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

John P. Lynch, MD, PhD; F. Bradley Johnson, MD, PhD; Christopher Lengner, PhD
University of Pennsylvania Perelman School of Medicine and School of Veterinary Medicine

8:45 – 9:15  Benjamin Ohlstein, MD, PhD
Assistant Professor of Genetics and Development, Columbia University Medical Center
“BMP signaling in the adult intestine: keeping things under control”

9:15 – 9:45  F. Bradley Johnson, MD, PhD
Associate Professor of Pathology and Laboratory Medicine, University of Pennsylvania
“Telomere capping and Wnt signaling support one another in the intestinal stem cell niche”

9:45 – 10:15  Mary Y. Armanios, MD
Associate Professor of Oncology, Johns Hopkins University School of Medicine
“Telomeres, telomerase and stem cell failure syndromes”

10:15 – 10:30  Break

10:30 – 11:00  Klaus H. Kaestner, PhD
Thomas and Evelyn Suor Butterworth Professor in Genetics, University of Pennsylvania
“The intestinal stem cell niche – it is not the Paneth cell after all”

11:00 – 11:30  Christopher J. Lengner, PhD
Assistant Professor of Animal Biology, School of Veterinary Medicine, University of Pennsylvania
“Msi RNA binding proteins govern intestinal stem cell activation and transformation”

11:30 – 12:00  Kevin M. Haigis, PhD
Assistant Professor of Pathology, Harvard University Medical School
“Systems analysis of signaling in GI inflammation”

12:00 – 1:30  Lunch and Poster Session

1:30 – 2:00  Jian Yu, PhD
Associate Professor of Pathology, University of Pittsburgh School of Medicine
“Exploring death mechanisms in normal and neoplastic intestinal stem cells”

2:00 – 2:30  Martin G. Martin, MD, MPP
Professor of Pediatric Gastroenterology and Nutrition, David Geffen School of Medicine at UCLA
“Intestinal failure: uncovering its genetic basis using pluripotent/somatic stem cells and total genome sequencing”

2:30  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/