

The NIH Center for Molecular Studies in Digestive and Liver Diseases  
The Penn/CHOP Center for Digestive, Liver & Pancreatic Medicine  
Division of Gastroenterology

18th Annual Symposium

*“Riding the innovation wave in preclinical models and therapies”*



Thursday, June 22, 2017

National Constitution Center  
Independence Mall, 525 Arch Street  
Philadelphia, Pennsylvania 19106

8:00am **Registration and Continental Breakfast**

8:30am-8:45am **Welcome and Introduction in the Kirby Auditorium**

**Anil K. Rustgi, MD**

T. Grier Miller Professor of Medicine and Genetics  
Chief, Division of Gastroenterology  
Director, Center for Molecular Studies in Digestive and Liver Diseases  
University of Pennsylvania Perelman School of Medicine

8:45am-9:15am **Session I: Preclinical Models Moderated by Tina Twyman-Saint Victor, MD, MTR**

**Stephen A. Duncan, DPhil**

Smartstate Chair, Department of Regenerative Medicine and Cell Biology  
Medical University of South Carolina  
*“Liver in a dish and the study of inborn errors of metabolism”*

9:15am-9:45am **Jorge Henao-Mejia, MD, PhD**

Assistant Professor of Pathology and Laboratory Medicine  
University of Pennsylvania Perelman School of Medicine  
*“Editing the Mouse Genome Using the CRISPR-Cas9 System”*

9:45am-10:15am **Vesselin Tomov, MD, PhD**

Assistant Professor of Medicine  
University of Pennsylvania Perelman School of Medicine  
*“The IBD Immunology Initiative: Taking Patient Care Beyond the Clinic”*

10:15am-10:45am **Break**

10:45am-11:15am **Julia Tchou, MD, PhD**

Associate Professor of Clinical Surgery, Division of Endocrine & Oncology Surgery  
University of Pennsylvania Perelman School of Medicine  
*“Immunotherapy as a novel treatment strategy for breast cancer”*

11:15am-12:00pm **Juanita Merchant, MD, PhD**

Keynote Lecture

Professor, Internal Medicine and Molecular Integrative Physiology  
H. Marvin Pollard Professor of Gastrointestinal Sciences  
University of Michigan  
*“CCKBR-PKA signaling mediates Menin nuclear translocation in enteric glia as a possible origin of duodenal MEN1 gastrinomas”*

12:00pm-1:30pm **Lunch and Poster Session**

**Session II: Preclinical Therapeutics Moderated by John Lynch, MD, PhD**

1:30pm-2:00pm **Sanjeev Gupta, MD, MBBS**

The Eleazar & Feige Reicher Chair in Translational Medicine  
Professor, Department of Medicine, Gastroenterology & Liver Diseases and Professor of Pathology  
Albert Einstein College of Medicine  
*“Overcoming inflammation-related barriers in cell therapy for liver regeneration”*

2:00pm-2:30pm **Stephan Targan, MD**

Director, F. Widjaja Foundation Inflammatory Bowel and Immunobiology Research Institute  
Feintech Family Chair in Inflammatory Bowel Disease  
Cedars-Sinai Hospital  
*“Biologic Therapy-What can be learned from paradoxical inflammation”*

2:30pm-3:00pm **Ophir Klein, MD, PhD**

Professor, Departments of Orofacial Sciences and Pediatrics  
Institutes for Human Genetics and Regeneration Medicine, University of California San Francisco  
*“New insights into the intestinal epithelial response to injury”*

3:00pm-3:30pm **Edward Stadtmauer, MD**

Chief, Section of Hematologic Malignancies, Division of Hematology-Oncology  
Professor of Medicine at the Hospital of the University of Pennsylvania  
*“Application of genetically engineered T-cells to multiple myeloma”*

3:30pm **Adjourn**

3:30pm-5:00pm **Workshop to be held in the Kirby Auditorium**

**Jorge Henao-Mejia, MD, PhD and Wenli Yang, PhD**  
*CRISPR-Cas Technologies*