

**Molecular & Medical Genetics Departmental Seminar
2000-2001**

Date	Speaker	Title
9/6/00	William E. O'Brien, Ph.D., Professor, Department of Molecular and Human Genetics, Director, Biochemical Genetics Laboratory, Baylor College of Medicine, Houston, TX	Mouse Knockouts for Endothelial Nitric Oxide Synthase and Arginase II Genes: What Can They Teach Us?
9/27/00	David C. Dawson, Ph.D., Professor, Department of Physiology and Pharmacology, Oregon Health Sciences University, Portland, OR	The CFTR Cl channel: What anions see inside the pore
10/11/00	Peter Kaiser, Ph.D., Research Associate, The Scripps Research Institute, La Jolla, CA	Ubiquitination and Cell Cycle Control: Not just Proteolysis!
10/18/00	Ronald L. Johnson, Ph.D., Assistant Professor, Department of Cell Biology, University of Alabama at Birmingham, Birmingham, AL	Control of Hedgehog Signaling in Development and Tumorigenesis
11/1/00	Michael R. Rountree, Ph.D., The Johns Hopkins Oncology Center, The Johns Hopkins University, Baltimore, MD	Cancer Epigenetics: The DNA Methylation Machinery
11/8/00	Jay A. Nelson, Ph.D., Professor, Director, Vaccine and Gene Therapy Institute, Oregon Health Sciences University, Portland, OR	Viral Chemokine Receptors in the Acceleration of Vascular Disease
11/29/00	Rosalie C. Sears, Ph.D., Postdoctoral Fellow, Department of Genetics, Howard Hughes Medical Institute, Duke University Medical Center, Durham, NC	Integration of Ras, Myc and E2F Signaling Pathways
12/5/00	Peter A. Takizawa, Ph.D., Postdoctoral Fellow, Department of Cellular and Molecular Pharmacology, University of California, San Francisco, CA	Cell Polarity and the Localization of mRNAs and Proteins
12/13/00	Maureen E. Hoatlin, Ph.D., Assistant Professor, Division of Hematology and Medical Oncology, Oregon Health Sciences University, Portland, OR	Fanconi anemia: is transcriptional repression involved?
1/17/01	J. Timothy Stout, M.D., Ph.D., Associate Professor, Department of Ophthalmology, Casey Eye Institute, Oregon Health Sciences University, Portland, OR	Ocular Gene Transfer
1/24/01	David H. Farrell, Ph.D., Associate Professor, Department of Oral Molecular Biology, School of Dentistry, Oregon Health Sciences University	Gamma A/Gamma' Fibrinogen: A New Risk Factor for Coronary Artery Disease
2/7/01	Louis Ptacek, M.D., Associate Investigator, HHMI, University of Utah, Salt Lake City, UT	Time keepERS: Dissecting the molecular basis of human circadian behavior
2/21/01	Christopher Doe, Ph.D., Associate Investigator, HHMI, University of Oregon, Eugene, OR	Genes controlling "laminar" neuronal identity in the Drosophila CNS

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Date	Speaker	Title
3/21/01	Lynn Y. Sakai, Ph.D., Associate Professor, Department of Biochemistry and Molecular Biology, Oregon Health Sciences University, Department of Research, Shriners Hospital for Children, Portland, OR	How Can Mutations in Fibrillin Lead to Disease?
4/4/01	Peter M. Glazer, M.D., Ph.D., Professor, Yale University School of Medicine, New Haven, CT	Targeted Genome Modification via Triple Helix Formation
4/25/01	David M. Koeller, M.D., Adjunct Associate Professor, Department of Pediatrics, Oregon Health Sciences University, Portland, OR	The role of the mitochondrion in cellular iron metabolism
5/2/01	Christopher Vulpe, M.D., Ph.D., Assistant Professor, Nutrition and Toxicology, University of California, Berkeley, CA	Fire in the belly: Hephaestin is an iron oxidase required for intestinal iron transport
5/9/01	Roberta A. Pagon, M.D., Professor, Department of Pediatrics, University of Washington School of Medicine, Seattle, WA	GeneTests and GeneClinics: Two online genetic databases
5/16/01	Daniel C. DiMaio, M.D., Professor, Department of Genetics, Yale University School of Medicine, New Haven, CT	Control of cancer cell proliferation and senescence by human papillomavirus oncogenes
5/23/01	Kent G. Golic, Ph.D., Professor, Department of Biology, University of Utah, Salt Lake City, UT	Drosophila Gene Targeting: Progress and Prospects