



National Kidney  
Urology and  
Hematology  
Research Training  
Network



[LinkedIn](#)

[Instagram](#)

**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** (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 from Case Western Reserve University
- *Advances and Challenges for Hemophilia Gene Therapy*
  - Graca Almeida-Porada, MD, PhD from Wake Forest Institute for Regenerative Medicine
- *Circadian Clock and Voiding Dysfunction*
  - Sylvia O. Suadicani, PhD from Albert Einstein School of Medicine

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

---

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

---

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

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

August 14

Hosted by Cleveland Research Training Network (CREATE)

### 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  $\beta$ -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

#### **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 & Christian Faul, PhD **via Zoom Juniper Room**  
(Concurrent with MC2)

#### **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 & Anirban Sen Gupta, PhD **Magnolia Room** (Concurrent with MC1)

August 14

Hosted by Cleveland Research Training Network (CREATE)

---

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

---

3:45 p.m. **Brief Remarks** by Meredith Bond, PhD, Cleveland State University & Serpil Erzurum, MD, Cleveland Clinic Research Institute (Juniper Room)

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 Rooms)

### **Optional:**

---

*Wade Oval Wednesday 7:30-8:30*

*Live Music*

---

*Headliner: Apostle Jones*

*Pre-Show: Grumpy Plum*

*Halftime: Pride Zumba with Linda*

*Hogan*

---

August 14

Hosted by Cleveland Research Training Network (CREATE)

# August 15, 2024

7:30 a.m. – 8:30 a.m. **Feedback with NIH with 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)
- Blake Caldwell, Post-Doc Virginia Tech (9:00-9:15)
  - Ticam2 deletion facilitates monocyte exhaustion recovery after sepsis
- Rohit Upadhyay, Research Scientist Tulane University (9:15-9:30)
  - Investigation of a Novel Lectin-Glycan Pathway in Lupus Nephritis

9:30 a.m. – 12:00 p.m. **Pls 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
  - Ron Falk, MD, Jennie Lin, MD, & Merlin Nithya Gnanapragasam, PhD  
(Concurrent with MC4)

---

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

---

August 15<sup>th</sup>

Hosted by Cleveland Research Training Network (CREATE)

**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 & Holly Kramer, MD, MPH  
( Concurrent with MC3)

**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 & Paolo F. Caimi, MD

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

---

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

---

**A sincere thank you to everyone who participated in the inaugural KUHR-TN meeting!**

Presenters  
Speakers  
Trainees  
NIH Partners  
KUHR-TN Cleveland Planning Committee



August 15<sup>th</sup>

Hosted by Cleveland Research Training Network (CREATE)

# University Circle

