



Collaborating for the Advancement of Interdisciplinary Research in Benign Urology
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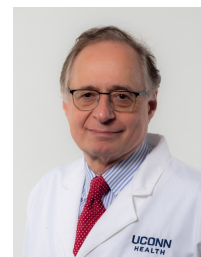
CAIRIBU EVENTS



Wednesday-Friday, December 4-6
Westin Milwaukee, 550 N. Van Buren St.
Milwaukee, WI

In-person only

This year, the CAIRIBU meeting emphasizes aging-related function and dysfunction in the lower urinary tract. [Dr. George Kuchel](#), Professor of Medicine and Director of the UConn Center on Aging at the University of Connecticut, will be a keynote speaker and will also participate in a mock grant review session during trainee pre-meeting program (Wednesday morning, December 4).



MEETING SCHEDULE

- Wednesday, 8:30-12:00 PM: Pre-meeting for trainees and early-stage investigators
- Wednesday, 12:30-7:00 PM: Day 1, CAIRIBU meeting
- Thursday, 8:30-7:00 PM: Day 2, CAIRIBU meeting
- Friday, 8:30-1:00 PM: Day 3, CAIRIBU meeting

SCIENTIFIC PROGRAM

Speakers will include investigators from current CAIRIBU U54 and P20 Centers and from CAIRIBU K12 Career Development Programs. Additional speakers during networking and interactions sessions are scheduled.

ABSTRACTS

Abstracts from trainees and early-stage investigators (those within 10 years of terminal degree) are accepted. "Best Abstract" and "Best Poster" awards are available. Up to 3 best abstracts will be selected for podium presentations. **\$\$\$ Cash awards are available to presenters whose abstracts score highly in the category, "Aging in the Lower Urinary Tract."** Deadline Oct. 11; follow preparation and submission guidelines [HERE](#).



CAIRIBU AWARDS

Congratulations to CAIRIBU Interactions Core Collaboration Award winners, **Jim Hokanson, PhD** and **Kim Keil Stietz, PhD**!



There was a record number of applications for the 2024 RFA for CAIRIBU Collaboration Awards. CAIRIBU Collaboration Awards specifically encourage inter- and trans-disciplinary collaborations, early-stage investigators, investigators new to urology, new collaborations, and field development. Applications this year ranged from those proposing urobiome and infection research, BPH/LUTS, overactive bladder, and incontinence. See list of prior award recipients [HERE](#).

Details about the winning proposals in 2024 are below:

- **Dr. Hokanson** is an Assistant Professor in the joint Department of Biomedical Engineering at Marquette University and Medical College of Wisconsin. He completed a CAIRIBU KURE K12 Scholarship at Duke University. His collaboration award is entitled, *"Neuroanatomical basis for tibial neuromodulation."*
- **Dr. Stietz** is an Assistant Professor of Comparative Biosciences in the School of Veterinary Medicine at the University of Wisconsin-Madison. She recently became the Biomed Core Co-Director of the CAIRIBU Urology O'Brien Center at the UW-Madison. Her collaboration award is entitled, *"Genetic origin of incontinence linked to Shh signaling."*



NIDDK EVENTS



Artificial Intelligence in Precision Medicine for Diabetes and Other Chronic Diseases

*Challenges and Opportunities in Developing Predictive
Models and Biomarkers for Disease Initiation,
Progression, Prevention, and Subtypes*



October 30–31, 2024

Neuroscience Center
6001 Executive Blvd.
Rockville, MD 20852

This is a hybrid event; both in-person and virtual participation are available

Artificial intelligence (AI) and machine learning in biomedicine have enhanced biomarker development and drug discovery, improved diagnostics, and may lead to more personalized and effective health care. New AI approaches, such as generative AI and Large Language Models, hold potential to further revolutionize biomedicine. This workshop brings together biomedical researchers and AI experts to discuss challenges, gaps, and opportunities in leveraging AI and other data science advances for advances in personalized healthcare. MORE INFORMATION [HERE](#)

TRAINEES & ESIs



Every other month, 3rd WEDNESDAYS
2:00 PM Eastern (1 PM Central | 11 AM Pacific)

Schedule available [HERE](#)

Sept. 18 - Zoom link [HERE](#)

Lanie Briggs

Graduate student, University of Alabama at Huntsville
(mentor, Tanya Sysoeva, PhD)



Nov. 20 - Zoom link [HERE](#)

Julia Tlapa

Graduate student, University of Wisconsin-Madison (mentor,
Kimberly Keil Stietz, PhD)



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

CAIRIBU-affiliated trainees and early-stage investigators met earlier this year and developed a fabulous list of ideas for ARCTICS seminars, all aimed at building skills, increasing knowledge, and boosting trainees' abilities to plan and develop independent careers in genitourinary research.

