

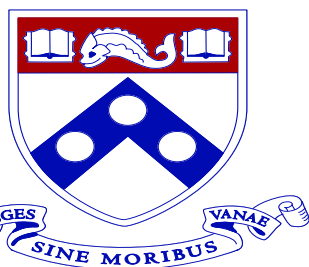
The NIH Center for Molecular Studies in Digestive and Liver Diseases  
The Penn/CHOP Center for Digestive, Liver & Pancreatic Medicine  
Division of Gastroenterology

15th Annual Symposium

**“Liver Biology and Translational Therapeutics”**

Co-Sponsored by the:

**Institute for Translational Medicine and Therapeutics,  
Abramson Cancer Center Tumor Biology Program and  
Institute for Biomedical Informatics**



Wednesday, June 11<sup>th</sup>, 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
- 8:45 – 9:15 **Session I: Liver development, stem cells and therapy – Moderated by Ben Stanger, MD, PhD**  
**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 Wangenstein, 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**
- 10:45 – 11:15 **Session II: Liver inflammation, metabolism and fibrosis – Moderated by Rebecca Wells, MD**  
**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](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/>