



CAIRIBU COMMUNIQUE

July 2023

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Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

# UNDERGRADUATE STUDENT RESEARCH



Summer  
Undergraduate  
Students Research  
Jamboree

FRIDAY, JULY 21, 2023 (virtual)

1:00 PM Eastern

(12 PM Central | 10 AM Pacific)

Zoom link available [HERE](#)

*Urology O'Brien Centers in the CAIRIBU Community place significant emphasis on training the next generation of leaders in non-malignant genitourinary research*

Undergraduate students who are spending their summers engaged in urology research at CAIRIBU O'Brien Centers will present their projects. Nearly 2 dozen students from the following Urology (U54) O'Brien Centers will participate:

- Stanford University (PI, James Brooks, MD)
- University of Wisconsin-Madison (PI, William Ricke, PhD)
- Columbia University (PIs, Jonathan Barasch, MD, PhD; Ali Gharavi, MD; Cathy Mendelsohn, PhD; and Anne-Catrin Uhlemann, MD, PhD)

**ALL ARE WELCOME TO ATTEND THE JAMBOREE**

Students will take turns presenting their research and engaging in Q&A. A "virtual poster hall" will be available before and during the jamboree on the CAIRIBU website

# TRAINEES AND ESIs

CAIRIBU ARCTICS Community Forum

WEDNESDAY, JULY 12 (virtual)

12:00 PM Eastern

(11 AM Central | 9 AM Pacific)



## ARCTICS = Advancing the Research Capacity of Trainees and Investigators at Early-Career Stages

CAIRIBU ARCTICS Community forums provide critical resources and learning that advance the skills and expertise of the next generation of leaders in non-malignant genitourinary research. In this forum, **Dr. Whitney Sweeney**, Scientist in Team Science Initiatives at the University of Wisconsin Institute for Clinical and Translational

Research, will lead a discussion on "*Making the Most of Your Collaborations*." Team science concepts, strategic planning, and best practices for trainees at various learning stages will be addressed. **ALL ARE INVITED**. Zoom link available [HERE](#).

Monthly (virtual) CAIRIBU ARCTICS Community forums are scheduled through the end of 2023 - more information [HERE](#)



## CAIRIBU Graduate Student Seminar

**WEDNESDAY, JULY 19 (virtual)**  
2:00 PM Eastern (1 PM Central | 11 AM Pacific)

Learn about cutting edge prostate and urobiome research from graduate students. This particular seminar features: **Tara Fuller** (graduate student at Indiana University in Dr. Travis Jerde's lab) and **Tomas Bermudez** (graduate student at Vanderbilt University in Dr. Maria Hadjifrangiskou's lab). Tune into this seminar to learn more about these research topics and participate in discussion. Zoom link available [HERE](#).

More graduate student seminars are scheduled for every month through 2023 and beyond - info [HERE](#)

## 4th Annual Trainee and ESI Event at the CAIRIBU Meeting

**WEDNESDAY, NOVEMBER 29, 2023**  
8:00 AM - 12:00 PM

Kansas City Marriott Downtown (Kansas City, MO)

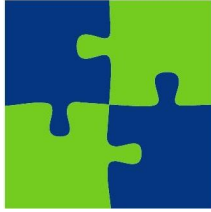


This annual event is very popular among trainees and occurs during the morning of Day 1 of the annual CAIRIBU meeting. This year's agenda includes a **facilitated networking event**, a **mock grant review** of a grant reviewed by participants ahead of time, and **concurrent sessions** offering either (1) a **biostatistics "crash course"** or (2) a **collaborative science workshop** that will address the questions: What are NIDDK and other NIH mechanisms that accommodate collaborative science? and How can early-stage investigators overcome systemic and other barriers to develop successful careers centered on collaborative research? MORE INFORMATION [HERE](#)

# CAIRIBU RESEARCH

## Urobiome Research Interest Group

The [CAIRIBU Urobiome Research Interest Group](#) (U-RIG) is a group of collaborative-minded investigators and clinicians from a variety of disciplines who are interested in advancing science related to urinary

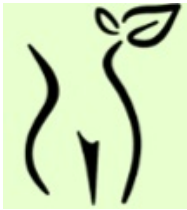


microbiota and urinary tract health and function. First initiated in 2021, nearly 100 scientists and clinicians have come together in various discussions since then to identify knowledge gaps and develop strategic initiatives to address them.

