

**MOLECULAR & MEDICAL GENETICS
DEPARTMENTAL SEMINARS**

| <u>DATE</u> | <u>SPEAKER</u> | <u>TITLE</u> |
|-------------|--|--|
| 10/29/14 | Sander Houten, Ph.D., Associate Professor, Icahn School of Medicine at Mt. Sinai, Department of Genetics and Genomic Sciences, Icahn Institute for Genomics and Multiscale Biology | “Mitochondrial fatty acid oxidation disorders: From pathophysiology to new defects” |
| 11/19/14 | Matt Thayer, Ph.D., Professor, Molecular & Medical Genetics, OHSU | “Control of Chromosome-Wide Replication Timing by Cis-Acting, Long, Non-Coding RNA Genes” |
| 12/3/14 | Shobhan Gaddameedhi, MSc, Ph.D., Assistant Professor, Department of Experimental and Systems Pharmacology, College of Pharmacy, Washington State University | “Role Of The Circadian Clock In Skin Cancer Prevention And Sunburn Erythema” |
| 1/14/15 | Mark Batzer, Ph.D., LSU Boyd Professor and Dr. Mary Lou Applewhite Distinguished Professor, Department of Biological Sciences, Louisiana State University | “Mobile Elements and Genomic Variation” |
| 1/21/15 | Robert Kotin, Ph.D., Vice President, Voyager Therapeutics, Inc., Adjunct Professor, University of Maryland | “Ancestral Adeno-Associated Virus Relationship with Host Species” |
| 2/4/15 | Aaron Gitler, Ph.D., Associate Professor, Department of Genetics, Stanford University School of Medicine | “High-Throughput Screens to Define the Mechanisms of Human Neurodegenerative Diseases” |
| 2/11/15 | Charlotte Bieneck Haglind, M.D., Ph.D. student, Department of Women’s and Children’s Health, Karolinska Institutet, Astrid Lindgrens Childrens Hospital | “Energy metabolism and clinical symptoms in beta-oxidation defects, especially Long-Chain 3-hydroxyacyl-Coenzyme A dehydrogenase deficiency” |
| 2/25/15 | Caleb Rogers, M.D., Resident, Molecular & Medical Genetics, OHSU | “NBIA: Diagnostic Tools and Our Experiences with Exome Sequencing” |
| 3/11/15 | Jared Rutter, Ph.D., Professor, Department of Biochemistry, University of Utah, School of Medicine | “Metabolism and Cellular Decisions: Entwined in Health and Disease” |
| 3/18/15 | Glenn Palomaki, Ph.D., Associate Professor, Pathology and Laboratory Medicine, Brown University | “General population screening for Down syndrome using cell free DNA: Are we ready?” |
| 4/8/15 | Svetlana Lutsenko, Ph.D., Professor, Department of Physiology, SOM, Johns Hopkins University | “The Role of Copper Homeostasis in Cell Differentiation and Lipid Metabolism” |

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| 4/15/15 | Melanie Gillingham, Ph.D., Associate Professor, Molecular & Medical Genetics, OHSU | “Odd or Even? Results from a randomized trial of triheptanoin compared to MCT in patients with long-chain fatty acid oxidation disorders.” |
| 4/29/15 | Asia Mitchell, M.S., 4 th Year Graduate Student, Paul Spellman Lab, Molecular & Medical Genetics, OHSU | “Germline Pressure on Specific Chromosome Loss Events in Cancer” |
| 5/13/15 | Lizzy Sunderhaus, 3 rd Year Graduate Student, Doris Kretzschmar Lab, Molecular & Medical Genetics, OHSU | “Studying the role of Neuropathy Target Esterase in the Nervous System using Drosophila” |
| 5/20/15 | Ellie Juarez, 4 th Year Graduate Student, Amanda McCullough Lab, Molecular & Medical Genetics, OHSU | “Investigation of the role of the SWI/SNF chromatin remodeling complex in the repair of DNA-protein cross links” |
| 6/10/15 | Betsy Ferguson, Ph.D., Associate Scientist, ONPRC, Associate Professor, Molecular & Medical Genetics, OHSU | “Lessons from the monkey bars: epigenetic analysis of alcohol use in macaques” |