Autumn 2022

Molecular Life Sciences Seminar Series

Seminars will be held in 170 Davis Heart & Lung Institute (DHLRI) this semester on Tuesdays from 4:00-5:00 p.m. OSBP Specific Seminars will be held in 165 DHLRI as indicated from 4:00-5:00 p.m.

August 30, 2022 Polly Fordyce & Daniel Herschlag

Stanford University The joys, challenges and rewards of collaboration: A revolutionary new approach to understanding enzymes and a new friend? Host: OSBP Students, Brian Scarpitti,

scarpitti.21@buckeyemail.osu.edu

<u>September 6, 2022</u> OSBP Specific Seminar – Resechedule to Nov. 29th

September 13, 2022

Jae Jung Cleveland Clinic *Proinflammatory Programmed Cell Death* Host: Jian Zhu, <u>Jian.Zhu@osumc.edu</u>

September 20, 2022

Jim Kadonaga University of California-San Diego New Explorations in Chromatin Dynamics and Transcription by RNA Polymerase II Host: Dario Palmieri, <u>Dario.Palmieri@osumc.edu</u>

<u>September 27, 2022</u> Chris Lengner University of Pennsylvania Probing lineage in cancer metastasis

Host: Christoph Lepper, <u>Christoph.Lepper@osumc.edu</u>

October 4, 2022

OSBP Specific Seminar Theonie Anastassiadis altRNA, Co-founder and Chief Innovation Officer *TBD* Host: Venkat Gopalan, gopalan.5@osu.edu

October 11, 2022 Stephen Goff Columbia University Silencing of Retroviral DNA Expression Before and After Integration Host: Amit Sharma, sharma.157@osu.edu

October 18, 2022

Keiko Torii University of Texas-Austin *TBD* Host: Kotaro Nakanishi, <u>nakanishi.9@osu.edu</u>

October 25, 2022

Jan Lammerding Cornell University Squish and Squeeze- nuclear mechanobiology in cell migration and muscle disease Host: MCDB Students, Emily Franz franz.147@buckeyemail.osu.edu

November 1, 2022

OSBP Specific Seminar Anne Wojcicki 23 and Me, Co-founder and Chief Executive Officer *TBD* Host: Venkat Gopalan, <u>gopalan.5@osu.edu</u>

November 8, 2022

Enrique De La Cruz Yale School of Medicine How cells use chemistry and physics to break and remodel the bones that power their movements Host: Sarah Heissler, <u>Sarah.Heissler@osumc.edu</u>

November 15, 2022

Benjamin Gewurz Harvard Cancer Center & Bringham & Women's Hospital Epigenetic and Metabolomic Programming of Epstein-Barr virus Latency States Host: Jian Zhu, Jian.Zhu@osumc.edu

November 29, 2022 OSBP Specific Seminar

Sunil Sukumaran Perfect Day, Chief Tech Officer Diversifying your scientific research portfolio or a deep dive into an unknown yet fascinating world: excerpts from the travelogue of a scientific opportunist Host: Venkat Gopalan, gopalan.5@osu.edu

December 6, 2022

Yifan Cheng University of California-San Francisco Single particle cryo-EM of TRPV1: from atomic structures to gating mechanism Host: Tianmin Fu, <u>fu.978@osu.edu</u>

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 Amy Kohler (614)292-2804, 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.