

Seminar Schedule

Fall semester- 2016

Department of Medicinal and Biological Chemistry

College of Pharmacy and Pharmaceutical Sciences

University of Toledo

Date	Speaker	Seminar Topic
August 25	Michael Young Department of Chemistry University of Toledo	Supramolecular Inspired Strategies for Accessing New Therapeutic Space and Other Synthetic Challenges
September 1	Dr. Jehad Almaliti University of Jordan	Integrating synthetic organic chemistry and natural products for lead optimization
September 8	Dr. Heather Conti Department of Biological Sciences University of Toledo	Straight from the mouse's mouth: oral epithelial cells and antifungal immunity
September 15	Dr. Rajesh Viswanathan Department of Chemistry Case Western Reserve University	Genome-Enabled Molecular Synthesis Unraveling New Pathways to Bioactive Alkaloids and Polyketides
September 22	Dr. Yang Hyun Yun Dept. of Biomedical Engineering University of Akron	Medical Applications of L-tyrosine Based Nanoparticles.
September 29	Dr. Wei Niu Currently: Department of Genetics at Yale University From Sept: 2016 Dept. of Neurology University of Michigan	Discovering the regulatory networks of autism risk genes: a genome-wide study utilizing a novel <i>ex vivo</i> system.
October 6	Dr. Bin Su Dept. of Chemistry Cleveland State University	Molecular target identification is critical in drug discovery
October 13	Dr. Jianyang Du Department of Biological Sciences University of Toledo	Protons: a neurotransmitter in the brain - The regulation of protons on fear memory
October 20	Ayad Al-Hamashi Department of Medicinal and Biological Chemistry University of Toledo	Histone deacetylase inhibitors: From largazole to new leads

October 27	Dr. Steffen Lindert Department of Chemistry and Biochemistry Ohio State University	The Power of Computation in Biology: Elucidation of Atomic Resolution Protein Structures from Sparse Experimental Data and Discovery of Potent Antibiotics against Resistant Bacteria
November 3	Dr. Gaurav Chopra Department of Chemistry Purdue University	Interactome based drug discovery
November 10	Dr. Qian Chen Department of Biological Sciences University of Toledo	Probing the regulation of actin cytoskeletal structures in live cells with quantitative microscopy
November 17	Dr. Daniel P. Flaherty Department of Medicinal Chemistry and Molecular Pharmacology Purdue University	TBA
November 24	No seminar – Thanks Giving	
December 1	Dr. Chenglong Li Department of Medicinal Chemistry and Pharmacognosy Ohio State University	Drug Design Targeting the IL-6/STAT3 Signaling Pathway
December 8	Dr. Eda Yildirim-Ayan Bioengineering Department University of Toledo	Injectable and Nanofibrous Orthobiologic Scaffold for Minimally-Invasive Bone Fracture Augmentation.