

## Seminar Series 2011-2012

Date	Title
Sep 9	<p><b>J. Paul Taylor</b>, MD PhD, Associate Member, Dept of Neurobiology, St. Jude Children's Hospital;</p> <p><b>Molecular mechanisms of neurodegeneration</b></p>
Sep 23	<p><b>Rogério Castilho</b>, DDS PhD, Assistant Professor, School of Dentistry, University of Michigan;</p> <p><b>Molecular networks of head and neck cancer</b></p>
Sep 30	<p><b>Claudio Verani</b>, PhD, Associate Professor, Dept of Chemistry, Wayne State University;</p> <p><b>Rational drug design</b></p>
Oct 7	<p><b>Xiang-Dong Zhang</b>, PhD, Assistant Professor, Dept of Biology, Wayne State University;</p> <p><b>SUMO modification and regulation of cell cycle</b></p>
Oct 14	<p><b>David Oupicky</b>, PhD, Associate Professor, College of Pharmacy and Health Sciences, Wayne State University;</p> <p><b>Nanoparticle-based drug delivery</b></p>
Oct 21	<p><b>Derek Wildman</b>, PhD, Assistant Professor, Center for Molecular Medicine and Genetics, Wayne State University;</p> <p><b>Evolutionary and comparative genomics to study human evolution</b></p>
Oct 28	<p><b>Parastoo Hashemi</b>, PhD, Assistant Professor, Dept of Chemistry, Wayne State University;</p> <p><b>Neurotransmitter synthesis</b></p>

Nov 4	<p><b>Bill Dauer</b>, MD, Associate Professor, Dept of Neurology, University of Michigan;</p> <p><b>Molecular and cellular mechanisms of Parkinson's Disease</b></p>
Nov 18	<p><b>Carrie Graveel</b>, PhD, VanAndel Institute;</p> <p><b>MET signaling in breast cancer</b></p>
Dec 2	<p><b>Vikram Shakkottai</b>, MD PhD, Assistant Professor, Dept of Neurology, University of Michigan;</p> <p><b>Mechanisms of spinocerebellar ataxias</b></p>
Dec 9	<p><b>Maik Hutterman</b>, PhD, Assistant Professor, Center for Molecular Medicine and Genetics, Wayne State University;</p> <p><b>Mitochondrial function</b></p>
Dec 16	<p><b>Kojo Elenitoba-Johnson</b>, MD PhD, Professor, Dept of Pathology, University of Michigan;</p> <p><b>Functional, genomic and proteomic approaches to study malignant lymphomas</b></p>
Jan 20	<p><b>Nick Szerlip</b>, MD, Wayne State University;</p> <p><b>Genomics of primary brain tumor and effects of micro-environment</b></p>
Jan 27	<p><b>Terry Robinson</b>, PhD, University of Michigan;</p> <p><b>Long-term changes due to drug addiction</b></p>
Feb 3	<p><b>David Oupicky</b>, PhD, Wayne State University;</p> <p><b>Development of Polymeric Prodrugs as Dually Functioning Nucleic Acid Delivery Vectors</b></p>
Feb 10	<p><b>Michael Rape</b>, PhD, UC Berkeley;</p> <p><b>The quipucamayocs of ubiquitin: deciphering a cellular code</b></p>

Feb 24	<b>Brent Martin</b> , PhD, University of Michigan; <b>Proteomics of dynamic palmitoylation</b>
March 2	<b>Magen Johnson</b> , Graduate Student, Dept Pharmacology, Wayne State University <b>Transcriptional correlates of cocaine abuse</b>
March 9	<b>Sun Fei</b> , PhD, Wayne State University; <b>CFTR biogenesis</b>
March 16	<b>Jennifer Rothberg</b> , Graduate Student, Dept Pharmacology, Wayne State University <b>Acidic pericellular pH enhances invasiveness of human breast carcinoma cells</b>
March 23	<b>Ricardo Araneda</b> , PhD, University of Maryland; <b>Mechanisms through which neurotransmitters regulate neural activity and sensory processing</b>
March 30	<b>Jason Gestwicki</b> , PhD, University of Michigan; <b>Molecular therapeutics for neurodegenerative diseases</b>
April 13	<b>Tayyaba Hasan</b> , PhD, Harvard University; <b>Photophysical and biological mechanisms of photodynamic therapy</b>
April 20	<b>Scott Wilson</b> , PhD, University of Alabama-Birmingham; <b>Ubiquitin-dependent pathways at the developing synapse</b>
April 27	<b>Anna Moszczynska</b> , PhD, Wayne State University <b>The role of parkin in neurotoxicity</b>

May 4	<b>Sin Urban</b> , PhD, Johns Hopkins University; <b>Intra-membrane proteases and their role in host-cell invasion by pathogens</b>
May 11	<b>Henry Paulson</b> , MD, PhD, Wayne State University <b>Molecular mechanisms of neurodegeneration</b>