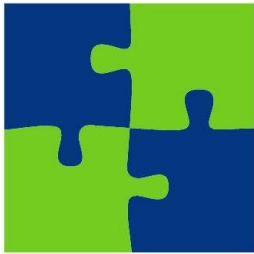


Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

CAIRIBU CONNECTIONS



CAIRIBU Connections

DEI and Allyship in Urology

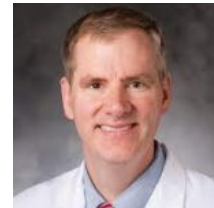
with Chuck Scales, MD, MSHS
Associate Professor of Urology, Duke University

TUESDAY, JUNE 13, 2023 (virtual)

5:30 PM Eastern

(4:30 PM Central | 2:30 PM Pacific)

Zoom link available [HERE](#)



*"Creating inclusive spaces is not a fad...
the alternative is an injustice"*

Lyndelee von Schill (she/her), Director of Diversity and Inclusion at
the National Radio Astronomy Observatory in Charlottesville, Virginia

Scientists are well positioned to create their own diversity, equity, and inclusion (DEI) strategy because many of the steps mirror that of the scientific problem solving process, including hypothesis, data collection, and experimentation (*Levine A, Science, Nov 2021*). Urology and urogynecology clinicians have an opportunity to lead the way for other clinicians in improving patient care for all people. The CAIRIBU Interactions Core is building a Research Interest Group of collaborative-minded investigators and clinicians who will **develop, implement, and share actionable strategies for expanding the breadth, depth, and diversity of the urology research workforce and pushing the science forward.** Be part of this initiative. Participate in this discussion.

ALL ARE INVITED; presentation will be recorded and posted on the [CAIRIBU YouTube channel](#)



Pride is for
everyone



CAIRIBU Connections

UTI Through the Lifespan: Patients' Perspectives

Hear from women with histories of UTI, including Laura Preves Helegeson, founder, UTI Health Alliance

WEDNESDAY, JUNE 28, 2023 (virtual)

2:00 PM Eastern (1 PM Central | 11 AM Pacific)

Zoom link available [HERE](#)

The CAIRIBU Interactions Core is working with the [UTI Health Alliance](#) to develop interactions between patients and providers. Tune into this virtual patient panel in which women with histories of recurrent UTIs will share their experiences and pose questions to urology and urogynecology providers and UTI researchers.

ALL ARE INVITED. We particularly encourage those engaged in urobiome research and/or clinical care to participate. The presentation will be recorded and posted on the [CAIRIBU YouTube channel](#) for later viewing.

NOTE: This patient panel will be followed at a later time by a panel of clinicians and scientists who will share their perspectives on treating and researching UTIs. The overarching objectives of this CAIRIBU Connections initiative are to provide a platform for cross-talk and knowledge exchange, foster patient-provider and patient-researcher collaborations, and promote greater awareness of UTIs as the most diagnosed outpatient infection in the US.

TRAINEES AND ESIs



CAIRIBU K12 Scholar Seminar

Last one for 2023!

THURSDAY, JUNE 8 (virtual)

5:00 PM Eastern (4 PM Central | 2 PM Pacific)



Lauren Baker, PhD, DVM, Assistant Scientist

University of Wisconsin School of Veterinary Medicine and current K12 Scholar, University of Wisconsin-Madison KURe Program

Dr. Baker will present her research related to "Discovering RNA biomarkers for calcium oxalate urinary stone disease in the spontaneous dog model." Zoom link available [HERE](#). This presentation will be recorded and posted on the [CAIRIBU](#)

[YouTube channel](#).

CAIRIBU Graduate Student Seminar



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

This 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](#).