CAREER PATHS
AFTER GRADUATE
SCHOOL

A CAIRIBU ARCTICS
COMMUNITY FORUM

SEPT 11
2024

KRISTINA
PENNISTON,
PHD



MARGOT
DAMASER,
PHD



MAGDA
GRABOWSKA,
PHD



NEXT SEMINAR:

WED., SEPTEMBER 11

2:30-3:30 PM Eastern
(1:30 PM Central | 11:30 AM Pacific)

Link to join available [HERE](#)

Future ARCTICS seminar topics, through May 2025, will include:

- Developing grant application budgets
- Budgeting for laboratory and research needs
- Research administration tips for scientists (e.g., compliance with regulatory requirements, IACUC, IRB, etc.)

Additionally, watch in 2025 for a multi-part series that will de-mystify "data science" and "big data" and describe concepts related to coding for manipulating data, machine learning, generative artificial intelligence, and more.

K12 Career Development Positions

Launch your career from early-stage to independent urology investigator or clinician-scientist. Apply for a position at a CAIRIBU K12 Institutional Career Development Program. Currently, the Multidisciplinary Urologic Research Career Development Program at [Duke University](#) (PI, Cindy Amundsen, MD) and the Urologic Epidemiology Career Development Program at the [University of California San Francisco](#) (PI, Alison Huang, MD) are accepting applications for 2024 and 2025.

WHO IS CAIRIBU?

Your photos needed



We will feature YOU on the
[CAIRIBU website](#) landing page

Send a high-quality photo of your lab or research group to CAIRIBU
Interactions Core at CAIRIBU@urology.wisc.edu

DATES AND DEADLINES

SAVE THE DATE UROBIOME 2025

On behalf of Linda Brubaker, MD, Professor of Obstetrics, Gynecology & Reproductive Sciences at UC San Diego, we announce the **2025 Urobiome Conference** on February 24.

Researchers will present the emerging science of the **UROBIOME** and its recently discovered implications for human health, including common conditions such as urinary tract infection, urinary incontinence, and bladder overactivity.



Location: UC San Diego, Scripps Institution of Oceanography, Robert Paine Scripps Forum for Science, 8610 Kennel Way, La Jolla, CA 92037

Agenda, speaker information, and a registration link to follow

EVENTS AND DEADLINES OF INTEREST TO THE CAIRIBU COMMUNITY

For all CAIRIBU Community events, as well as those from organizations and societies within the broader urology research community, check the [EVENTS LISTING](#) on the CAIRIBU website

Wed., Sept. 11	CAIRIBU ARCTICS Community Forum : Post-grad career paths and opportunities	Virtual, 2:30 PM Eastern (1:30 PM Central 11:30 AM Pacific)
Thurs., Sept. 12	Meeting : CAIRIBU Community Leaders (CCL)	Virtual, 4:00 PM Eastern (3 PM Central 1 PM Pacific)
Wed., Sept. 18	CAIRIBU Graduate Student Seminar : Lanie Briggs (Tanya Sysova lab, University of Alabama Huntsville)	Virtual, 2:00 PM Eastern (12 PM Central 10 AM Pacific)
Fri., Sept. 27	CAIRIBU Urobiome Research Interest Group : Nicole De Nisco, PhD (UT Dallas)	Virtual, 3:00 PM Eastern (2 PM Central 12 PM Pacific)
Wed., Oct. 2	Deadline : SUFU 2025 Winter Meeting abstracts are due	Abstract guidelines and submission info HERE
Wed., Oct. 9	CAIRIBU ARCTICS Community Forum : Training for independence - running your lab or research group	Virtual, 1:00 PM Eastern (12 PM Central 10 AM Pacific)

Thurs., Oct. 10	Meeting: CAIRIBU O'Brien Center Leaders (OCL)	Virtual, 4:00 PM Eastern (3 PM Central 1 PM Pacific)
Fri., Oct. 11	Deadline: CAIRIBU annual meeting abstracts are due	Abstract preparation and submission guidelines HERE

Openings! Postdocs, Scholars, and More

Check the [CAIRIBU Kiosk](#) for updates



NOTABLE RECENT PUBLICATIONS (CAIRIBU-affiliated authors are highlighted)

[*A Prospective Observational Study of Posterior Tibial Nerve Stimulation in Multiple Sclerosis*](#). Int Urogynecol J, 2024. Giulia Maria Rosa Ippolito, Rita R Palanjian, Yang Mao-Draayer, Aristides Capizzano, Paholo Barboglio-Romo, J Quentin Clemens, Priyanka Gupta, Rodney Dunn, Diana O'Dell, Stephanie Daignault-Newton, Monica Van Til, Anne P Cameron, John T Stoffel

