

**Department of Pharmaceutical Sciences  
Wayne State University  
Departmental Seminar Series: Fall 2008**

All seminars at 4:00 pm in Room 3105 unless otherwise noted

**Aug. 18 – Ayman Khedair, Department of Pharmaceutical Sciences, Wayne State University. Nanoparticle-Mediated Combination Chemotherapy and Photodynamic Therapy Overcomes Tumor Drug Resistance, (Dissertation Defense Public Lecture) (Monday seminar, 10:00 a.m. start time)**

**Sept. 10 – Nancy Ryan Gray (Director, Gordon Research Conferences), Gordon Research Conferences: Paving the Frontiers of Science, College Research Day Keynote Speaker, Room 610, 11:00 am**

**Sept. 11 – Kimberly Dawn Wisdom (Surgeon General, State of Mich.), Unnatural Causes - Natural Solutions: Your Role in Eliminating Health Disparities, Martin Barr Annual Lecture Program, Room 610, 5:00 pm**

**Sept. 17 – No seminar (Dept. faculty meeting)**

**Sept. 23 - Yogesh Patil, Department of Pharmaceutical Sciences, Wayne State University. Targeted Dual Agent Nanoparticles to Overcome Tumor Drug Resistance (Dissertation Defense Public Lecture) (Tuesday seminar, 11:00 a.m. start time)**

**Sept. 24 – Matthew Galloway (WSU, Psychiatry/Anesthesiology), Novel Approach Neuropharmacology: Studies with High Resolution Magic Angle Spinning <sup>1</sup>H Magnetic Resonance Spectroscopy**

**Oct. 1 – Anton-Scott Goustin (WSU, Center for Mol. Med. & Genetics), Development of a Novel Drug to Target Two Cellular Pathways: Survival and Apoptosis**

**Oct. 8 – Peter Andreana (WSU, Chemistry), Microwave-Influenced Multicomponent Cascade Processes for Biologically Validated Scaffolds**

**Oct. 15 – Margaret Gnegy (U. Mich., Pharmacology), Looking Inward: Mutations Affecting the Intracellular Gate in Catecholamine Transporters**

**Oct. 22 – Laura Susick, PhD Candidate, Department of Pharmaceutical Sciences, Wayne State University, Cytokine Signaling in the Pancreatic Beta Cell**

**Oct. 29 – Sylvie Garneau-Tsodikova (Univ. Mich., Med. Chem.), Biochemical and Structural Studies of Proteins Involved in Thiocoraline Biosynthesis**

**Nov. 5 – No Seminar**

**Nov. 11 – Dennis Brown, Department of Pharmaceutical Sciences, Wayne State University, Structure Activity Relationship Study and Pharmacophore Elucidation of Hybrid Aminotetralin Aryl Piperazine ligands for D2/D3 Receptors, (Dissertation Defense Public Lecture) (Tuesday seminar, 10:00 a.m. start time)**

**Nov. 12 – Besim Ogretmen (MUSC, Biochem & Mol. Biol.), Sphingolipid Metabolism in Cancer Pathogenesis and Therapy**

**Nov. 19 – No Seminar (Neuroscience Meeting)**

**Nov. 25 – Devika Soundara Manickam, Department of Pharmaceutical Sciences, Wayne State University, Redox-responsive delivery systems for cancer gene therapy, (Dissertation Defense Public Lecture) (Tuesday seminar, 1:00 p.m. start time)**

**Nov. 26 – No Seminar (Thanksgiving)**

**Dec. 3 - Melody Neely (WSU, Immunology/Microbiology), TBA**

**Dec. 10 – Jason Gestwicki (UMich, Pathology) - Pharmacological Control Over Heat Shock Protein 70 (Hsp70) Reveals a Role in Neurodegenerative Disease**