

**Molecular & Medical Genetics Departmental Seminar  
2003-2004**

Date	Speaker	Title
10/15/03	Chrissa Kioussi, Ph.D., Assistant Professor, Department of Biochemistry and Biophysics, Oregon State University, Corvallis, OR	Molecular Networks during Cardiovascular Development
11/12/03	Michael German, M.D., Professor of Medicine, Diabetes Center, University of California, San Francisco, CA	From Stem Cells to Insulin: New Insights into Pancreatic Beta-Cell-Genesis
11/19/03	Joel H. Rothman, Ph.D., Professor, Department of Molecular, Cellular and Developmental Biology and Neurosciences Research Institute, University of California, Santa Barbara, CA	Life or Death Decisions: Neurodegenerative Diseases and Regulation of Apoptosis in <i>C. Elegans</i>
12/3/03	Maximilian Muenke, M.D., Chief, Medical Genetics Branch, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD	Holoprosencephaly: Gene-Environmental Interactions in Embryonic Brain Development
12/10/03	Joachim J. Li, M.D., Ph.D., Associate Professor, Department of Microbiology and Immunology, University of California, San Francisco, CA	Cell Cycle Control of Eukaryotic DNA Replication
1/14/04	Barbara J. Trask, Ph.D., Member and Division Head, Human Biology Division, Fred Hutchinson Cancer Research Center, Seattle, WA	The Dynamics of Segmental Duplications Containing Human Olfactory Receptor Genes
2/11/04	H. Scott Baldwin, M.D., Professor of Pediatrics (Cardiology) and Cell and Developmental Biology, Vice Chair for Laboratory Sciences in Pediatrics, Vanderbilt University Medical Center, Nashville, TN	Semilunar Valve Formation in the Mouse: A Role for NFATc1 in Orchestrating Cell Migration and Gene Expression
3/10/04	Steven Stowers, Ph.D., Department of Molecular and Cell Biology, University of California, Berkeley, CA	Using the Fly Eye to Identify Genes Required for Synaptic Transmission
3/17/04	Elena B. Pasquale, Ph.D., Professor, Developmental Neurobiology Program, The Burnham Institute, La Jolla, CA	Interplay between EphB4 on Tumor Cells and Vascular Ephrin-B2 Regulates Tumor Growth
4/21/04	K. Michael Gibson, Ph.D., F.A.C.M.G., Professor of Molecular and Medical Genetics and Laboratory Director of OHSU Biochemical Genetics Laboratory, Oregon Health & Science University, Portland, OR	Murine Succinate Semialdehyde Dehydrogenase Deficiency, a New Model of Epilepsy
5/12/04	Abby Dernburg, Ph.D., Divisional Fellow, Life Sciences Division, Lawrence Berkeley National Laboratory, Berkeley, CA	Achieving Accurate Meiosis: Mechanisms and Checkpoints That Govern Homologous Chromosome Pairing and Synapsis
5/26/04	Ronald D.G. McKay, Ph.D., Senior Investigator, National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, MD	The Uses of Human ES Cells in Science and Medicine