CAIRIBU O'Brien Centers Summer Student Research Jamboree

TENTATIVE PROGRAM BELOW	
1) The burden of benign GU disease in society	
2) Introduction to research in benign GU	
3) Group 1 student presentations	
a. 1-2 min presentations	
b. moderated Q&A	
4) Group 2 student presentations	
a. 1-2 min presentations	<i>Estimated duration of event is 2.5 hours</i>
b. moderated Q&A = 15 min	
5) Group 3 student presentations	
a. 1-2 min presentations	
b. moderated Q&A = 15 min	
6) Concluding remarks	

FRIDAY, JULY 21 (virtual)
 1:00 PM Eastern
 (12 PM Central | 10 AM Pacific)

CAIRIBU-affiliated George M. O'Brien (U54) Urology Research Centers offer summer research opportunities to undergraduate students. **This year more than 2 dozen students are expected to participate** in the 2nd annual (virtual) CAIRIBU O'Brien Centers Summer Student Research Jamboree. **Students from the 3 current CAIRIBU O'Brien Centers** will prepare posters for display in a "virtual poster hall" on the CAIRIBU website, deliver "flash" talks describing their work, respond to

questions and comments from attendees, and network with peers from other Centers and leaders in the field, including NIDDK Program Officers. Students will represent these Urology O'Brien Centers: Stanford University (PI, James Brooks, MD), University of Wisconsin-Madison (PI, William Ricke, PhD), and Columbia University (PIs, Jonathan Barasch, MD, PhD; Ali Gharavi, MD; Cathy Mendelsohn, PhD; and Anne-Catrine Uhlemann, MD, PhD). **ALL ARE INVITED**. Zoom link available [HERE](#).

Trainee and ESI pre-meeting at the annual CAIRIBU meeting

WEDNESDAY, NOVEMBER 29, 2023
 9:00 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?

Team Skills for Collaborative Science

All collaborative-minded investigators and trainees - early stage or experienced - are



encouraged to participate in all parts of this 5-month series. Only 2 workshops left. ASYNCHRONOUS PARTICIPATION IS AVAILABLE FOR INDIVIDUALS OR GROUPS. Learn how to write team science into your grant applications, maximize team efficiency and success, and share experiences. Workshops led by UW-Madison Team Science scientist, **Whitney Sweeney, PhD**.

Workshop #4 is Monday, June 5, 1:00 PM Eastern

Setting up your collaborative science team and measuring impact

Zoom link [HERE](#) (password cairibu)

(12 Noon Central | 10 AM Pacific)

Workshop #5 is Monday, July 10, 1:00 PM Eastern

Leading your team to success

Zoom link [HERE](#) (password cairibu)

Download the CAIRIBU Collaborative Science workshop series booklet [HERE](#) to preview the overall program and agenda for each workshop

UROBIOME RESEARCH



The **CAIRIBU Interactions Core** fosters networking and collaboration among researchers interested in advancing urinary microbiota science. Contact CAIRIBU@urology.wisc.edu for more information and to get involved in the CAIRIBU Urobiome Research Interest Group.

Nazema Siddiqui, MD (Duke University, former CAIRIBU K12 Scholar) will deliver an invited keynote talk at the **British Society for Antimicrobial Therapy meeting** on recurrent UTIs. The meeting will be held June 14, 2023 in London at the Royal College of Medicine; a virtual participation option is available. The full program and information about registering is [HERE](#).

Nicole De Nisco, PhD and **Michael Neugent, PhD** (UT-Dallas) have been active participants in the **CAIRIBU Urobiome Research Interest Group**. They recently met with CAIRIBU Interactions Core staff to develop plans to renew collaborative urobiome research efforts across CAIRIBU and within the broader urologic research community. Along with other collaborators, the pair also recently published results of a study in which they found that chondroitin sulfate (CS) is the major urinary glycosaminoglycans in postmenopausal women and that urinary CS was elevated in women with active rUTI ([ACS Infect Dis 2023;9\(4\): 1022-1032](#)).

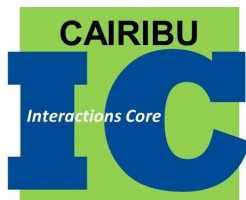
Nazema Siddiqui, MD (photo above) and her graduate student **Nikki Diaz** delivered presentations at the 2023 North Carolina Microbiome Symposium, May 24, 2023 at the **North Carolina Biotechnology Center**. Dr. Siddiqui's presentation was entitled "*The female urinary microbiome - implications for health and disease.*"

Maria Hadjifrangiskou, PhD (PI of previous CAIRIBU P20 Exploratory Center) and her team of trainees and collaborators at Vanderbilt University recently published the following paper in bioRxiv, "[Mapping niche-specific two-component system requirements in uropathogenic Escherichia coli.](#)" Results elucidate the two-component systems (major mechanisms for how bacteria sense and respond to stimuli) that are important during uropathogenic E. coli (UPEC) infection. Notably, the group found that niche-specific colonization by UPEC is guided by distinct two-component systems.

