



**The Center for Molecular Studies in Digestive and Liver Diseases
& Gastroenterology Division**

6th Annual Conference and Retreat

"Stem Cells in Development and Disease"

Thursday, April 14, 2005

The Gregg Conference Center at the American College

270 South Bryn Mawr Avenue

Bryn Mawr, PA

8:00 to 8:45	Registration and Continental Breakfast	
	Introduction and Overview	
	Anil K. Rustgi, MD Chief, Gastroenterology Division T. Grier Miller Professor of Medicine & Genetics University of Pennsylvania	Ken Zaret, PhD Senior member and Program Leader Cell & Developmental Biology Program Fox Chase Cancer Center
8:45 to 9:30	Davor Solter, PhD Director, Developmental Biology Max-Planck Institute of Immunobiology	<i>"Cloning and embryonic stem ES cells: Past, Present and Future"</i>
9:30 to 10:15	Gordon Keller, MD Professor, Gene And Cell Medicine Department of Gene and Cell Medicine Mount Sinai School of Medicine	<i>"Development of mesoderm and endoderm from ES cells"</i>
10:15 to 10:30	Break	
10:30 to 11:10	Gretchen Darlington, PhD Professor of Pathology, Cell Biology and Molecular Genetics Huffington Center on Aging Baylor College of Medicine	<i>"Gene Expression Profiling of Liver Progenitor Cells"</i>
11:10 to 11:50	George Q. Daley, MD, PhD Associate Professor Division of Pediatric Hematology/Oncology Boston Children's Hospital Department of Biological Chemistry & Molecular Pharmacology Harvard Medical School	<i>"Stem cells in regenerative medicine and reproductive biology"</i>
11:50 to 12:30	Panel Discussion	
12:30 to 1:45	Lunch and Poster Session	
1:45 to 2:30	Helena Edlund, PhD FD, Professor Umea Center for Molecular Medicine University of Umea	<i>"Factors controlling pancreatic beta cell differentiation and function"</i>
2:30 to 3:15	Ira J. Fox, MD Charles W. McLaughlin Professor of Surgery Associate Dean for Research and Development University of Nebraska Medical Center	<i>"Hepatocyte transplantation"</i>

To register or submit a poster contact Atiya Bashir at 600 CRB / 898-0161.

For further information, visit our website <http://www.uphs.upenn.edu/moleculr/>

The Center Retreat is co-sponsored by Novartis and Osiris.