

**MOLECULAR & MEDICAL GENETICS
DEPARTMENTAL SEMINARS**

<u>DATE</u>	<u>SPEAKER</u>	<u>TITLE</u>
9/30/15	Gerry Berry, M.D., Harvey Levy Chair in Metabolism, Director, Metabolism Program, Division of Genetics and Genomics, Boston Children's Hospital, Professor of Pediatrics, Harvard Medical School	"Galactosemia"
10/28/15	Rachel O'Neill, Ph.D., Director, Center for Genome Innovation, Professor, Dept. of Molecular and Cell Biology, University of Connecticut	"Mobile DNA, Noncoding RNAs and the conflict underlying genome stability"
11/18/15	Scott Stadler, Ph.D., Associate Professor, Shriners Hospital for Children	"Epigenetic Regulation of Chondrogenesis"
12/2/15	Charles Venditti, M.D., Ph.D., Senior Investigator, NIH/NHGRI	"The genetics, pathophysiology and treatment of the hereditary methylmalonic acidemias (MMA)"
12/16/15	Wojciech Wiszniewski, M.D., Ph.D., Assistant Professor, Molecular and Medical Genetics	"'Mendelian' Phenotypes in the Genomic Era"
2/3/16	Brian Wolpin, M.D., M.P.H., Center for Gastrointestinal Oncology, Department of Medical Oncology, Dana-Farber Cancer Institute, Co-Director, Pancreas and Biliary Tumor Center, Dana-Farber/Brigham and Women's Cancer Center, Associate Professor of Medicine Harvard Medical School	"The double-edged sword for pancreatic cancer mortality reduction: Identifying new approaches for early detection and treatment"
2/24/16	Douglas R. Keene, Assistant Investigator, Micro-Imaging Center, Shriners Hospital for Children	"Type VII Collagen: From Discovery of the Anchoring Fibril Protein to Clinical Trials Ameliorating the Human Blistering Disease Epidermolysis Bullosa – From a Microscopy Perspective"
3/2/16	Monika Davare, Ph.D., Assistant Professor Papé Family Pediatric Research Institute, Department of Pediatrics, OHSU	"ROS1 Rearrangements in Cancer: From Model Systems to the Development of Novel Therapeutics"
3/30/16	Ashleigh E. Schaffer, Ph.D., Postdoctoral Fellow, Department of Cellular and Molecular Medicine, University of California, San Diego	"Identifying and Understanding Neurological Disease Mechanisms"

**MOLECULAR & MEDICAL GENETICS
DEPARTMENTAL SEMINARS**

<u>DATE</u>	<u>SPEAKER</u>	<u>TITLE</u>
4/6/16	Stephen Kaler, M.D., Senior Investigator and Head Section on Translational Neuroscience, Molecular Medicine Branch, NICHD	“Translational neuroscience approaches to inherited disorders of copper transport and lysosomal storage”
4/20/16	Lizzy Sunderhaus, 4 th Year Graduate Student, Doris Kretzschmar Lab, Molecular and Medical Genetics	“Investigating the Mechanisms Underlying Neuropathy Target Esterase Disorders”
4/27/16	Zhaohui Feng, M.D., Ph.D., Associate Professor, Department of Radiation Oncology, Department of Pharmacology, Rutgers Cancer Institute of New Jersey, Rutgers, State University of New Jersey	“The regulation of metabolism by tumor suppressor p53 and its mutant”
5/4/16	Gavin Sherlock, Ph.D., Associate Professor of Genetics, Stanford	“Fitness tradeoffs in Ras and Tor pathway mutations during the growth cycle”
5/25/16	Asia Mitchell, 4th Year Graduate Student, Paul Spellman Lab, Molecular and Medical Genetics	“Germline Pressure on Specific Chromosome Loss Events in Cancer”
6/1/16	John Powers, 3 rd Year Graduate Student, Hiroyuki Nakai Lab, Molecular and Medical Genetics & Holly Corbitt, 3 rd Year Graduate Student, Cheryl Maslen Lab, Molecular and Medical Genetics	JP- “An approach to identify novel Adeno-Associated Virus (AAV) capsids that provide enhanced retinal cell transduction following intravitreal injections” HC- “Whole exome sequencing identifies potential biomarkers and treatment targets for aortic disease in Turner syndrome”
6/29/16	Hua Lu, M.D., Ph.D., Reynolds and Ryan Families Chair, Translational Cancer, Professor and Chairman, Department of Biochemistry & Molecular Biology, Tulane University	"The p53-MDM2 Loop: Cancer! Metabolism! New Regulators! and Drug?"