

**Molecular & Medical Genetics Departmental Seminar  
2002-2003**

Date	Speaker	Title
8/7/02	Carolyn Sue Richards, Ph.D., Associate Professor, Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX	Challenges for Molecular Diagnostics
8/8/02	R. Stephen Lloyd, Ph.D., Director, Sealy Center for Environmental Health & Medicine, NIEHS Center Director, University of Texas Medical Branch at Galveston, TX	The Role of DNA-Protein Intermediates in DNA Base & Nucleotide Excision Repair
8/22/02	Ryan S. Robetorye, M.D., Ph.D., Hematopathology Fellow, Department of Pathology, University of Utah Health Sciences Center, Salt Lake City, UT	cDNA Microarray Analysis of Progressed Follicular Lymphomas
9/10/02	Trevor R.P. Cole, M.B.Ch.B., F.R.C.P., Consultant and Honorary Senior Lecturer in Clinical and Cancer Genetics, West Midlands Regional Genetics Service, Birmingham Women's Hospital, Birmingham, England	NSD1 – Another Gene in the Growing Overgrowth Story
9/18/02	Susan E. Palmer, M.D., Ph.D., Assistant Professor, Department of Pediatrics, Division of Genetics & Metabolic Disorders, University of Texas Health Science Center, San Antonio, TX	New Syndromes of Radiosensitivity, Chromosome Breakage, and DNA Repair
9/25/02	Narasimhan Nagan, Ph.D., Fellow, Clinical Molecular Genetics Training Program, Division of Laboratory Genetics, Mayo Foundation Clinic, Rochester, MN	Molecular Diagnostic Applications in the Identification of Metabolic Disorders
10/2/02	Russell F. Doolittle, Ph.D., Research Professor, Departments of Biology and Chemistry & Biochemistry, University of California, San Diego, CA	The Evolution of Blood Clotting
10/23/02	Molly Kulesz-Martin, Ph.D., Director of Research, Professor and Associate Chair, Department of Dermatology, Oregon Health & Science University, Portland, OR	RING Finger Protein Trim32 in Carcinogenesis and Limb Girdle Muscular Dystrophy Type 2H
10/29/02	William D. Noonan, M.D., J.D., Patent Attorney, Klarquist Sparkman, L.L.P., Portland, OR	Genetic Patents
11/4/02	Pascal Schneider, Ph.D., Assistant Professor, Institut de Biochimie, Université de Lausanne, Switzerland	Correction of a Genetic Developmental Disorder with a Recombinant Protein: Tabby Mice and EDA
11/13/02	Michele Pamela Calos, Ph.D., Associate Professor, Department of Genetics, Stanford University School of Medicine, Stanford, CA	Gene Therapy by Site-Specific Genomic Integration
12/2/02	Gary H. Thorgaard, Ph.D., Professor, School of Biological Sciences and Center for Reproductive Biology, Washington State University, Pullman, WA	Genetic Analysis of Complex Traits in Rainbow Trout: Applications to Conservation and Biomedical Research
12/4/02	O. Carter Snead III, M.D., Professor of Neurology, The Hospital for Sick Children, Toronto, Ontario, Canada	Relevance of Genetic Animal Models of Epilepsy to the Human Condition
12/11/02	Larry S. Sherman, Ph.D., Associate Scientist, Division of Neuroscience, Oregon National Primate Research Center, Oregon Health & Science University, Portland, OR	Role of CD44 in Progressive Demyelinating Disease: A New Therapeutic Target for Multiple Sclerosis

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1/15/03	Joseph R. Nevins, Ph.D., James B. Duke Professor and Chair, Department of Molecular Genetics & Microbiology, Duke University Medical Center, Durham, NC	Signaling Pathways That Control Cell Growth and Oncogenesis
1/31/03	Jeffrey Rosen, Ph.D., C.C. Bell Professor of Molecular & Cellular Biology and Medicine, Baylor College of Medicine, Houston, TX	Stem Cells in Normal Mammary Gland Development and Breast Cancer
2/5/03	Cary O. Harding, M.D., Assistant Professor of Pediatrics and Molecular and Medical Genetics, Oregon Health & Science University, Portland, OR	Liver-Directed, Cell-Based Therapy for Murine Phenylketonuria
2/19/03	Erkki Ruoslahti, M.D., Ph.D., Distinguished Professor, Cell Adhesion & Extracellular Matrix Biology Program, The Burnham Institute, La Jolla, CA	Vascular Zipcodes Studied by Phage Display
2/26/03	Doris Kretzschmar, Ph.D., Assistant Scientist, Center for Research on Occupational and Environmental Toxicology, Oregon Health & Science University, Portland, OR	Drosophila, a Model System for Neurodegenerative Diseases
3/5/03	Bruce D. Gelb, M.D., Arthur J. and Nellie Z. Cohen Professor of Pediatrics, Professor of Human Genetics, Mount Sinai School of Medicine, New York, NY	Noonan Syndrome and SHP-2: Too Much is Bad for the Heart and More is Worse
3/12/03	Pui-Yan Kwok, M.D., Ph.D., Professor of Dermatology and Henry Bachrach Distinguished Professor and Investigator, Cardiovascular Research Institute, University of California, San Francisco, CA	Genetic Analysis of Complex Traits
3/19/03	Sergio R. Ojeda, D.V.M., Division Head/Senior Scientist, Neuroscience Division, Oregon National Primate Research Center, Oregon Health & Science University, Portland, OR	The Neuroendocrinology of Mammalian Puberty
3/26/03	Kimberly J. Bussey, Ph.D., CRTA Fellow, Genomics and Bioinformatics Group, Laboratory of Molecular Pharmacology, NCI/NIH, Bethesda, MD	Putting It All Together: Integrating 'Omic' Data
4/9/03	John W. Belmont, M.D., Ph.D., Associate Professor, Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX	Developmental Functions of Zic3 Underlying X-Linked Heterotaxy
4/23/03	Dennis W. Schultz, Ph.D., Research Assistant Professor, Department of Ophthalmology, Casey Eye Institute, Oregon Health & Science University, Portland, OR	Evidence That FIBL-6 is the ARMD1 Gene
4/30/03	Glen E. Kisby, Ph.D., Associate Professor/Scientist, Center for Research on Occupational and Environmental Toxicology, Oregon Health & Science University, Portland, OR	Genotoxins: Tools for Exploring Mechanisms of Brain Injury