## Next U-RIG meeting: Friday, July 28

10:30 AM Eastern (9:30 AM Central | 7:30 AM Pacific)

[Zoom link available HERE](#)



**COMING UP...** Following the highly successful June 2023 CAIRIBU Connections event on UTIs, in which a panel of patients from the [UTI Health Alliance](#) described their lived experiences with recurrent UTIs, a follow-up panel of scientists and clinicians will respond to patients' questions, comments, and frustrations. **BE PART OF THIS IMPORTANT DIALOGUE.** More info will be available on the CAIRIBU website shortly.

**LISTEN TO THE PATIENT PANEL ON UTIs..** Go to the CAIRIBU YouTube channel [HERE](#). Look for the video entitled *"UTI Through the Lifespan: A Patient Perspective."*

## Stone Research Interest Group

Research on stones (urolithiasis, nephrolithiasis) involves a significant number of CAIRIBU investigators, trainees, collaborators, and colleagues. The P20 FORWARD Centers at Mayo Clinic (Co-PIs, Kevin Koo, MD, MPH and John Lieske, MD) and Duke University (PI, Pei Zhong, PhD) are currently in active grant cycles. Prior CAIRIBU P20 Exploratory Urology Centers - those at the University of Alabama at Birmingham (PI, Dean Assimos, MD) and the Children's Hospital of Philadelphia (Gregory Tasian, MD, MSc, MSCE) - continue their research.



### Studying Lasers Used in Ureteroscopic Stone Removal

Pei Zhong, PhD (PI of the Duke University P20 FORWARD Center) and his team recently gathered feedback from an international cohort of urologists with experience using a new kind of laser fiber during ureteroscopic stone removal surgeries. Read about the team's findings [HERE](#).

# FUNDING AVAILABLE



National Institute of  
Diabetes and Digestive  
and Kidney Diseases

## NIH Funding

**NIDDK R01 SUITOR Awards.** The current Stimulating Urology Interdisciplinary Team Opportunity Research (SUITOR) award focus is **neurourology**. Go [HERE](#) for RFA.

**Awards From Other NIH Institutes.** Announcements from the National Institute on Aging, the Agency for Health Care Research and Quality, and other institutes are listed and regularly updated on the [CAIRIBU Website Funding Page](#).



## ISAC Funding

The **Innovative Science Accelerator Program** accepts 3-page essays describing your research proposal. The program aims to provide seed funding for exceptionally innovative, disruptive (high-risk/high-reward) research relevant to KUH research communities. Applicants may request up to \$100,000 Total Costs (Directs + Indirects). **Next application**

# UPCOMING EVENTS

- July 10: [CAIRIBU Collaborative Team Science Workshop](#), #5 of 5 (virtual, 1 PM Eastern)
- July 12: [CAIRIBU ARCTICS Community Forum, Maximizing Collaborations](#) (virtual, 12 PM Eastern)
- July 13: [NIDDK Webinar, Data Management and Sharing: the "R" in FAIR](#)(virtual, 12 PM Eastern)
- July 13: [CAIRIBU Community Leaders Meeting](#) (virtual, 4 PM Eastern)
- July 19: [CAIRIBU Graduate Student Seminar](#), Tara Fuller & Tomas Bermudez (virtual, 2 PM Eastern)
- July 21: [CAIRIBU O'Brien Center Summer Student Research Jamboree](#) (virtual, 1 PM Eastern)
- July 24-25: [NIDDK Webinar, Optimizing Clinical Trials in Chronic Disease](#) (virtual, 10 AM Eastern)
- July 25: [UTI Global Alliance \(UTIGA\) "UTI Hour,"](#)host, Dr. Nicole De Nisco (virtual, 11 AM Eastern)
- July 27: [GUD Club Virtual Journal Club](#), Nina Mann, MD, Boston Children's (virtual, 4 PM Eastern)
- July 28: [CAIRIBU Urobiome Research Interest Group \(U-RIG\) meeting](#) (virtual, 10:30 AM Eastern)
- July 31: [CAIRIBU Collaborative Science Community of Practice](#), discussion (virtual, 1 PM Eastern)

