
Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

CAIRIBU Collaboration Award Available



Up to two CAIRIBU Collaboration Awards of \$50,000 each (direct costs, 1 year) will be awarded in 2022. Short-term, novel, high-risk proposals are requested. Those that address multiple CAIRIBU research goals will be prioritized. A list of goals for collaborative research teams and for research design and objectives are available [HERE](#). Winners last year:



1. **Tatyana Sysoeva, PhD** ([top left](#)) and **Maryellen Kelly, DNP, CPNP, MHSc** ([middle left](#)) are Co-PIs. Both are former K12 Scholars from the **Duke University KUR Program**. Dr. Sysoeva is now at University of Alabama at Huntsville. Dr. Kelly is at Duke University. Their proposal was entitled, "*Composition of the Urinary Microbiome in Children.*"



2. **Teresa Liu, PhD** ([bottom left](#)) is a former K12 Scholar from the **University of Wisconsin-Madison KUR Program** and current scientist in the **UW-Madison U54 Urology O'Brien Center**. Her proposal was entitled, "*Prenatal estrogenic exposure contributes to racial disparity in the development of BPH/LUTS.*"

This year's deadline is April 18. In addition to a Specific Aims page, a Research Strategy of up to 6 pages is required. Contact **Jennifer Allmaras, MPH**, CAIRIBU Interactions Core Research Specialist, to request information about applying. Email CAIRIBU@urology.wisc.edu.

Virtual CAIRIBU Events



STAKEHOLDER ENGAGEMENT BASICS FOR HEALTH SCIENCE RESEARCHERS

This 4-part virtual monthly series will help investigators strengthen their research agendas and communicate their science more effectively. **The first cohort of a dozen CAIRIBU investigators and trainees is currently enrolled.** The second session in the series is TUESDAY, APRIL 12. The series is designed and led by

Gay Thomas, a stakeholder engagement consultant with >30 years of experience in public policy, the private sector, and health sciences research. After the final session in June, look for a summary and evaluation for this skills-building exercise AND [a call for those interested in comprising Cohort 2](#) in a second iteration of the program. More info about CAIRIBU's stakeholder engagement initiative [HERE](#).



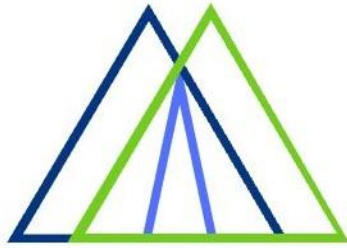
CAIRIBU K12 SCHOLAR SEMINAR SERIES

Invited presentations by K12 Scholars from CAIRIBU-affiliated Multidisciplinary Urologic Research (KUR) and Urological Epidemiology Institutional Research (KUroEpi) Career Development Programs. **Byron Hayes, PhD**, Postdoctoral Associate and K12 Scholar in the **Duke University KUR Program** will present his research on nerve axis induction in the bladder following recurrent urinary tract infections.

DATE: Thursday, April 14, 2022 | TIME: 5:00 PM EDT, virtual

(4 PM Central | 2 PM Pacific) | Zoom link [HERE](#)

The CAIRIBU K12 Scholar Seminar Series is sponsored by the [UW-Madison George M. O'Brien U54](#)



CAIRIBU ARCTICS COMMUNITY FORUMS

A planning committee of CAIRIBU trainees (students, residents, fellows) and early-stage investigators (postdocs, K12 scholars, junior faculty) will convene shortly to plan for a series of monthly virtual seminars on topics of interest to trainees and ESIs. **The series will begin in July 2022.** Last year's ARCTICS forums were a huge success; all were recorded and available on the CAIRIBU YouTube channel [HERE](#).

Duke Multidisciplinary Benign Urology Research Symposium



Join colleagues and internationally recognized experts at this 7th annual symposium organized by the CAIRIBU-affiliated **Duke University Multidisciplinary Urologic Research Career Development KURe (K12) Program**. Dr. Cindy

Amundsen (above), the Roy T. Parker, M.D. Distinguished Professor of Obstetrics and Gynecology in the School of Medicine at Duke University, is the PI of the Duke KURe Program.

Thurs. and Fri., April 28-29, 2022
Virtual ** Virtual ** Virtual ** Virtual

Symposium topics this year are **chronic urologic pain disorders** and the **science of the underactive bladder**. Faculty, fellows, postdocs, students, and staff from all disciplines with any interest in any aspect of benign urologic diseases should attend and participate in discussion, hear highlights in urology research, and develop a collaborative and multidisciplinary approach to answer critical urological research questions.

More info [HERE](#).

Upcoming Meetings & Events

Apr 2-5: [Experimental Biology 2022](#)
Apr 12: [Stakeholder Engagement, Session 2](#)
Apr 14: [CAIRIBU O'Brien Leaders mtg](#)
Apr 14: [K12 Scholar Seminar Series](#)
Apr 26: [NIH Workshop: Precision Probiotics](#)
Apr 28-29: [Duke K12 Symposium 2022](#)

May 12: [CAIRIBU Community Leaders mtg](#)
May 12: [K12 Scholar Seminar Series](#)
May 13-16: [Annual AUA meeting 2022](#)
Jun 9-13: [ASM Microbe meeting 2022](#)
Jun 9-11: [INUS Annual Congress 2022](#)
Jun 9: [CAIRIBU O'Brien Leaders mtg](#)

Check the [Events Listing](#) on the CAIRIBU website for updates and other announcements



CAIRIBU
Catch-Up at
[AUA 2022](#)

Watch for announcement of an informal CAIRIBU get-together, perhaps Sunday after the plenary.
Meet for a coffee or cocktail before you go to dinner. Time and location TBD.



