



CAIRIBU COMMUNIQUE

April 2024

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Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

2024 CAIRIBU COLLABORATIVE SUMMIT



Catalyzing Connections to Advance Urology Research

This HYBRID event will highlight the research of 20 early-stage investigators within and around the CAIRIBU Community. They are current and prior K12 Scholars, recipients of Urology O'Brien Center Opportunity Pool

Awards and CAIRIBU Collaboration Awards, and investigators from the CAIRIBU Urobiome Research Interest Group and other CAIRIBU initiatives. These key participants will discuss their research and engage in collaboration-building and knowledge-sharing activities.

ALL ARE WELCOME TO PARTICIPATE. It's free! We particularly welcome graduate students, postdocs, and undergraduates engaged in urology research. Much of the program is hybrid. See full program, including names of all speakers, [HERE](#).

Specific Summit aims are to:

1. Provide a platform to form new collaborations and strengthen existing ones
2. Bridge knowledge gaps by exchanging knowledge, approaches, and perspectives
3. Link investigators pursuing similar research to synergize cross-disciplinary thinking
4. Immerse early-stage investigators in skills-building for collaborative research

Keynote and state-of-the-science speakers include:

- [Alisa Stephens-Shields, PhD](#), Associate Professor of Biostatistics, University of Pennsylvania Perelman School of Medicine
- [Indira Mysorekar, PhD](#), Professor of Medicine; Chief of Basic and Translational Research, Baylor College of Medicine
- [Christopher Mullins, PhD](#), Program Director of the Division of Kidney, Urologic, & Hematologic Diseases, NIH/NIDDK
- [William Ricke, PhD](#), Professor of Urologic Research; Director of the George M. O'Brien Urology Research Center, University of Wisconsin School of Medicine and Public Health

Thursday, June 6, 12:30 - 5:30 PM Central

For virtual participation - 1:30 to 6:30 PM Eastern | 10:30 to 3:30 PM Pacific

Friday, June 7, 9:00 - 3:30 PM Central

For virtual participation - 10:00 to 4:30 PM Eastern | 7:00 to 1:30 PM Pacific

Register [HERE](#) to participate in-person OR virtually

Urology O'Brien Center Symposium on Aging, June 6

George M. O'Brien Urology Research Center

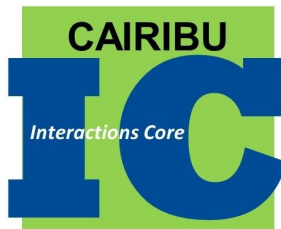
University of Wisconsin-Madison



The *University of Wisconsin-Madison Urology O'Brien Center* (PI, William Ricke, PhD) is developing a half-day symposium on aging to coincide with the CAIRIBU Collaborative Summit. The symposium will be held on the University of Wisconsin School of Medicine and Public Health campus during the morning of **Thursday, June 6**.

STAY TUNED FOR DETAILS about speakers.

UROLOGY RESEARCH FUNDING



CAIRIBU Interactions Core Collaboration Awards

The CAIRIBU Interactions Core announces the 2024 RFA for *CAIRIBU Collaboration Awards*. Direct research costs of up to \$50,000 for 1 year are available. Basic science and translational projects are especially welcome. Priorities go to early-stage investigators or those new to urology AND to interdisciplinary research teams. Go [HERE](#) for list of recent award recipients and their research topics. **Application deadline is May 28, 2024**. Project dates: 8/01/2024-7/31/2025.



ISAC Awards

Next application deadline is April 15, 2024. 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).

K12 SYMPOSIUM



Duke University KURe Program 9th Annual Benign Urology Symposium

Urologic Effects of Aging
Friday, April 19, 2024
Duke University - Trent Semans Great Hall

Trainee poster awards will be announced at the symposium. Winners of "top abstracts" are: **Samara Silver, BS** (basic science award), Eastern Virginia School of Medicine; **Cassandra Ritts, MD** (clinical science award), Wake Forest University School of Medicine; and **Cassandra Kisby, MD** (translational science award), Duke University School of Medicine. *Congratulations!* For more info and links to register, go [HERE](#).

Program features panels, trainee podium presentations, poster sessions, lunch with experts, and trainee awards. Full agenda [HERE](#). Presentations will be given by CAIRIBU-affiliated investigators, including: **Teresa Liu, PhD** (prior KURe Scholar, UW-Madison), **Scott Bauer, MD, MS** (prior KUroEpi Scholar, UCSF), **Alison Huang, MD** (PI, KUroEpi Program at UCSF), **Anne-Catrin Uhlemann, MD, PhD** (one of the PIs of the Columbia University U54 Urology O'Brien Center), and **Nicole De Nisco, PhD** (CAIRIBU Urobiome Research Interest Group). **Cindy Amundsen, MD** leads the Duke KURe Program.