- Aug 9: [CAIRIBU ARCTICS Community Forum, How to Write a Scientific Paper](#)(virtual, 1 PM Eastern)
- Aug 10: [CAIRIBU O'Brien Center Leaders Meeting](#) (virtual, 4 PM Eastern)
- Aug 10-12: [2023 DUST Symposium, Developments in Ureteroscopic Stone Treatments](#) (Napa, CA)
- Aug 24: [GUD Club Virtual Journal Club](#), Vishal Patel, MD, UTSW (virtual, 4 PM Eastern)
- Aug 30: [Deadline for SBUR meeting abstracts](#); note that for those applying for Trainee Travel Awards or the Eula and Donald S. Coffey Innovative Research Award Short Talks, abstracts must be received by [August 4](#)

Check the [EVENTS LISTING](#) on the CAIRIBU website for updates and other announcements

# ANNUAL CAIRIBU MEETING 2023



**BLOCK THE DATES: Wednesday through Friday, November 29-December 1, 2023**

The meeting begins at 12:30 PM on Wed., Nov. 29 and concludes at 1:00 PM on Fri., Dec. 1. **All CAIRIBU investigators and trainees**

**from currently-funded Centers and Programs are expected to participate from beginning to end.** Investigators and trainees from previously-funded CAIRIBU Centers and Programs and the broader urologic research community are welcome to attend. CAIRIBU investigators will discuss their research related to aging, neurourology, stromal pathologies, immune and infection-related processes, mucosal pathologies, and other processes in the lower urinary tract. Meeting outline available [HERE](#). **Abstracts will be accepted from trainees and ESIs (NIH definition).** Deadline is October 20, 2023. Instructions for abstract preparation and submission [HERE](#). Details about meeting registration and lodging will be available within a few weeks.



## Events, Jobs, News

Check the [CAIRIBU Kiosk](#) frequently for updates. Are you an investigator looking for a postdoc or fellow? **Let the CAIRIBU Interactions Core know.** We will post it on the website and use CAIRIBU social media to promote it. **NEW LISTINGS:**

- [Postdoc wanted](#) - **Dr. Petra Popovics**, Eastern Virginia Medical School
- [Postdoctoral and post medical school applications](#) - **Mayo Clinic T32 Kidney Disease Research Program** (PI, John Lieske, MD)



**HAVE YOU READ?**



**HAVE YOU WATCHED?**

Are you reading the newest publications from investigators and trainees in the CAIRIBU Community? We update this monthly; it's available on the CAIRIBU website [HERE](#).

The [CAIRIBU YouTube Channel](#) features videos from CAIRIBU K12 Scholar seminars, CAIRIBU Catalyst Conversations, CAIRIBU ARCTICS forums, and MORE.



Email the CAIRIBU Interactions Core

**George M. O'Brien (U54) Urology Cooperative Research Centers Program**

- University of Wisconsin-Madison (2014-2019 and 2019-2024)
- Columbia University (2014-2019 and 2020-2025)
- Stanford University (2021-2026)

**Multidisciplinary Urologic Research (KURe) Career Development Programs (K12)**

- Duke University
- University of Wisconsin-Madison

**Urological Epidemiology (KUroEpi) Institutional Research Career Development Programs (K12)**

- University of California San Francisco-Kaiser Permanente
- University of Michigan

**Kristina L. Penniston, PhD, RDN, FAND**

PI, CAIRIBU U24 Interactions Core  
(U24-DK127726)

[penn@urology.wisc.edu](mailto:penn@urology.wisc.edu)

Department of Urology, University of Wisconsin School of Medicine and Public Health, Madison, WI

**FORWARD P20 Urology Centers**

- Mayo Clinic Rochester (2022-2025)
- Duke University (2022-2025)

**Exploratory Centers (P20) for Interdisciplinary Research in Benign Urology**

- Michigan Interdisciplinary Center for Urology Research and Education (MI-CURE) (2021-2023)
- Children's Hospital of Philadelphia-University of Pennsylvania (2020-2022)
- Medical College of Wisconsin (2020-2022)
- University of Alabama at Birmingham (2018-2020 and 2020-2022)

**NIDDK Program Officers**

Julie Barthold, MD, Project Scientist  
Deepak Nihalani, PhD, Program Official  
Chris Mullins, PhD, Scientific Consultant

Links to websites for CAIRIBU Centers and Programs are on the CAIRIBU website [HERE](#)

**Collaborating for the Advancement of Interdisciplinary Research in Benign Urology**

*CAIRIBU is a community of NIDDK-funded Centers and Programs whose overarching objectives are to address the gaps in knowledge related to epidemiology, etiology, development, progression, and expression of benign urologic conditions and to train the next generation of leaders in benign urology research*

Learn More Here