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

Annual Symposium

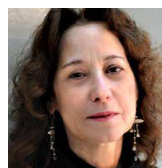
*University of Wisconsin-Madison
George M. O'Brien U54 Urology
Research Center*

Targeting Aging in the Lower Urinary Tract

WHEN: Wed. and Thurs., June 29-30

WHERE: UW-Madison Health Sciences Learning Center, 750 Highland Ave.

KEYNOTE SPEAKER: **Judith Campisi, PhD**,
Buck Institute for Research on Aging



Researchers, clinicians, and trainees interested in aging and urologic diseases should attend. The participation of ALL disciplines and academic ranks is encouraged. Register

[HERE](#).

CAIRIBU "Rocks" the ROCK Society Meeting

CAIRIBU investigators participating in the annual meeting of the [Research on Calculus Kinetics \(ROCK\) Society](#) were from several CAIRIBU-affiliated Centers. The meeting was in Scottsdale, AZ on March

25-26. **Gregory Tasian, MD, MSc, MSCE** nominated fellow pediatric urologist **Jonathan Ellison, MD** for membership in the Society. Dr. Ellison, whose membership was approved, is an investigator affiliated with the **Medical College of Wisconsin P20 Center**. Dr. Tasian is a member of the ROCK Society and the PI of the CAIRIBU **P20 Center** at **Children's Hospital of Philadelphia-University of Pennsylvania**. He presented his work on the clinical course of children with primary hyperoxaluria. **Katherine (Katie) Fischer, MD**, one of Dr. Tasian's trainees, presented an abstract on a neural network machine learning process to automate segmentation of kidney, ureter, and bladder images. **Joseph Crivelli, MD**, an endourology fellow at the University of Alabama at Birmingham (UAB) and member of the **UAB P20 Center** team, presented his work on ascorbic acid metabolism and oxalate synthesis in the Gulo(-/-) mouse. **Tanecia Mitchell, MD**, a scientist with the **UAB P20 Center** team, presented results from her investigation of the role of oxalate in mitochondrial and lysosomal function in myeloid cells. **Dean Assimos, MD**, PI of the **UAB P20 Center**, was recognized for his 3-year tenure on the ROCK Society Executive Committee as president-elect, president, and immediate past president. **Kristina Penniston, PhD, RDN**, PI of the **CAIRIBU U24 Interactions Core**, continues her 4-year Executive Committee term as Secretary-Treasurer while **John Knight, PhD**, investigator with the **UAB P20 Center**, was elected to begin a term as Secretary-Treasurer in 2023.



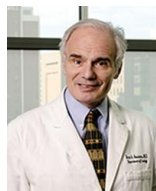
PHOTOS BELOW:

Greg Tasian, John Knight



PHOTOS BELOW:

Dean Assimos, Kris Penniston



PHOTOS ABOVE (from top):

Jon Ellison, Katie Fischer, and
Joe Crivelli

PHOTO BELOW:

Tanecia Mitchell



Grant Funding



The [Stanford University George M. O'Brien U54 Urology Research Center](#) seeks applications for its 2022 Opportunity Pool Awards Program.

Email [Dr. James Brooks](#), Center PI, to inquire.

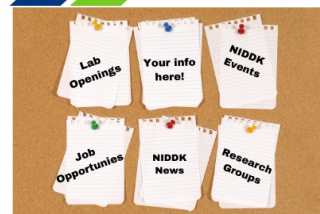


Annual CAIRIBU Meeting

Save the dates.

**Wednesday through Friday, November 30-
December 2, 2022.** The meeting is in-person
this year in Bethesda, Maryland. **STAY TUNED**
for details about registration, lodging, and

Events - Jobs - News



Check the [CAIRIBU Kiosk](#) frequently for updates. Several job openings are currently listed, including at **Beaumont Health-Oakland University** and **Stanford University**. Also note the T32 Postdoctoral Fellowship in Women's Health at **Washington University** and openings for K12 Scholars at CAIRIBU-affiliated KUroEpi (UCSF-Kaiser Permanente) and KURe Programs (UW-



HAVE YOU READ?

Are you aware of the newest research from investigators and trainees in the CAIRIBU Community? The list is updated monthly and available on the CAIRIBU website [HERE](#).

HAVE YOU WATCHED?



The [CAIRIBU YouTube Channel](#) features video presentations from CAIRIBU K12 Scholar seminars, CAIRIBU Catalyst Conversations, CAIRIBU ARCTICS forums, and lectures and presentations from the 2021 annual CAIRIBU meeting.



Email the CAIRIBU Interactions Core

Kristina L. Penniston, PhD, RDN, FAND

**PI, CAIRIBU U24 Interactions Core
(U24-DK127726)**

penn@urology.wisc.edu

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

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)

- UCSF-Kaiser Permanente
- University of Michigan

Exploratory Centers (P20) for Interdisciplinary Research in Benign Urology

- William Beaumont School of Medicine, Oakland University (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)
- Albert Einstein College of Medicine (2019-2021)
- Duke University (2019-2021)
- University of Tennessee (2019-2021)
- Vanderbilt University (2019-2021)

**Links to websites for all 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