Resident Research Day

Friday, June 2, 2017
12:30 PM – 2:30 PM
Mt. Oxford Auditorium, Children’s Hospital Colorado

Thank you for joining us to celebrate the research accomplishments of our pediatric residents and their faculty mentors!

12:00-12:30 PM  Complimentary lunch catered by Etai’s Catering

12:30-12:40 PM  Marsha Anderson, MD; Opening Comments

12:40-1:30 PM  Scott Sagel, MD, PhD, *Embarking on a Clinical Research Career – Insights from an Aspiring Young Clinical Investigator*

1:30-2:30 PM  Research Presentations by Resident Speakers
- Bradley Anderson, MD, *Endoscopic Management of Esophageal Strictures in Children with Epidermolysis Bullosa*
  Mentor: Dave Brumbaugh, MD (Gastroenterology, Hepatology, and Nutrition)
- Brittany Butler, MD, *Inhibition of LPS-induced IkBb/NFkB Signaling Attenuates IL-1b Expression Without Increasing Cell Death in Developing Lung*
  Mentor: Clyde Wright, MD (Neonatology)
- Jessica Persson, MD, *CD73 after Infant Cardiopulmonary Bypass: Kinetics, Association with Clinical Outcomes, and Influence on Serum Adenosine Production Capacity*
  Mentor: Jesse Davidson, MD, MPH/MSPH (Cardiology)
- Rene Roy, MD, PhD, *Being a Good Influence? Alveolar Type 2 Cells Dampen Macrophage Inflammatory Response in Acute Lung Injury Via Glycolysis Driven Mechanism*
  Mentor: Christine Vohwinkel, MD, PhD (Critical Care Medicine)

2:30 PM  Marsha Anderson, MD; Closing Comments
Congratulations to the recipients of "Best Resident Poster" awards from the 2017 Spring Poster Session

1st Place ~ Ali Russell, MD
2nd Place ~ Brad Anderson, MD
3rd Place ~ Laura Seidel, MD

2017 Invited Speaker
Scott Sagel, MD, PhD

Professor of Pediatrics – Pulmonary
Asher-Accurso Chair of Cystic Fibrosis
Director, Cystic Fibrosis Center
Medical Director of the CTRC Core Laboratory for the CCTSI
Director of the Cystic Fibrosis Foundation sponsored Center for Biochemical Markers
Co-Chair of the Scientific Advisory & Review Committee (SARC) for CCTSI

Dr. Sagel is a pulmonologist who focuses on airway inflammation and lung disease in children with cystic fibrosis and primary ciliary dyskinesia. He serves as the director of the University of Colorado Cystic Fibrosis Center and is the lead site investigator for the NIH-funded Genetic Disorders of Mucociliary Clearance Consortium. Dr. Sagel’s research interests include biomarkers of lung disease, airway infections in cystic fibrosis, and bacterial pathogens related to clinical outcomes in cystic fibrosis. Dr. Sagel earned his medical degree from Washington University School of Medicine. He completed his pediatric residency, pediatric pulmonary fellowship, and earned a PhD in Clinical Science from the University of Colorado. An active member of the Cystic Fibrosis Foundation, Dr. Sagel serves as co-chair of the CFF Biomarker Consortium and former chair of the Therapeutics Development Network Inflammatory Biomarkers Working Group. He is a professor of pediatrics at the University of Colorado School of Medicine.

Past Resident Research Day Invited Speakers

2016 – Marlene Rabinovitch, MD
Dwight and Vera Dunlevie Professor of Pediatric Cardiology, Stanford University School of Medicine

2015 -- Allison Kempe, MD, MPH
Professor of Pediatrics, Director of Adult and Child Center for Outcomes Research and Delivery Science University of Colorado School of Medicine Children’s Hospital Colorado

2014 -- Randi J. Hagerman, MD
Distinguished Professor of Pediatrics, Endowed Chair in Fragile X Research, Medical Director of the MIND Institute UC Davis Health System

2013 -- Mary (Mimi) P. Glodé, MD
Former Section Head, Infectious Diseases Professor Ementa University of Colorado School of Medicine and Children's Hospital Colorado

2012 -- David N. Cornfield, MD
Director, Center for Excellence in Pulmonary Biology Division Director, Pediatric Critical Care Medicine and Pulmonary Medicine, Stanford School of Medicine Medical Director, Respiratory Therapy Lucile Packard Children’s Hospital

2011 – Steven H. Abman, MD
Professor, Section of Pulmonary Medicine Director, Pediatric Heart Lung Center University of Colorado School of Medicine and Children’s Hospital Colorado