



SCIENCE FOR THE BENEFIT OF HUMANITY

Anthony B. Evin Chemical Biology Seminars 2014-2015

Seminars will be held on Thursdays at 12 pm in The Carson Family Auditorium, Greenberg Building (CRC).

Seminars highlighted in red are co-presented by Tri-Institutional Chemical Biology Seminar Series.

- October 16, 2014** *Diversity and Design: New Chemical Probes for Biology and Medicine (Tri-I Seminar)*
Dr. Derek Tan, Director of TPCB and Head of Laboratory
Memorial Sloan Kettering Cancer Center (Hosts: Howard Hang and Tarun Kapoor)
- November 20, 2014** *Using Chemical Tools to Explore Ubiquitin Signaling Pathways (Tri-I Seminar)*
Dr. Eric Strieter, Assistant Professor of Chemistry
Department of Chemistry, University of Wisconsin - Madison (Host: Howard Hang)
- December 18, 2014** *Visualizing Protein-Nucleic Acid Interactions at the Single-Molecule Level with DNA Curtains*
Dr. Eric Greene, Principle Investigator, HHMI
Department of Biochemistry and Molecular Biophysics, Columbia University
(Host: Seth Darst)
- February 19, 2015** *Integrating Chemistry and Evolution to Illuminate and Program Biology (Tri-I Seminar)*
Dr. David Liu, Professor and Investigator - HHMI
Department of Chemistry & Chemical Biology, Harvard University (Host: Tarun Kapoor)
- March 19, 2015** *CRISPR Immune Response to Viruses that Infect Bacteria*
Dr. Blake Wiedenheft, Assistant Professor
Immunology & Infectious Diseases, Montana State University (Host: Luciano Marraffini)
- April 16, 2015** *Physical Mechanisms of Cell Organization on Micron Length Scales (Tri-I Seminar)*
Dr. Michael Rosen, Principle Investigator
Department of Biophysics & Biochemistry, University of Texas – Southwestern
(Host: Tarun Kapoor)
- May 21, 2015** *Functional Consequences of Protein O-GlcNAc Modification in Metabolism and Cancer (Tri-I Seminar)*
Dr. Matthew Pratt, Assistant Professor of Chemistry
Department of Chemistry, University of Southern California (Host: Howard Hang)
- June 17, 2015** *In Vivo Single-Molecule Fluorescence Studies of RNA Polymerase Mechanisms*
****Wednesday****
Dr. Achillefs Kapanidis, Professor in Biological Physics
Department of Physics, Oxford University (Host: Seth Darst)