

**Molecular & Medical Genetics Departmental Seminar  
2004-2005**

<u>Date</u>	<u>Speaker</u>	<u>Title</u>
10/20/04	Jingwu Xie, Ph.D., Assistant Professor, Department of Pharmacology and Toxicology, University of Texas Medical Branch, Galveston, TX	Glimpse at the Hedgehog Signaling in Basal Cell Carcinomas
11/10/04	Gretchen J. Darlington, Ph.D., Professor of Pathology, Huffington Center on Aging, Baylor College of Medicine, Houston, TX	Gene Expression Profiling of Liver Progenitor Cells
1/5/05	John E. Dick, Ph.D., Canada Research Chair in Stem Cell Biology and Professor, Department of Molecular and Medical Genetics, Toronto General Research Institute, University of Toronto, Toronto, Ontario, Canada	Complexity of the Normal and Leukemia Stem Cell Compartments: Implications for Therapy
1/12/05	Kirsten C. Sadler, M.M.Sc., Ph.D., Postdoctoral Fellow, Department of Biology, Center for Cancer Research, Massachusetts Institute of Technology, Cambridge, MA	Liver Growth, Disease and Regeneration in Zebrafish: The Stem Cell Connection
1/26/05	Graeme I. Bell, Ph.D., Investigator, Howard Hughes Medical Institute, Louis Block Professor, Departments of Biochemistry and Molecular Biology, Medicine and Human Genetics, The University of Chicago, Chicago, IL	Genes and Stem Cells: A Search for a Cure for Diabetes
2/23/05	Helen M. Blau, Ph.D., Donald E. and Delia B. Baxter Professor, Professor of Microbiology and Immunology, Professor of Molecular Pharmacology, and Director, Baxter Laboratory in Genetic Pharmacology, Stanford University School of Medicine, Stanford, CA	Plasticity of Adult Stem Cells: Bone Marrow to Brain and Brawn
3/2/05	Xiajun (John) Li, Ph.D., Postdoctoral Fellow, Department of Genetics, Harvard Medical School, Cambridge, MA	A Simple Reporter-Based Screen and Functional Analysis of Mammalian Stem Cell-Specific Genes
3/9/05	Paul S. Knoepfler, Ph.D., Postdoctoral Research Fellow, Fred Hutchinson Cancer Research Center, Seattle, WA	Stem Cells Unplugged: Myc-Dependent Nuclear Programming
3/16/05	Ihor Lemischka, Ph.D., Professor, Department of Molecular Biology, Princeton University, Princeton, NJ	Systems Biology and Stem Cells

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3/30/05	Andrew E. Wurmser, Ph.D., Postdoctoral Fellow, Laboratory of Genetics, The Salk Institute, La Jolla, CA	Vascular Development by a Non-Angiogenic Mechanism: Evidence for Adult Neural Stem Cell Plasticity
4/6/05	Margaret H. Baron, M.D., Ph.D., Irene and Dr. Arthur M. Fishberg Professor of Medicine, Professor, Departments of Molecular, Cellular and Developmental Biology, Gene and Cell Medicine, and Cancer Biology, Mount Sinai School of Medicine, Icahn Medical Institute, New York, NY	Embryonic Origins of Hematopoiesis and Vascular Development: From Stem Cells to Circulation
4/13/05	Margaret A. Goodell, Ph.D., Associate Professor, Departments of Pediatrics and Molecular and Human Genetics, Programs in Molecular and Cellular Biology and Developmental Biology, Center for Cell and Gene Therapy, Baylor College of Medicine, Houston, TX	Hematopoietic Stem Cells – Regulation of Self Renewal and Differentiation
4/20/05	Soren D. Impey, Ph.D., Research Assistant Professor, Vollum Institute for Advanced Biomedical Research, Oregon Health & Science University, Portland, OR	Genome-wide Surveys of Regulatory Regions Reveal Novel Transcriptional Circuits Involved in Neurogenesis and ES Cell Pluripotency
4/27/05	Richard D. Wood, Ph.D., Richard M. Cyert Chair and Professor of Molecular Oncology, Director, University of Pittsburgh Cancer Institute's Molecular and Cellular Oncology Program, Professor of Pharmacology, and Adjunct Professor of Biological Sciences, University of Pittsburgh, Hillman Cancer Center, Pittsburgh, PA	Tolerating DNA Damage Without Repairing It
5/4/05	Jasper Rine, Ph.D., Richard and Rhoda Goldman Professor of Genetics and Development, Department of Molecular and Cell Biology, University of California, Berkeley, CA	Epigenetic Inheritance of Transcriptional States
5/11/05	Allan C. Spradling, Ph.D., Director, Department of Embryology, Carnegie Institution of Washington, Adjunct Professor of Biology, Johns Hopkins University, Adjunct Professor of Molecular Biology and Genetics, Johns Hopkins University School of Medicine, Baltimore, MD	Regulation of Stem Cells in Adult Drosophila Tissues

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5/18/05	George J. Brewer, M.D., Morton and Henrietta Sellner Emeritus Professor of Human Genetics, University of Michigan, Ann Arbor, MI	Copper Chelation for Alzheimer's and Other Diseases
5/25/05	Michael Zuber, Ph.D., Research Assistant Professor of Ophthalmology, Upstate Medical University, State University of New York, Syracuse, NY	Generating Retinal Stem Cells to Repair the Degenerating Retina