[*Association Between Kidney Stones and CKD: A Bidirectional Mendelian Randomization Study*](#). J Am Soc Nephrol, 2024. Le-Ting Zhou, Ahmed E Ali, Muthuvel Jayachandran, Zejfa Haskic, Peter C Harris, Andrew D Rule, Kevin Koo, Shannon K McDonnell, Nicholas B Larson, John C Lieske

[*Symptoms of Lower Urinary Tract Dysfunction Research Network \(LURN\): An introduction to the Urinary Urgency Phenotyping Protocol LURN II*](#). Neurourol Urodyn, 2024. Anne P Cameron, Claire C Yang, Catherine S Bradley, James W Griffith, Ziya Kirkali, J Quentin Clemens, Karl J Kreder, Kimberly S Kenton, Victor P Andreev, Cindy L Amundsen, J Eric Jelovsek, Brian T Helfand, H Henry Lai; LURN Study Group

[*The Evolving Role of Genetic Testing in Monogenic Kidney Stone Disease: Spotlight on Primary Hyperoxaluria*](#). J Urol, 2024. Matthew C Breeggemann, Peter C Harris, John C Lieske, Gregory E Tasian, Kyle D Wood

[*"There is a lot of shame that comes with this": A qualitative study of patient experiences of isolation, embarrassment, and stigma associated with overactive bladder*](#). Neurourol Urodyn, 2024. Casey N Brodsky, Hannah M Sitto, Daniela Wittmann, Lauren P Wallner, Courtney Streur, Melissa DeJonckheere, John S Stoffel, Anne P Cameron, Aruna Sarma, James Q Clemens, Giulia M Ippolito

[*Advancing Genetic Testing in Kidney Diseases: Report From a National Kidney Foundation Working Group*](#). Am J Kidney Dis, 2024. Nora Franceschini, David L Feldman, Jonathan S Berg, Whitney Besse, Alexander R Chang, Neera K Dahl, Rasheed Gbadegesin, Martin R Pollak, Hila Milo Rasouly, Richard J H Smith, Cheryl A Winkler, Ali Gharavi; NKF Genetic Testing Working Group



CAIRIBU YouTube Playlists serve as "channels" that correspond to your research interests

CAIRIBU Interactions Core staff recently categorized all CAIRIBU YouTube content by specific area within the lower urinary tract ([nearly 100 videos!](#)). Now you can quickly find

recordings in which you are most interested (e.g., bladder, prostate, infection, etc.). Content related to trainees is also categorized. Look [HERE](#)

SEE BELOW FOR JUST SOME OF THE CAIRIBU YOUTUBE CONTENT:

[CAIRIBU Catalyst Conversations](#). Cutting-edge presentations by experts in their fields. [Adam Kuchnia, PhD](#) (UW-Madison Nutritional Sciences Department) recently discussed his research on assessing muscle quality, sarcopenia, and mitochondrial function.

[CAIRIBU Urobiome Knowledge Exchanges](#). Recorded presentations and panels collectively garnering nearly 4,000 views!

[2023 CAIRIBU Collaborative Science workshop series](#). Five recorded virtual workshops led by [Whitney Sweeney, PhD](#), Team Scientist at the UW-Madison Institute for Clinical and Translational Research

[CAIRIBU ARCTICS Community Forums](#). Presentations on a variety of topics of interest to trainees and early-stage investigators

[CAIRIBU K12 Scholar Seminars](#). Presentations by current and former CAIRIBU K12 scholars. Thus far 15 recordings have logged nearly 1,200 views.



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 Northern California
- University of Michigan

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

Kristina L. Penniston, PhD, RDN

PI, CAIRIBU U24 Interactions Core (U24-DK127726)

penn@urology.wisc.edu

Dept. 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)
- Children's Hospital of Philadelphia (2024-2027)
- NorthShore University HealthSystem (2024-2027)

CAIRIBU Interactions Core (U24)

- PI, **Kristina Penniston, PhD, RDN**
- 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:

- [Christopher Mullins, PhD](#)
- [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 Urology Centers and K12 Institutional Career Development Programs whose overarching objectives are to address gaps in knowledge related to epidemiology, etiology, development, progression, and expression of non-malignant urologic conditions and to train the next generation of leaders in urology research. The CAIRIBU Interactions Core is the central coordinating body for the CAIRIBU Community.

Learn More Here

CAIRIBU - Collaborating for the Advancement of Interdisciplinary Research in Benign
Urology | Department of Urology, University of Wisconsin School of Medicine and Public
Health 1685 Highland Avenue, Medical Foundation Centennial Building | Madison, WI 53705-
2281 US

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