial Function in Rural and Urban Africa”*

Stephen Bickler, MD

Professor of Surgery and Pediatrics
Division of Pediatric Surgery
University of California, San Diego
Rady Children’s Hospital – San Diego

11:35–12:05 “”

Xin Sun, PhD

Professor of Pediatrics
Division of Respiratory Medicine
University of California, San Diego

12:05–1:30 *Lunch & Poster Session*
Poster Session – Room 1800
Please see booklet for abstracts

Moderator Welcome: George Liu, MD, PhD
(1:30-1:35 – Clinical Relevance)

1:35–2:05 *“Programmed Inflammatory Cell Death in Neutrophilic Dermatoses”*

Ben Croker, PhD

Assistant Professor of Pediatrics
Division of Allergy, Immunology & Rheumatology
University of California, San Diego

2:05–2:25 ***“Intrathecal Administration of Nusinersen (Spiraza™) in Older Patients with Spinal Muscular Atrophy and Complex Spinal Curvature”***

Andrew Skalsky, MD

Associate Professor of Surgery
Chief, Division of Rehabilitation Medicine
University of California, San Diego
Rady Children’s Hospital – San Diego

2:25–2:55 **“”**

Tariq Rana, PhD

Professor of Pediatrics
Vice Chair, Innovation in Therapeutics
Chief, Division of Genetics
University of California, San Diego

2:55-3:10 ***Break***

Moderator Welcome: Mike Gottschalk, MD, PhD
(3:10–3:15 – Clinical Relevance)

3:15–3:45 ***“The Differentiation and Maintenance of Regulatory T Cells in Autoimmune Diabetes ”***

Wexian Fu, PhD

Assistant Professor of Pediatrics
Division of Endocrinology
Pediatric Diabetes Research Center
University of California, San Diego

3:45–4:15 ***“The Beta Cell in Diabetes”***

Maike Sander, MD

Professor of Pediatrics & Cellular and Molecular Medicine
Director, Pediatric Diabetes Research Center
University of California, San Diego

4:15-5:00 ***Closing Keynote: “”***
(Introduction by Gabriel Haddad, MD)

5:00–5:15 ***Closing Remarks and Award Winners Announced***

5:15 – 6:15 ***Poster Session***
Room 1800
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