## **MHB**

## 2017 Awardees

### "Ultra-high Field, Network-based Imaging of Glutamatergic Deficits in Depressed Youth"

Theodore Satterthwaite, MD, Asst. Professor of Psychiatry Jami Young, PhD, Assoc. Professor of Clinical Psychology, CHOP

# "Mechanisms of response and resistance to JAK inhibitor therapy in children and adults with Ph-like ALL"

Sarah Tasian, MD, Asst. Professor of Pediatrics and Attending Physician Martin Carroll, MD, Associate Professor, Division of Hem/Onc

### "Investigating human pancreatic endocrine maturation using single cell RNA-seq"

Diana Stanescu, MD, Asst. Professor and Attending Physician Kyoung Won, PhD, Research Asst. Professor of Genetics

# "Mechanisms by which maternal diabetes and obesity program non-alcoholic fatty liver in the offspring"

Sarah Pinney, MD, MTR, Asst. Professor of Pediatrics Ian Blair, PhD, Professor and Vice-Chair, Department of Systems Pharmacology and Translational Therapeutics

## 2016 Awardees

#### "Characterizing the genetic determinants of pubertal timing and body weight regulation"

Benjamin Voight, PhD, Asst. Professor of Systems Pharmacology and Translational Therapeutics Struan Grant, PhD, Assoc. Professor of Pediatrics and Daniel B. Burke Chair of Diabetes Research

### "Skeletal and Dental Quality in Adolescents with Urinary Stone Disease"

Michelle Denburg, MD, MSCE, Asst. Professor of Pediatrics and Epidemiolgy Gregory Tasian, MD, MSCE, Asst. Professor of Urology and Epidemiology Evlambia Hajishengallis, PhD, Associate Professor of Pediatric Dentistry

# "Mitochondrial dysfunction causes changes in nuclear gene transcription through chromatin modifications"

Douglas Wallace, PhD, Professor and Director of the Center for Mitochondrial and Epigenomic Medicine Benjamin Garcia, PhD, Presidential Associate Professor of Biochemistry and Biophysics