15th Annual Symposium
“Liver Biology and Translational Therapeutics”

Wednesday, June 11th, 2014
National Constitution Center
Independence Mall, 525 Arch Street
Philadelphia, Pennsylvania 19106

8:00  Registration and Continental Breakfast

8:30  Welcome and Introduction

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

Session I: Liver development, stem cells and therapy – Moderated by Ben Stanger, MD, PhD

8:45 – 9:15
Valerie Gouon-Evans, PhD
Assistant Professor, Department of Developmental and Regenerative Biology; Department of Medicine, Division of Liver Diseases, Mount Sinai School of Medicine

“Pluripotent stem cell-derived hepatocytes: From developmental discoveries to clinical applications”

9:15 – 9:45
Kirk Wangensteen, MD, PhD
Fellow, Division of Gastroenterology, University of Pennsylvania Perelman School of Medicine

“A genetic screen to identify key regulators of liver regeneration after toxic liver injury”

9:45 – 10:15
Holger Willenbring, MD, PhD
Associate Professor of Surgery; Associate Director, Liver Center, University of California, San Francisco

“Toward autologous liver cell therapy”

10:15 – 10:45  Break

Session II: Liver inflammation, metabolism and fibrosis – Moderated by Rebecca Wells, MD

10:45 – 11:15
Matthew Hirschey, PhD
Assistant Professor of Medicine, Department of Pharmacology and Cancer Biology, Duke University

“Regulation of hepatic metabolism by the sirtuin SIRT5”

11:15 – 11:45
Xiao Zhao, MD
Fellow, Division of Gastroenterology, University of Pennsylvania Perelman School of Medicine

“Characterization of an environmental toxin causing biliary atresia”

11:45 – 12:15
David Brenner, MD
Vice Chancellor for Health Sciences; Dean of the School of Medicine, University of California, San Diego

“Origin and fate of myofibroblasts in liver fibrosis”

12:15 – 1:45  Lunch and Poster Session

1:45 – 2:15
K. Rajender Reddy, MD
Professor of Medicine, Division of Gastroenterology; Director of Hepatology; Director, Center for Viral Hepatitis, University of Pennsylvania Perelman School of Medicine

“HCV: The evolving treatment landscape”

2:15 – 2:45
Thomas Wynn, PhD
Chief, Immunopathogenesis Section, Laboratory of Parasitic Diseases; Scientific Director, NIH-Oxford-Cambridge Scholars PhD Program, NIH - National Institute of Allergy and Infectious Diseases

“Targeting IL-13 signaling in chronic inflammation and fibrosis”

2:45  Closing Remarks

Register online at: http://www.med.upenn.edu/molecular/symposium_register.shtml

Information about the Center for Molecular Studies in Digestive and Liver Diseases and the Division of Gastroenterology can be found at:
http://www.med.upenn.edu/molecular/ and http://www.med.upenn.edu/gastro/