

Seminar Series 2010 – 2011

| DATE | SPEAKER AND TITLE | COMMENT |
|---------|--|-------------------|
| Sept 3 | Avraham Raz Ph.D. Paul Zuckerman Professor of Oncology, Pathology, and Radiation Oncology. Karmanos Cancer Institute/Wayne State University. Cancelled, but will be rescheduled. | |
| Sept 10 | Richard A. Miller, M.D,Ph.D. Professor of Pathology; Associate Director for Research, Geriatrics Center.University of Michigan School of Medicine. <i>"Stress Responses in Long-Lived Mutant Mice: From Cultured Fibroblasts to Mice-on-the-Hoof"</i> | |
| Sept 22 | Samuel Achilefu, Ph.D. Professor of Radiology. Chief, Optical Radiology Laboratory. Washington University. <i>"Contrasts mechanisms and methods for optical molecular imaging of tumors"</i> | Wednesday seminar |
| Oct 8 | Michael Tainsky, Ph.D. Professor and Director, Program in Molecular Biology and Human Genetics. Karmanos Cancer Institute/Wayne State University. <i>"Epigenetic Inactivation of the Interfereron Pathway and Higher miRNA Tolerance in Spontaneous Cellular Immortalization""</i> | |
| Oct 15 | James Trosko, Ph.D. Professor, Pediatrics and Human Development. Michigan State University;College of Human Medicine. <i>" Role of Human Adult Stem Cells, Cell-Cell Communication, Nutrition/Diet on the Multi-Stage, Multi-Mechanism Process of Carcinogenesis: Pre (Barker Hypothesis) - and Post- Natal Consequences."</i> | |
| Oct 29 | Rong Chen, Ph.D. , Research Investigator, Department of Pharmacology. University of Michigan. <i>"Protein kinase C beta: a traffic cop for dopamine transporter and dopamine D2 autoreceptor"</i> | |
| Nov 5 | Carey Lumeng, M.D., Ph.D. Assistant Professor, Molecular and Integrative Physiology. University of Michigan School of Medicine. <i>"Dynamic Regulation of Adipose Tissue Leukocytes in Obesity"</i> | |
| Nov 12 | Nick Davis, Ph.D. Associate Professor of Pharmacology, Wayne State University School of Medicine. | |

"Palmitoyl-proteomics of yeast and brain (the skinny on fat proteins)"

Dec 10 Kathryn Eisenmann, Ph.D. Assistant Professor; Biochemistry and Cancer Biology, University of Toledo, College of Medicine.

"Mechanistic Insights into Cytoskeletal Dynamics During Cancer Cell Motility"

Jan 25 Assia Shisheva, Ph.D. Professor, Dept. of Physiology, Wayne State University School of Medicine.

" PtdIns(3,5)P2: a little phosphoinositide with big functions"

Feb 8 Steve Ethier, Ph.D. Professor, Dept. of Oncology, Wayne State Univ. School of Medicine

"Regulation of Common Pathways by Diverse Oncogenes in Different Subtypes of Human Breast Cancer"

Feb 15 Bill Maltese, Ph.D. Professor and Chair, Dept. of Biochemistry and Cancer Biolgy, Univ. of Toledo

"Methuosis: A Novel Form of Cell Death Triggered by Dysregulated Endosome Trafficking"

Feb 22 Xuequn Chen, Ph.D. Assistant Professor, Dept. of Physiology, Wayne State University School of Medicine

"Molecular Architecture and Dynamics Of The Secretory Pathway: insights from the functional proteomics studies"

March 1 Sarah Trimpin, Ph.D. Assistant Professor, Dept. of Chemistry, Wayne State University.

"Laserspray Ionization Mass Spectrometry, A New Method for Lipid, Peptide, and Protein Analysis Directly from Tissue"

March 8 Benjamin Glick, Ph.D. Professor, Dept. of Molecular Genetics and Cell Biology, University of Chicago

"Where Do Little Golgi Stacks Come From?"

March 22 Sandra Rempel, Ph.D. Senior Scientist, Department of Neurosurgery, Hermelin Brain Tumor Center, Adjunct Associate Professor of Pharmacology, Henry Ford Health System and Wayne State University School of Medicine.

"Undermining SPARC-induced pro-survival signaling through HSP27 is a more effective therapeutic strategy than promoting SPARC-induced, temozolomide (TMZ)-associated pro-death signaling in glioma cells."

March 29 Christina Chan, Ph.D. George W. Bissell Professor, Dept. of Biochemistry and Molecular Biology, Michigan State University

"Molecular Mechanism by which Palmitate Inhibits PKR Autophosphorylation"

- April 5** **Melissa Runge-Morris, M.D.**, Director, Institute of Environmental Health Sciences, Wayne State University
"Hepatic Sterol Metabolism: Regulation of Human Hepatic Hydroxysteroid Sulfotransferase (SULT2A1) by Nuclear Receptor Networks"
- April 26** **Douglas Green, Ph.D.**, Peter C. Doherty Endowed Chair of Immunology, St. Jude Children's Research Hospital
"Caspases and Cell Death: Cutting Both Ways"
- May 3** **Wei-Zen Wei, Ph.D.**, Professor, Karmanos Cancer Institute and Dept. of Immunology/Microbiology, Wayne State University
"Development of DNA cancer vaccines"
- May 24** **Peter Berget, Ph.D.**, Associate Professor, Dept. of Biological Sciences, Molecular Biosensor and Imaging Center, Carnegie Mellon University.
"Fluorescent Protease Biosensors Engineered from Fluorogen Activating Proteins"