2024 CAIRIBU MEETING

Mark your calendars now! Wednesday-Friday,
December 4-6; location TBD

CALLING CAIRIBU MEETING PLANNERS! Want to plan the 2024 CAIRIBU Meeting? Join a cross-section of established investigators, early-stage investigators, and trainees in the planning. Email CAIRIBU@urology.wisc.edu to participate. Virtual planning meetings will start in April. We anticipate 2-3 meetings total.

TRAINEES AND ESIs

CAIRIBU ARCTICS Community Forums



Monthly, January - May 2024
2nd WEDNESDAYS (virtual)
1:00 PM Eastern (12 PM Central | 10 AM Pacific)
Schedule available [HERE](#)

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

Wednesday, April 10

Navigating the Funding Landscape: Overview of US Funding Systems and Strategies for Success

Aaron Dingle, PhD
Zoom link to join available [HERE](#)

Since 2021, the CAIRIBU Interactions Core has engaged CAIRIBU trainees to plan and host nearly 30 ARCTICS Community Forums. Trainees at all career stages from a broad cross-section of the urology research community participate. Recordings are posted on the [CAIRIBU YouTube channel](#).

Dr. Aaron Dingle is a Senior Scientist in the Department of Surgery, University of Wisconsin School of Medicine and Public Health. He will give a generalized overview of US funding systems and review effective funding strategies. Dr. Dingle is an accomplished independent investigator with a proven track record of funding. He won the 2023 UW-Madison Chancellor's Award for Excellence in Research.

CAIRIBU K12 Scholar Seminars



Monthly, January - June 2024
2nd THURSDAYS (virtual)
5:00 PM Eastern (4 PM Central | 2 PM Pacific)
Schedule available [HERE](#)

Current and former CAIRIBU-affiliated K12 Scholars present their research to other investigators and trainees. Honoraria to scholars are provided by the [UW-Madison CAIRIBU Urology O'Brien Center](#). Since 2021, the CAIRIBU Interactions Core has hosted nearly 20 seminars representing K12 Scholars from CAIRIBU KURe and KUroEpi Programs.

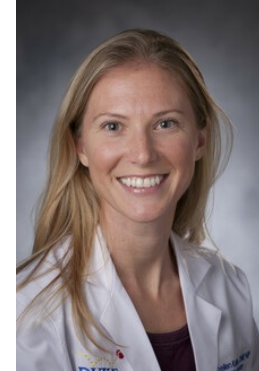
Thursday, April 11

Maryellen Kelly, DNP, MHSc

Duke University, CAIRIBU KURe Program

Prioritizing neurogenic bladder and bowel care in people with spina bifida

Zoom link to join available [HERE](#)

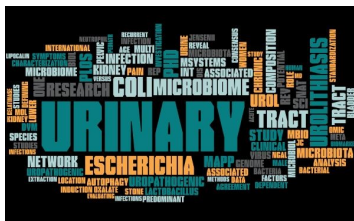


Other K12 scholars lined up for 2024:

- [Scott Bauer, MS, MS](#) (May 9), [UCSF-Kaiser Permanente KUroEpi Program](#) (prior scholar)

UROBIOME RESEARCH

Urobiome Research Interest Group Monthly Research Hours



The [CAIRIBU Urobiome Research Interest Group](#) (U-RIG) engages collaborative-minded investigators and clinicians from a variety of disciplines to discuss and develop strategies to advance urobiome science and urinary tract health. Summaries from U-RIG meetings and discussions are available on the CAIRIBU website [HERE](#). Join our monthly CAIRIBU U-RIG virtual "research hours." Each hour features 1-2 investigators who describe their work followed by Q&A and discussion. All are recorded and archived on the [CAIRIBU YouTube page](#).

Thanks to [Nicole De Nisco, PhD](#) (UT Dallas) and [Michael Neugent, PhD](#) for organizing these

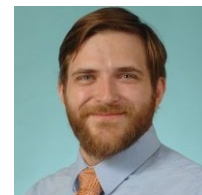
Next CAIRIBU U-RIG Research Hour

Friday, April 19 (virtual)

3:00 PM Eastern
(2:00 PM Central | 12:00 PM Pacific)

Featuring:

Henry Schreiber, PhD,



Instructor in Molecular Microbiology, Washington



CIMM 2024

CAIRIBU Urobiome Research Interest Group investigators represented urobiome research at the 2024 Center for Microbiome Innovation International meeting in La Jolla, CA, March 12-14.



