

Autumn 2019

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 27, 2019

Harry Warner

OSU Counseling and Consultation Services

Profession Development Seminar: Maintaining wellness in graduate school

September 3, 2019

Laszlo Tora

Institut de Genetique et de Biologie Moleculaire et Cellulaire

Regulation of RNA polymerase II transcription by general transcription factors and coactivator complexes

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

September 10, 2019

Hesham Sadek

UT Southwestern

Redox Regulation of Cardiac Growth and Renewal

Host: Aaron Goldman, Aaron.Goldman@osumc.edu

September 17, 2019

Doug Millay

University of Cincinnati

Mergers and acquisitions: making multinucleated muscle through cell fusion

Host: Federica Accornero, federica.accornero@osumc.edu

September 24, 2019

Christophe Herman

Baylor College of Medicine

The impact of transcription errors on phenotypic inheritance and DNA break repair

Host: Irina Astrimovitch, artsimovitch.1@osu.edu

October 1, 2019

No Seminar (OSU Mass Spectroscopy Conference)

October 8, 2019

Dane Wittrup

MIT

A minimalist protein recognition scaffold

Host: Tom Magliery, magliery.1@osu.edu

October 15, 2019

Carla Koehler

UCLA

Manipulating mitochondrial translocation pathways in health and disease

Host: Anita Hopper, hopper.64@osu.edu

October 22, 2019

Lee Zou

Massachusetts General Hospital & Dana-Farber Cancer Center

The ATR signaling pathway: from basic research to cancer therapy

Host: Qi-En Wang, wang.771@osu.edu

October 29, 2019

John Elrod

Temple University

Metabolic underpinnings of myofibroblast differentiation and fibrosis

Host: Federica Accornero, federica.accornero@osumc.edu

November 5, 2019

Harmit Malik

Fred Hutchinson Cancer Research Center

Rules of engagement: molecular arms-races between host and viral genomes

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

November 12, 2019

Rhiju Das

Stanford

De novo design of RNA structure/function

Host: OSBP Students, Jacob Bowman, bowman.1334@buckeyemail.osu.edu

November 19, 2019

Jon Terman

UT Southwestern

Regulating the actin and microtubule cytoskeletons to control cellular form, function, and dysfunction

Host: Anthony Brown, brown.2302@osu.edu

November 26, 2019

No Seminar (Thanksgiving Week)

December 3, 2019

Hongbin Chi

St. Jude's Childrens Hospital

Systems immunology and metabolic control of adaptive immunity

Host: Ruoning Wang, Ruoning.Wang@nationwidechildrens.org

The MLS Seminar Series is the joint seminar of OSBP and MCDB. Travel arrangements for MLS seminar are by Franci Brink (614 292-1463) and Lauren Pasquale (614 292-2804), who can both be reached at mlsseminar@osu.edu. Schedules are coordinated by the host. Contact the chair of the MLS Seminar Committee, Harold Fisk (fisk.13@osu.edu), with speaker suggestions and policy questions