



SCIENCE FOR THE BENEFIT OF HUMANITY

Anthony B. Evin Chemical Biology Seminars 2018-2019

Sponsored by the Pels Family Center for Biochemistry & Structural Biology

Seminars will be held Thursdays at noon in The Carson Family Auditorium, Greenberg Building (CRC)

September 20, 2018 *Chemical thinking about the neurobiology of need*

Scott M. Sternson, Group Leader

Janelia Research Campus, Howard Hughes Medical Institute

Host: Tarun Kapoor

October 18, 2018 *Cryo-EM insights into GPCR activation and signaling*

Georgios Skiniotis, Professor

Molecular & Cellular Physiology and Structural Biology, Stanford University

Host: Thomas Walz

November 15, 2018 *Architectures of lipid transport systems for the bacterial outer membrane*

Gira Bhabha, Assistant Professor

Skirball Institute, New York University School of Medicine

Host: Tarun Kapoor

January 17, 2019 *Investigating the mechanisms of molecular motors using Cryo-EM*

Gabriel Lander, Associate Professor

Department of Integrative Structural and Computational Biology, Scripps Research

Host: Gregory Alushin

March 21, 2019 *Mechanisms of CRISPR immunity in prokaryotes*

Scott Bailey, Associate Professor

Department of Biochemistry and Molecular Biology,

Johns Hopkins Bloomberg School of Public Health

Host: Luciano Marraffini

April 18, 2019 *Mechanics, geometry and topology of human cell nuclei and metaphase chromosomes*

John F. Marko, Professor

Department of Molecular Biosciences, Department of Physics and Astronomy,

Northwestern University

Host: Shixin Liu

May 16, 2019 *A chemical biological approach to understanding infection*

Deborah Hung, Associate Professor

Broad Institute; Departments of Microbiology and Immunobiology and of Medicine,

Harvard Medical School; Department of Molecular Biology, Massachusetts General Hospital

Host: Jeremy Rock