Resident Research Day

Friday, May 22, 2015
12:30 PM – 2:30 PM
Mt. Oxford Auditorium, Children’s Hospital Colorado

Thank you for joining us in celebrating the research accomplishments of our residents and their faculty mentors!

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

12:30-12:35 PM  Steve Daniels, MD, PhD; Opening Comments

12:35-1:30 PM  Allison Kempe, MD, MPH, *Evolving into a Physician Scientist*
Dr. Kempe will describe the evolution of her career and she will explain common other pathways into a physician scientist career. Participants will learn various routes to a research career, plus its common pitfalls and opportunities.

1:30-2:30 PM  Research Presentations by Resident Speakers

- **Petter Bjornstad, MBChB, BAO,** *Does Urine Uric Acid Drive Diabetic Nephropathy in the Setting of Renal Hyperfiltration?*
  Mentors: David Maahs, MD, PhD (Endocrinology) and Richard Johnson, MD (Department of Medicine)

- **Olivia Hoffman, MD,** *Understanding Protein Clearance in Acute Lung Injury: How Transcription Factor ELAVL-1 Regulates GSK3β*
  Mentor: Christine Vohwinkel, MD, PhD (Critical Care Medicine)

- **Megan Kirkley, MD,** *Short-Term Neurologic Outcomes of Infants Cooled for Mild Hypoxic-Ischemic Encephalopathy: A Single Center Experience*
  Mentor: Cassidy Delaney, MD (Neonatology)

- **Susan Kuldanek, MD,** *Epigenetic Regulation of von Willebrand Factor Gene Expression may Contribute to Differential von Willebrand Factor Levels and von Willebrand Disease Severity*
  Mentor: Jorge Di Paola, MD (Hematology, Oncology, and Bone Marrow Transplantation)

- **Kristen Wigby, MD,** *Expanding the Phenotype of Triple X Syndrome: A Comparison of Prenatal versus Postnatal Diagnosis*
  Mentor: Nicole Tartaglia, MD (Neurodevelopmental and Behavioral Pediatrics)

2:30 PM  Steve Daniels, MD, PhD; Closing Comments
Congratulations to the award recipients of "Best Resident Poster" presented at the 2015 Spring Poster Session

1st Place ~ Olivia Hoffman, MD
2nd Place ~ Joy Hazelton, MD, PhD
3rd Place ~ Christina Osborne, MD

2015 Invited Speaker
Allison Kempe, MD, MPH

Dr. Allison Kempe is a tenured Professor of Pediatrics at the University of Colorado School of Medicine and the Colorado School of Public Health. Dr. Kempe has had extensive experience in health services research and program evaluation during the past twenty-five years with publications in the areas of immunization, preventive care delivery, evaluation of prenatal and neonatal health services, pediatric care delivery methods, and evaluation of state health insurance plans for children of low-income families. She is the Director of ACCORDS (Adult and Child Center for Health Outcomes Research and Delivery Science) at the University of Colorado School of Medicine and Director of ACCORDS Child Program at Children's Hospital Colorado. Dr. Kempe was the principal investigator and fellowship director for both the HRSA-funded Collaborative Primary Care Faculty Development Fellowship and the Institutional NRSA Collaborative Primary Care Research Fellowship between 2002 and 2012 and she currently directs the SCORE Research Fellowship (Surgical/subspecialists Clinical Outcomes REsearch). She has substantial methodological expertise in conducting pragmatic trials in clinical and community settings, comparative effectiveness, program evaluation, and evaluation of evidence for translation into practice.

Past Resident Research Day Invited Speakers

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
Professor Emerita
Former Section Head, Infectious Diseases
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 University 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

2010 -- Jane C. Burns, MD
Professor and Chief, Division of Allergy, Immunology, and Rheumatology
Director, Kawasaki Disease Research Center
UCSD School of Medicine and
Rady Children's Hospital, San Diego