In related efforts, **Catherine Putonti, PhD** (Loyola University Chicago), who has also participated in the **CAIRIBU Urobiome Research Interest Group**, recently published the following in PLoS One, "[Coliphages of the human urinary microbiota.](#)" Putonti and her group identified a diverse community of coliphages in the urobiome, some of which were found to play a role in modulating the *E. coli* strain diversity of the urobiome.

Maryellen Kelly, DNP, MSHc (Duke University, former CAIRIBU K12 Scholar) is completing her work on a **CAIRIBU Collaboration Award** she obtained in collaboration with **Tatyana Sysoeva, PhD** (University of Alabama at Birmingham, also a former CAIRIBU K12 Scholar at Duke University) and **Lisa Karstens, PhD** (Oregon Health & Science University). Preliminary results show that differences between sexes in the urobiome are present at an early age and that the diversity of the pediatric urobiome increases with age. Kelly plans to spearhead a multi-center R01 application in the near future.

FUNDING AVAILABLE



CAIRIBU Interactions Core Collaboration Awards

Applications for short-term, novel, high-risk proposals are requested by the CAIRIBU Interactions Core (U24-DK-127726). Up to 3 awards may be available. Awards offer up to \$50,000 in Direct Costs for 1 year. Appropriate Indirect Costs may be included to yield a final Total Costs request. Collaborative research goals for the project as well as for the research team - as well as preparation and submission instructions - are [HERE](#). **APPLICATION DEADLINE is June 23, 2023.** Project start date is August 1, 2023 or shortly thereafter. Contact CAIRIBU Interactions Core Director, Dr. Kristina Penniston with questions (penn@urology.wisc.edu).



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 deadline is August 15, 2023.** More information [HERE](#).

UPCOMING EVENTS

- June 5: [CAIRIBU Collaborative Team Science Workshop](#), #4 of 5 (virtual, 1 PM Eastern)
- June 8: [CAIRIBU O'Brien Center Leaders Meeting](#) (virtual, 4 PM Eastern)
- June 8: [CAIRIBU K12 Scholar Seminar](#): Lauren Baker, PhD, DVM (virtual, 5 PM Eastern)
- June 8-10: [International Neuro-Urology Society Annual Congress 2023](#) (in-person, Athens, Greece)
- June 13: [DEI and Allyship in Urology](#): Chuck Scales, MD, MSHS (virtual, 5:30 PM Eastern)
- June 14: [British Society for Antimicrobial Therapy UTI Conference](#) (London, UK; virtual available)
- June 15-19: [American Society for Microbiology Annual Meeting](#) (in-person, Houston, TX)
- June 19: [CAIRIBU Collaborative Science "Community of Practice" drop-in](#) (virtual, 1 PM Eastern)
- June 20/22: [Microbiome Virtual International Forum](#) (live for Pacific time zones; replay for Atlantic)
- June 22: [GUD Club Virtual Journal Club](#): GUDMAP Consortium (virtual, 4 PM Eastern)
- June 27: [NIDDK Webinar: Metadata & Data Standards for Research Data](#) (virtual, 12 PM Eastern)
- June 28: [UTI Through the Lifespan: Patients' Perspectives](#) (virtual, 2 PM Eastern)

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

DEADLINES AND EVENTS FURTHER OUT:

- **August 30** - Abstract deadline* for **SBUR 2023 meeting**; more information [HERE](#)

*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

- **October 20** - Abstract deadline for **CAIRIBU 2023 meeting**; submission guidelines forthcoming
- **Nov 30-Dec 1** - **Annual CAIRIBU meeting**; more information [HERE](#)

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. Meeting outline available [HERE](#). **Abstracts will be accepted from trainees and ESIs (NIH definition). Deadline is October 20, 2023.** Details about abstract submission, 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?

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 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

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

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)

Research Career Development Programs (K12)

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

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](#)