

Autumn 2017

Molecular Life Sciences Seminar Series

Seminars are at 4:00 p.m. in 170 Davis Heart & Lung Research Institute, 473 W. 12th Ave., unless noted

August 29, 2017

Ming Li

Memorial Sloan Kettering Cancer Center

Tolerance and Immunity in Health and Cancer

Host: Jian-Qiu Wu, wu.620@osu.edu

September 5, 2017

Jennifer DeLuca

Colorado State University

**The Making and Breaking of Dynamic Kinetochores-
Microtubule Attachments in Mitosis**

Host: Harold Fisk, fisk.13@osu.edu

September 12, 2017

Andrew Camilli

Tufts University School of Medicine

**Impact of phages on cholera and development of two
preventatives**

Hosts: MCDB Students, Michael Ibba, and Stephanie Seveau
(contact: ibba.1@osu.edu)

September 19, 2017

Bil Clemons

California Institute of Technology

**Structural Insights into the Targeting of Tail-Anchored
Membrane Proteins to the ER**

Host: Mark Foster, foster.281@osu.edu

September 26, 2017

Zhimin Lu

MD Anderson Cancer Center

Cancer metabolism and beyond

Host: Deliang Guo, Deliang.Guo@osumc.edu

October 3, 2017

Geeta Narlikar

University of California, San Francisco

**ATP-dependent and independent mechanisms of
regulating chromatin**

Host: Michael Poirier, poirier.18@osu.edu

October 10, 2017

Steven Henikoff

Fred Hutchinson Cancer Research Center

**Genome-wide mapping of protein-DNA interaction
dynamics**

Hosts: MCDB Students, Jay Hollick, and Craig Burd
(contact: hollick.3@osu.edu)

October 17, 2017

Gregory Van Duyne

University of Pennsylvania

Diverse mechanisms of viral integration and excision

Host: Arthur Burghes, burghes.1@osu.edu

October 24, 2017

Benjamin Chen

Ichan School of Medicine at Mt. Sinai

**HIV dissemination and immune evasion through
virological synapses**

Host: Li Wu, wu.840@osu.edu

October 31, 2017

Miles Wilkinson

University of California, San Diego

**Novel RNA Regulatory Control Mechanisms in the Brain
and Testis**

Host: Guramrit Singh, singh.734@osu.edu

November 7, 2017

Michael Rosen

University of Texas Southwestern

**Physical Mechanisms of Cell Organization on Micron
Length Scales**

Host: Mark Foster, foster.281@osu.edu

November 14, 2017

Wesley Sundquist

University of Utah

**Harnessing and Inhibiting the ESCRT Virus Budding
Pathway**

Host: Shan-Lu Liu, liu.6244@osu.edu

November 21, 2017

No Seminar (Thanksgiving week)

November 28, 2017

Paul Schimmel

Scripps Research Institute

**Nature's Repurposing of Human tRNA Synthetases for
Cell Signaling**

Host: Karin Musier-Forsyth, musier@chemistry.ohio-state.edu

December 5, 2017

Charles Thornton

University of Rochester Medical Center

TBD

Host: Nicholas Wein, Nicolas.Wein@nationwidechildrens.org

The MLS Seminar Series is the joint seminar of OSBP and MCDB. Travel arrangements for MLS seminar are by Franci Brink (osbp@osu.edu, 614 292-1463) and Natasha Faze (faze.6@osu.edu, 614 292-2804). Schedules are coordinated by the host. Contact the chair of the MLS Seminar Committee, Harold Fisk (fisk.@osu.edu), with speaker suggestions and policy questions