

Autumn 2020

Molecular Life Sciences Seminar Series

Seminars will be held virtually this semester.

September 1, 2020

Dyche Mullins

University of California-San Francisco

Prime movers of cell biology: ancient molecular motors and how they work

Host: Sarah Heissler, Sarah.Heissler@osumc.edu

<https://osu.zoom.us/j/91769300412?pwd=dStvd25xL3NzK3dNajArcE15WDJkQT09>

Meeting ID: 917 6930 0412

Password: 647885

September 22, 2020

Student Wellness Overview

Jordan Helcbergier, OSU Wellness Coordinator

<https://osu.zoom.us/j/96140021432?pwd=RThvWDNTT9jVFFilejdFdFMxL2JXZz09>

Meeting ID: 961 4002 1432

Password: 079874

September 29, 2020

Gaudenz Danuser

UT Southwestern

How cell shape shapes cancer cells

Host: Emmanuele Cocucci, Cocucci.1@osu.edu

<https://osu.zoom.us/j/93407171139?pwd=c0NIUHI0RG1LVzN6YnRwL1RUdERZZz09>

Meeting ID: 934 0717 1139

Password: 032830

October 13, 2020

Arthur Gunzl

University of Connecticut Health

The trypanosome pre-mRNA splicing machinery and its potential Achilles heel, the cyclin-dependent kinase CRK9

Host: Naduparambil Jacob, Nasuparambil.Jacob@osumc.edu

<https://osu.zoom.us/j/99160386210?pwd=c2JUaIFteVdlcUdPaXV2UGV1SFdQQT09>

Meeting ID: 991 6038 6210

Password: 760393

October 20, 2020

Baron Chanda

Washington University-St. Louis

Molecular determinants of inverted gating polarity in pacemaker ion channels

Host: Harpreet Singh, Harpreet.Singh@osumc.edu

<https://osu.zoom.us/j/95505604888?pwd=RGRPRk11RIZebU5Kck1LVVRWK3RUUT09>

Meeting ID: 955 0560 4888

Password: 244987

October 27, 2020

Aaron Goldman

The Ohio State University

Gene regulatory networks driving zebrafish heart regeneration

Host: Federica Accornero, accornero.1#@osu.edu

<https://osu.zoom.us/j/98146684955?pwd=ZGlxMUVMZ3hEVmtHaVROaVoxc3I1Zz09>

Meeting ID: 981 4668 4955

Password: 776262

November 3, 2020

Anna Dobritsa

The Ohio State University

Leaving a mark: Formation of distinct cellular domains at the pollen surface

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

<https://osu.zoom.us/j/93367807595?pwd=Ynh6NkpLbXVnOU10NnVJbFIMUWdZUT09>

Meeting ID: 933 6780 7595

Password: 423687

November 10, 2020

Harvey Lodish

MIT

Stem cells, transit amplifying cells, and the regulation of red blood cell production: Development of new therapies for erythropoietin-resistant anemias

Host: Kristine Yoder, Kristine.Yoder@osumc.edu

<https://osu.zoom.us/j/92457577299?pwd=RjNZTHNISmU2VmZ0Y08yZDZhbnZDFUT09>

Meeting ID: 924 5757 7299

Password: 096444

November 17, 2020

Michael Weiss

Indiana University

Proinsulin has evolved to the edge of non-foldability: biophysics of the diabetes pandemic

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

<https://osu.zoom.us/j/96602163671?pwd=Y011NW95S291TDVKaGJwa3BzV2p2QT09>

Meeting ID: 966 0216 3671

Password: 985513

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, Amrit Singh (singh.734@osu.edu), with speaker suggestions and policy questions