



Website QR Code

National Kidney
Urology and
Hematology
Research Training
Network



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Glidden House

Cleveland, Ohio

Hosted by Cleveland Research Training Network (CREATE)

August 14, 2024

Please arrive and check in by 8:00 a.m.

Magnolia Room

8:30 a.m. – 8:45 a.m. **Welcome by John Sedor, MD** CWRU (Juniper Room)

8:50 a.m. – 9:50 a.m. **KUH Keynote Lectures** (20 minutes each)

- *Novel Imaging Modalities for Early Detection of Kidney Disease*
 - Yong Chen, PhD, Case Western Reserve University
 - *Advances and Challenges for Hemophilia Gene Therapy*
 - Graca Almeida-Porada, MD, PhD Wake Forest Institute for Regenerative Medicine
 - *Circadian Clock and Voiding Dysfunction*
 - Sylvia O. Suadicani, PhD, Albert Einstein School of Medicine
-

10:30 a.m. – 10:45 a.m. Break coffee/tea/soda/snacks

10:00 a.m. – 10:30 a.m. **Keynote Panel Discussion**

10:45 a.m. – 11:40 a.m. **KUH National Research Centers** (Juniper Room)

- *OKRA (O'Brien Kidney Research Alliance)*
 - Orlando M. Gutierrez, MD, University of Alabama - Birmingham & Subramaniam Pennathur, MD, University of Michigan
- *CAIRIBU (Collaborating for the Advancement of Interdisciplinary Research in Benign Urology)*
 - Kristina Penniston, PhD, University of Wisconsin-Madison (via ZOOM)
- *Heme Centers*
 - Anna Beaudin, PhD, The University of Utah (via ZOOM)

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11:45 a.m. – 12:45 p.m. **Trainee Oral Presentations**

- *Margaret Fain, Pre-Doc, Northwestern University (11:45 a.m. – 12:00 p.m.)*
 - Single nucleus RNA sequencing of Sglt2 knockout mouse hearts reveals cardiac-renal communication
- *Lucia Lee, Pre-Doc, UCLA (12:05 p.m. – 12:20 p.m.)*
 - A mouse model of β -thalassemia induces fetal hypoxia, oxidative stress, and epigenetic modifications in the developing brain
- *Po-Ju Chen, Post-Doc, University of Michigan (12:25 p.m. – 12:40 p.m.)*
 - Perineal and rectal nerve recruitment order varies during pudendal neurostimulator implant surgery

12:45 p.m. – 1:45 p.m.

Boxed Lunches to go. Pick up in Magnolia Room

Please explore CWRU & University Circle! The Cleveland Museum of Art is free and there are many other great museums and green spaces for you to enjoy!

1:30 p.m. – 3:30 p.m. **PIs and Program Staff ONLY**

- CWRU Law School, Gund Hall Room 159, 11075 East Blvd

2:00 p.m. – 3:00 p.m. **Networking Core ONLY**

- Bellflower Room

Master Class 1: 1:45 p.m. – 2:30 p.m. & 2:45 p.m. – 3:30 p.m.

- How Scientists Can Develop an Entrepreneurial Identity
 - Anton Komar, PhD, CWRU and CSU & Christian Faul, PhD, University of Alabama – Birmingham & Anirban Sen Gupta, PhD, CWRU (via Zoom - Juniper Room)

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Master Class 2: 1:45 p.m. – 2:30 p.m. & 2:45 p.m. – 3:30 p.m.

- A Guide to Multi-Investigator Grants: What Are They & Development Considerations
 - Xunrong Luo, MD, PhD, Duke Department of Medicine (Magnolia Room)

3:30 p.m. – 3:45 p.m. Break coffee/tea/soda/snacks

3:45 p.m. **Brief Remarks** (Juniper Room)

- Meredith Bond, PhD, Vice President for Research, Cleveland State University
- Serpil Erzurum, MD, Chief Research Academic Officer Chair, Cleveland Clinic Research Institute

4:00 p.m. – 6:00 p.m. **Poster Session** (Mansion/Breakfast Rooms)

- 1st hour (even #'s); 2nd hour (odd #'s)

6:00 p.m. – 7:30 p.m. **Cocktails and Hors d' Oeuvres** (Magnolia and Juniper)

Optional:

Wade Oval Wednesday 7:30-8:30 p.m.

Live Music

Headliner: Apostle Jones

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August 15, 2024

7:30 a.m. – 8:30 a.m. **Feedback with NIH and Trainees Only** (Juniper Room)

*Please arrive for a prompt 8:30 a.m. start
Juniper Room*

8:30 – 8:45 a.m. **Recap of the Previous Day** (Juniper Room)

8:45 a.m. – 9:30 a.m. **Trainee Oral Presentations** (Juniper Room)

- Madison Kretzler, Post-Doc, Case Western Reserve University (8:45 – 9:00)
 - Kidney MR Fingerprinting and Arterial Spin Labeling (ASL) Assessments of Autosomal Recessive Polycystic Kidney Disease (ARPKD)
- Vikram Sabapathy, Post-Doc, University of Virginia (9:00-9:15)
 - Regulation of Innate Immune Response in Kidney Injury by IL-33/ST2 ‘Alarmin’ Signaling
- Rohit Upadhyay, Research Scientist, Tulane University (9:15-9:30)
 - Investigation of a Novel Lectin-Glycan Pathway in Lupus Nephritis

9:30 a.m. – 11:30 a.m. **PIs and Program Staff ONLY**

- CWRU Law School, Gund Hall Room 159, 11075 East Blvd

Master Class 3: 9:30 a.m. – 10:15 a.m. & 10:30 a.m. – 11:15 a.m.

- How to Negotiate Your First Academic Position (Juniper Room)
 - Ron Falk, MD, University of North Carolina & Jennie Lin, MD, Northwestern University & Merlin Nithya Gnanapragasam, PhD, Cleveland State University

August 15

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Master Class 4: 9:30 a.m. – 10:15 a.m. & 10:30 a.m. – 11:15 a.m.

- How to Publish High-Impact Science (Magnolia Room)
 - Laura Mariani, MD, University of Michigan & Holly Kramer, MD, MPH, Loyola University Chicago

10:15 a.m. – 10:30 a.m. Break coffee/tea/soda

Master Class 5: 11:15 a.m. – 12:00 p.m.

- The Path from Bench to Bedside: Considerations for First-in-Human Studies (Juniper Room)
 - Prabir Roy-Chaudhury, MD, PhD, University of North Carolina & Paolo F. Caimi, MD, CWRU and Cleveland Clinic

12:00 p.m. **Wrap Up** and discuss plans for next year

*Boxed Lunches to go.
Pick up in Magnolia Room*



Survey QR Code – Complete End of Day 2