

**Molecular & Medical Genetics Departmental Seminar
2005-2006**

<u>Date</u>	<u>Speaker</u>	<u>Title</u>
9/21/05	Margaret H. Baron, M.D., Ph.D., Professor, Departments of Medicine, Molecular, Cellular and Developmental Biology, Gene and Cell Medicine and Oncological Sciences, Mount Sinai School of Medicine, New York, NY (OSCC)	Embryonic Origins of Hematopoiesis and Vascular Development: From Stem Cells to Circulation
10/19/05	Helen M. Blau, Ph.D., Professor of Microbiology & Immunology and Molecular Pharmacology, Stanford University School of Medicine, Stanford, CA (OSCC)	Plasticity of Adult Stem Cells: Bone Marrow to Brain and Brawn
11/9/05	Ihor Lemischka, Ph.D., Professor, Department of Molecular Biology, Princeton University, Princeton, NJ (OSCC)	Molecular Regulation of Stem Cell Fates
11/30/05	Haifan Lin, Ph.D., Associate Professor, Department of Cell Biology, Duke University Medical School, Durham, NC (OSCC)	Self-Renewing Mechanisms of Stem Cells in the Germline
1/11/06	Sean J. Morrison, Ph.D., Associate Professor, Internal Medicine, and Investigator, Howard Hughes Medical Institute, Center for Stem Cell Biology, University of Michigan, Ann Arbor, MI (OSCC & CDB)	The Regulation of Stem Cell Self-Renewal and Cancer Cell Proliferation
2/8/06	Hamed Jafar-Nejad, M.D., Postdoctoral Fellow, Howard Hughes Medical Institute, Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX (OSCC)	The Senseless Transcription Factor in Development and Disease: From Notch Signaling to Neurodegeneration
2/15/06	Melanie Gillingham, Ph.D., R.D., L.D., Assistant Professor, Department of Medicine, Division of Dietetics and Nutrition, Oregon Health & Science University, Portland, OR	Nutritional Therapy and Clinical Outcomes in Children with Trifunctional Protein Deficiency
3/29/06	Immo E. Scheffler, Ph.D., Professor of Biology, Division of Biology, Molecular Biology Section, University of California, San Diego, La Jolla, CA	NADH-Ubiquinone Oxidoreductase (Complex I) of the Mammalian Mitochondrial Electron Transport Chain: Molecular-Genetic Studies in Tissue Culture Models

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4/5/06	Bruno Peault, Ph.D., Professor, Department of Pediatrics, Professor, Department of Cell Biology & Physiology, University of Pittsburgh Cancer Institute, Children's Hospital of Pittsburgh, Pittsburgh, PA (OSCC)	The Blood Vessel Wall as a Source of Multi-lineage Stem Cells in Embryonic and Adult Tissues
5/3/06	Joel Hirschhorn, M.D., Ph.D., Assistant Professor of Genetics, Children's Hospital of Boston, Harvard Medical School, Broad Institute of MIT and Harvard, Boston, MA	Genetics of Obesity and Other Interesting Complex Traits
5/17/06	Peter H. Byers, M.D., Professor of Medicine (Division of Medical Genetics) and Pathology, University of Washington, Seattle, WA	Outcome of Splice Site Mutations – The Role of Order of Intron Removal
5/24/06	Bonny Brewer, Ph.D., Professor of Genome Sciences, University of Washington, Seattle, WA	A Genomic View of Chromosome Replication in Yeast
5/31/06	Ali Hariri, M.D., Associate Research Scientist, Section of Nephrology, Departments of Medicine and Genetics, Yale University, New Haven, CT (Nephrology Faculty Candidate)	Magnesium, Mitochondria, Metabolic Syndrome: Insights from a Novel Genetic Disorder