

Office of Research Innovation

Volume 2 Issue 9 September 2023

Research Happy Hour	RAC Committee Update	Town Hall – Research IST	Lab Tour
Kauvar Symposium	Grant Writing Workshops	Workshop Speaker	Abstracts for Kauvar Symposium

ORI Educational Events

Research	NJH Postdoc	Friday, Sept. 8 3pm – 5pm J104/J105 Molly Blank Or via zoom: https://njhealth- org.zoom.us/j/83718453227?pwd=Qk5nVVlvSFRwempjZmVHK0xzcjExZz09	Join us for
Happy Hour	Presentations		refreshments!
Workshop with Dr. Andreas Hoenger, PhD Department of Molecular, Cellular and Developmental Biology University of Colorado at Boulder	3-D Cryo- Electron Microscopy as a Tool to Study Intracellular Structures	Wednesday, September 27, 2023 12pm – 1pm Heitler Hall or via zoom https://njhealth- org.zoom.us/j/84488157978?pwd=OHhoaFhTWXJYUzITODhM VTBXVkdJZz09	

Research Action Committee (RAC) Update - Elizabeth Redente, PhD



This month the RAC hosted a Town Hall with Director of Research IST Bob Schell. Bob discussed his vision, mission and roadmap and the steps he has already taken to improve transparency and partnership with the research faculty.

His primary focus for the coming year is to strengthen and expand core research computing foundational components including compute and storage infrastructure and services, data management practices and capabilities, and collaboration tools. His roadmap for doing so include the following objectives: 1) Enhancing Research IST governance and policy framework; 2) Improve support structure and culture; 3) Enhance infrastructure & services; 4) Grow service awareness and capabilities; 5) Explore new technologies and services. If you were unable to attend you can view the recording here: https://youtu.be/xU2763uQEqM

2024 Accomplished Scientist Seminars, Workshops, Research Happy Hours - Hong Wei Chu PhD



The FY2024 Accomplished Scientist Seminars, Workshops and Research Happy Hours begin in September. ORI will host or co-host the following events this month:

Research Happy Hour, Friday, September 8, 3pm- 5pm, J104/J105 (Molly Blank)

Co-hosted by: The NJH Postdoc Association, a group run by Postdocs, and the Office of Research Innovation

This Research Happy Hour will feature presentations of excellent work done by two of our postdoctoral fellows:

Hamidreza Nouri, PhD, Tollip regulates lung IL-33 signaling and allergic inflammation during viral infection



Rafael Sobrano Fais, PhD, will present: *NLRP3 activation and calcium-dependent contractile function in rat right* ventricle cardiomyocytes are sexually dimorphic and controlled by 17β -estraidol-via estrogen receptor



Jodi Corely, PhD, will serve as session chair.



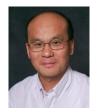
Science Workshop, Wednesday, September 27, 12pm – 1pm, Heitler Hall

Hosted by: The Office of Research Innovation



Join us as **Professor Andreas Hoenger**, **PhD**, from the Department of Molecular, Cellular and Developmental Biology at the University of Colorado at Boulder, teaches us about 3-D Cryo-Electron Microscopy as a Tool to Study Intracellular Structures.

Lab Tour to DU's Knoebel Institute for Healthy Aging - Hong Wei Chu, PhD



The Office of Research Innovation has planned its' first lab tour between DU and National Jewish Health (NJH) for Friday, September 22nd, 3pm – 5pm. This is a perfect place for NJH faculty and trainees to visit and learn about the imaging technologies.

We will also organize lab tours in the future for DU faculty and trainees to visit our NJH facilities such as Small Animal Physiology and Imaging Core, Mouse Genetics Core, Facility and Clinical Research Unit and the Center for Genes, Environment and Health.

Kauvar Symposium on the Impact of Climate on Respiratory Health and Immunity – Lisa Maier, MD, MSHP



Climate change is increasingly impacting health and disease in individuals and communities across Colorado, the nation and the globe, especially in those with respiratory and other underlying diseases and/or health disparities.

As a result, National Jewish Health and its Center for Environment, Climate and Health is hosting the Kauvar Symposium on the Impact of Climate on Respiratory Health and Immunity, Friday, October 27th, 2023, 8am – 3pm, to discuss research on climate change and health in order to promote conversations, collaboration and research in this area among investigators and colleagues across Colorado. Please see the agenda below including experts on the respiratory health effects of climate change.

Agenda:

Featured Speaker

Chris Carlsten, MD, MPH

Professor of Medicine
Head of UBC, Vancouver Respiratory Medicine
Director of the <u>Air Pollution Exposure Laboratory</u>
Legacy for Airway Health

Session 1: Magda Gorska, MD, "Air Pollution Maternal-Child Asthma Risk"

Session 2: Jennifer Peel, PhD, "Indoor Air Pollution"

Session 3: Kevin Josey, PhD, "Climate and Health Disparities"

Session 4: Panel Discussion, "Next Steps in Climate Health Research"

Moderator: Jon Samet MD, MS

Panelists: Colleen Reid PhD

Sheryl Magzamen PhD, MPH

Tony Gerber MD, PhD

The live symposium will be held at National Jewish Health (Molly Blank) with a virtual component for those unable to attend in person. For those attending in person, lunch will be provided.

Register NOW!

<u>Abstract submissions</u> are being requested. Six oral presentations will be chosen from the abstract submissions to highlight research being conducted by junior investigators and trainees.