

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

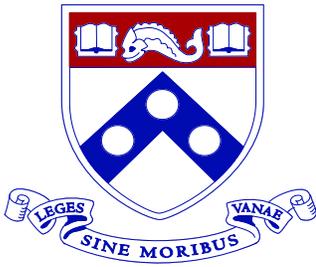
12th Annual Symposium

**“Embryology to Regenerative Medicine in
Digestive & Liver Diseases”**

Co-Sponsored by:

**Abramson Cancer Center Tumor Biology Program
Institute for Regenerative Medicine**

P01 – CA098101 Mechanisms of Esophageal Carcinogenesis



Monday, April 11th, 2011

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

8:00 **Registration and Continental Breakfast**

8:30 **Welcome and Introduction**

Catherine Lee May, PhD

Assistant Professor of Pathology and Laboratory Medicine, University of Pennsylvania School of Medicine

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 School of Medicine

8:45 – 9:15 **Ramesh Shivdasani, MD, PhD**

Associate Professor of Medicine, Dana-Farber Cancer Institute
“Epigenetic control of intestinal epithelial differentiation”

9:15 – 9:45 **Christopher J. Lengner, PhD**

Assistant Professor, Institute for Regenerative Medicine, SOM and Department of Animal Biology, University of Pennsylvania School of Veterinary Medicine
“Maintenance and transformation of somatic stem cell compartments by Musashi RNA binding proteins”

9:45 – 10:15 **Linheng Li, PhD**

Investigator, Stowers Institute for Medical Research
“Novel approach to target cancer stem cells”

10:15 – 10:30 **Break**

10:30 – 11:00 **James M. Wells, PhD**

Associate Professor, University of Cincinnati College of Medicine
“Using embryonic development as a guide to generate GI tissues from pluripotent stem cells”

11:00 – 11:30 **Kirsten Sadler Edepli, PhD**

Assistant Professor of Medicine, Liver Diseases & Developmental and Regenerative Biology, The Mount Sinai Medical Center
“UHRF1: a master regulator of the epigenome involved in liver development and cancer”

11:30 – 12:00 **Michael Pack, MD**

Associate Professor of Medicine and Cell & Developmental Biology, University of Pennsylvania School of Medicine
“Zebrafish Models of Pediatric Liver Disease”

12:00 – 1:30 **Lunch and Poster Session**

1:30 – 2:00 **Stephen A. Duncan, D.Phil**

Marcus Professor of Human and Molecular Genetics, Director, MCW Program in Regenerative Medicine and Stem Cell Biology, Medical College of Wisconsin
“Using Human iPS cells to study liver disease and development”

2:00 – 2:30 **Katherine A. High, MD**

William H. Bennett Professor of Pediatrics, Children’s Hospital of Philadelphia
“Gene Transfer to Liver for Genetic Disease: 2011 Update”

2:30 – 3:00 **Klaus H. Kaestner, PhD**

Thomas and Evelyn Suor Butterworth Professor in Genetics, University of Pennsylvania School of Medicine
“Adult hepatic progenitors: Do they exist and what can they do?”

3:00 **Closing Remarks**

Kenneth S. Zaret, PhD

Joseph Leidy Professor, Department of Cell and Developmental Biology, University of Pennsylvania School of Medicine

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/>