

# Anthony B. Evnin Chemical Biology Seminars 2017-2018

*Sponsored by the Pels Family Center for Biochemistry & Structural Biology*

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

**September 21, 2017** *Routine Single Particle cryoEM Sample and Grid Characterization by Tomography*

**Alex Noble, Staff Scientist**

New York Structural Biology Center

Hosts: Mark Ebrahim and Seth Darst

**October 19, 2017** *Transformed Growth of Cancer Cells Is Caused by Loss of Rigidity Sensing*

**Michael Sheetz, Professor**

National University of Singapore and Columbia University, Biological Sciences Department

Host: Gunter Blobel

**November 16, 2017** *Hacking NGS for Biophysical Studies of CRISPR Interference*

**Ilya Finkelstein, Assistant Professor**

University of Texas at Austin, Department of Molecular Biosciences

Host: Luciano Marraffini

**January 18, 2018** *Biophysics of DNA-Protein Interactions*

**Yann Chemla, Associate Professor**

University of Illinois at Urbana-Champaign, Biological Physics

Host: Shixin Liu

**February 15, 2018** *Metals and Immunity*

**Elizabeth M. Nolan, Associate Professor**

Massachusetts Institute of Technology, Department of Chemistry

Host: Howard Hang

**March 15, 2018** *Controlling Cell Signaling with Designer Binding Proteins*

**Shohei Koide, Professor**

NYU Langone Medical Center, Department of Biochemistry and Molecular Pharmacology

Host: Howard Hang

**April 19, 2017** *High resolution view of lipopolysaccharide transport driven by ABC transporters*

**Maofu Liao, Assistant Professor**

Harvard Medical School, Department of Cell Biology

Host: Tom Walz

**May 17, 2018** *Bacterial Cell Wall Assembly: Putting It All Together*

**Suzanne Walker, Professor of Microbiology and Immunobiology**

Harvard Medical School, Department of Microbiology and Immunobiology

Host: Howard Hang

**June 21, 2018** *Filaments of the Bacterial Cytoskeleton*

**Jan Löwe, Group Leader**

Medical Research Council, Laboratory of Molecular Biology

Host: Greg Alushin