NIDDK Microbiome Workshop

Gut Microbiota and Kidney Diseases: From Basic Research to Translational Science

May 28-29, 2024 (virtual)

More info and link to register [HERE](#)

Abstracts accepted through April 15; details [HERE](#)

The GI microbiome is a new and underexplored frontier. Harnessing its therapeutic potential could revolutionize the way kidney diseases are prevented and treated. **The primary purpose of this workshop is to address the overall impact of GI microbiota on kidney diseases** specifically focusing on their role as markers, mediators or amplifiers of kidney function/dysfunction. Experts in the gut microbiome and kidney disease will discuss knowledge gaps and challenges and identify future directions to move the science forward and improve the health of patients.

NIDDK contact: **Deepak Nihalani, PhD**, Program Director, Division of Kidney, Urologic and Hematologic Diseases (deepak.nihalani@nih.gov).

CAIRIBU AT AUA 2024



Many CAIRIBU-affiliated investigators and trainees participate in the annual American Urological Association meeting. **CAIRIBU-affiliated investigators are involved in >90 activities at the AUA meeting**, including presenting posters and delivering podium presentations, participating as

plenary speakers or panelists, moderating sessions, presenting during various society symposia, serving as course faculty, and more. Watch for a list of presenters, panelists, moderators, and poster presenters at the 2024 AUA meeting (May 3-6) to be posted on the CAIRIBU website [HERE](#).

NIH EVENTS

Understanding the Biological Mechanisms Underlying the Health Consequences of Racism, Marginalization, and

Discrimination



2-day NIDDK workshop in Washington DC. Co-sponsors include: NIA, NHLBI, NICHD, NIMHD, NINDS, NINR, OBSSR, ODP, ONR, ORWH, SGMOR, and the *All of Us* Research Program. CAIRIBU K12 Scholar Oluwaferanmi Okanlami, MD, MS ([University of Michigan KUroEpi Program](#)) is part of the planning committee. The workshop will convene diverse populations of people living with diabetes and digestive and kidney diseases, researchers, and clinicians from across disciplines to understand the state of the science and identify opportunities for considering common biological pathways underlying consequences of racism, marginalization, and discrimination.

Register by April 16. Program and other event info [HERE](#).

EVENTS & DEADLINES

EVENTS

- April 10: [CAIRIBU ARCTICS Forum](#): The Research Funding Landscape (virtual, 1 PM Eastern)
- April 11: CAIRIBU O'Brien Centers Leaders Meeting (virtual, 5 PM Eastern)
- April 11: [CAIRIBU K12 Scholar Seminar](#): Maryellen Kelly, DNP, MHSc (virtual, 5 PM Eastern)
- April 17-18: [NIDDK Workshop: Biological Mechanisms of Racism](#) (Wash DC Dulles Airport Marriott)
- April 19: [Duke University KURe Annual Benign Urology Symposium](#) (Duke University, Durham, NC)
- April 19: [CAIRIBU Urobiome Research Hour](#): Henry Schreiber, PhD (virtual, 3 PM Eastern)
- April 24-25: [GUDMAP 2024 Annual Meeting](#) (Bethesda, MD)
- May 3-6: [2024 American Urological Association Annual Meeting](#) (San Antonio, TX)

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

Openings! Postdocs, Scholars, and More

Check the [CAIRIBU Kiosk](#) frequently for updates. Are you 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.



**HAVE YOU
READ?**

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](#).



**HAVE YOU
WATCHED?**

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

Kristina L. Penniston, PhD, RDN



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

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
- Stanford University

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

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

Tracy Rankin, PhD, MPH, NIDDK KUH Deputy Director and Program Director oversees CAIRIBU-affiliated K12 Institutional Career Development Programs

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)

CAIRIBU Interactions Core (U24)

- PI, ***Kristina Penniston, PhD, RDN***
- Research Program Manager, ***Jennifer Allmaras, MPH***
- Research Communications & Outreach, ***Mariana Coughlin, MS***
- Researcher, ***Muen Wang, BS***
- Research Administration Specialist, ***Lori Uttech-Hanson, MA Ed***
- Student researcher, ***Anna Barrett***

NIDDK Program Officers who oversee the CAIRIBU Interactions Core and the U54 Urology O'Brien Centers are ***Chris Mullins, PhD*** and ***Deepak Nihalani, PhD***

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 U54 and P20 Centers and K12 Career Development 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. The CAIRIBU Interactions Core is the central coordinating body for the CAIRIBU Community.

Learn More Here