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

Session I: Preclinical Models Moderated by Tina Twyman-Saint Victor, MD, MTR

8:45am-9:15am  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
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

1:30pm-2:00pm  Session II: Preclinical Therapeutics Moderated by John Lynch, MD, PhD

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