

**Molecular & Medical Genetics Departmental Seminar
2001-2002**

Date	Speaker	Title
9/19/01	Alan R. Godwin, Ph.D., Assistant Professor, Department of Molecular and Integrative Physiology, University of Kansas Medical Center, Kansas City, KS	Hoxc13 and Epidermal Appendages
9/26/01	Katherine Parker Ponder, M.D., Associate Professor, Departments of Medicine and Biochemistry and Molecular Biophysics, Washington University School of Medicine, St. Louis, MO	Hepatic Gene Therapy for Lysosomal Storage Diseases and Hemophilia
10/3/01	M. Stephen Meyn, M.D., Ph.D., Professor, Departments of Paediatrics and Molecular and Medical Genetics, University of Toronto; Clinician Scientist, Genetics & Genomic Biology Programme, The Hospital for Sick Children, Toronto, Ontario, Canada	The Role of Fanconi Anaemia Proteins in DSB Repair and Genetic Recombination
10/17/01	Phuoc T. Tran, Graduate Student, Department of Molecular and Medical Genetics, Oregon Health & Science University, Portland, OR	Functional Studies on the Candidate ATPase Domains of <i>Saccharomyces cerevisiae</i> MutLa
10/24/01	Robert S. Wildin, M.D., Assistant Professor, Department of Molecular and Medical Genetics, Oregon Health & Science University, Portland, OR	Cell-based Therapy for Autoimmune Disease in the Scurfy Mouse
11/7/01	Donald B. Kohn, M.D., Professor, Departments of Pediatrics and Molecular Microbiology and Immunology, U.S.C. Keck School of Medicine, Los Angeles, CA	Gene Therapy Using Hematopoietic Stem Cells
11/12/01	Lisa G. Shaffer, Ph.D., Associate Professor, Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX	Mechanisms and Consequences of Robertsonian Translocations and other Acrocentric Rearrangements in Humans
11/14/01	Michael G. Fried, Ph.D., Associate Professor, Department of Biochemistry and Molecular Biology, The Pennsylvania State University College of Medicine, Hershey, PA	The TATA-Binding Protein: Mother Nature Throws a Curve
11/28/01	Susan B. Olson, Ph.D., Associate Professor, Department of Molecular and Medical Genetics, Oregon Health & Science University, Portland, OR	Exploring Cellular and Molecular Aspects of Fanconi Anemia from a Chromosomal Perspective
12/5/01	Tamara J. Phillips, Ph.D., Professor, Department of Behavioral Neuroscience, Oregon Health & Science University; Research Career Scientist, Veterans Administration Medical Center Research Services, Portland, OR	Unraveling the Genetics of Addiction
12/12/01	Mathew J. Thayer, Ph.D., Adjunct Associate Professor, Molecular Medicine Division; Assistant Professor, Department of Molecular and Medical Genetics; Oregon Health & Science University, Portland, OR	Genomic Instability Induced by Chromosome Translocations

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1/23/02	Jeffrey S. Chamberlain, Ph.D., Professor, Department of Neurology, University of Washington School of Medicine, Seattle, WA	Reversal of Muscular Dystrophy Using Full Length and Truncated Dystrophin Clones
1/30/02	Jonathan Zonana, M.D., Professor, Departments of Molecular and Medical Genetics and Pediatrics, Oregon Health & Science University, Portland, OR	The Hypohidrotic Ectodermal Dysplasias Reveal a New TNF-like Developmental Pathway
2/6/02	Marshall Horwitz, M.D., Ph.D., Associate Professor, Department of Medicine, Division of Medical Genetics, University of Washington School of Medicine, Seattle, WA	The Molecular Cause of Hereditary Neutropenia
2/13/02	Niles Lehman, Ph.D., Associate Professor, Department of Chemistry, Portland State University, Portland, OR	In Vitro Evolution of RNA Populations: Molecular Heritability
3/6/02	Belinda Chang, Ph.D., Postdoctoral Fellow, Laboratory of Molecular Biology and Bio-chemistry, Rockefeller University, New York, NY	Recreating Ancestral Visual Pigments: Bioinformatic Approaches to the Study of Protein Structure and Function
3/13/02	Zhengfeng Zhou, M.D., Ph.D., Assistant Professor, Department of Medicine, Division of Molecular Medicine, Oregon Health & Science University, Portland, OR	Defective Trafficking and Assembly of HERG Channel Mutations in Long QT Syndrome
3/20/02	Melissa Pepling, Ph.D., Postdoctoral Fellow, Department of Embryology, Carnegie Institution of Washington, Baltimore, MD	Mouse Ovarian Germ Cell Cysts: Formation and Function
3/27/02	Jacalyn Vogel, Ph.D., Postdoctoral Fellow, Department of Molecular, Cellular and Developmental Biology, Yale University, New Haven, CT	A Means to an End: Gamma-Tubulin Regulation and Microtubule Organization in Budding Yeast
4/3/02	Eric Rulifson, Ph.D., Postdoctoral Fellow, Developmental Biology, Howard Hughes Medical Institute, Stanford University, Stanford, CA	The Biology of Insulin-Producing Cells in <i>Drosophila</i>
4/17/02	Jon A. Wolff, M.D., Professor and Director, Divisions of Biochemical and Clinical Genetics, Waisman Center, Departments of Pediatrics and Medical Genetics, University of Wisconsin School of Medicine, Madison, WI	The Magic of Naked DNA
4/24/02	John Belknap, Ph.D., Professor, Department of Behavioral Neuroscience, Oregon Health & Science University; Senior Research Scientist, Veterans Administration Medical Center, Portland, OR	Complex Trait Genetics: Mouse Models of Human Alcohol Use and Abuse
5/1/02	Hannah Klein, Ph.D., Professor, Department of Biochemistry, New York University School of Medicine, New York, NY	Transcription-mediated Genomic Instability and Recombination
5/8/02	James R. Lupski, M.D., Ph.D., Professor, Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX	Genome Architecture, Rearrangements, Evolution and Genomic Disorders
5/15/02	Susan J. Hayflick, M.D., Associate Professor, Departments of Molecular and Medical Genetics, Pediatrics, and Neurology, Oregon Health & Science University, Portland, OR	Novel Pathways in Neurodegeneration

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5/22/02	Eric Selker, Ph.D., Professor, Department of Biology, Institute of Molecular Biology, University of Oregon, Eugene, OR	Control of DNA Methylation in Eukaryotes: Lessons from Neurospora
7/17/02	Alan E. Tomkinson, Ph.D., Associate Professor, Department of Molecular Medicine, Institute of Biotechnology, University of Texas Health Science Center at San Antonio, TX	Cellular Functions of Eukaryotic DNA Ligases