

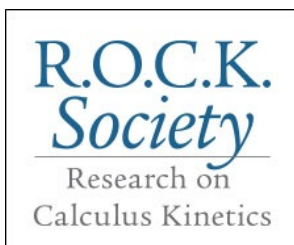


Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

[View as Webpage](#)

CAIRIBU IN ACTION

@ ROCK SOCIETY MEETING



More than 100 investigators and clinicians engaged in urinary stone disease research participated in the 2025 Research on Calculus Kinetics (ROCK) Society meeting in Milwaukee, Jan 31 and Feb 1. The *ROCK Society* is a prestigious urolithiasis-specific organization. The annual meeting was led this year by President **Kristina Penniston, PhD, RD** (University of Wisconsin-Madison, PI of the CAIRIBU Interactions Core).

Several CAIRIBU-affiliated investigators presented or moderated sessions at the ROCK Society meeting, including:

- **Jonathan Ellison, MD**, Wisconsin Children's Hospital/Medical College of Wisconsin - Co-Investigator of the multi-center CAIRIBU P20 Urology Center led by Gregory Tasian at Children's Hospital of Philadelphia/University of Pennsylvania
- **Gregory Tasian, MD, MSc, MSCE**, Children's Hospital of Philadelphia/University of Pennsylvania - PI of CAIRIBU P20 Urology Center
- **Emily Coffey, PhD, DVM**, University of Minnesota - CAIRIBU Urobiome Research Interest Group (RIG)
- **Aaron Miller, PhD**, Cleveland Clinic - CAIRIBU Urobiome RIG
- **Kris Penniston, PhD, RD**, University of Wisconsin-Madison - PI of the CAIRIBU Interactions Core
- **Muthuvel Jayachandran, PhD**, Mayo Clinic Rochester - Investigator in the Mayo Clinic P20 Urology Center (PIs, Kevin Koo, MD, MPH and John Lieske, MD)
- **Tom Chi, MD, MBA**, University of Alabama at Birmingham - PI of a prior CAIRIBU P20 Urology Center (at University of California San Francisco)

Additionally, several investigators from the prior P20 Urology Center at University of Alabama at Birmingham (PI Dean Assimos, MD) who presented or moderated sessions at the meeting included:

- **Tanecia Mitchell, PhD, Joseph Crivelli, MD, Kyle Wood, MD, and Sonia Fargue, PhD**

@ UROBIOME CONFERENCE



February 24, 2025
8:00 AM to 5:00 PM

University of California San Diego
Scripps Institution of Oceanography

Conference organizer: **Linda Brubaker, MD**, Professor, Urogynecology and Reconstructive Pelvic Surgery, University of California San Diego

Investigators involved in the CAIRIBU Urobiome Research Interest Group (U-RIG) will join other investigators to learn more about the emerging science of the urobiome and its recently-discovered implications for human health, including common conditions such as urinary tract infection, urinary incontinence, urinary tract stones, and bladder overactivity. CAIRIBU U-RIG investigators presenting at Urobiome Day include:

- **Linda Brubaker, MD, MS**, University of California San Diego
- **Alan Wolfe, PhD**, Loyola University Chicago
- **Maria Hadjifrangiskou, PhD**, Vanderbilt University (and PI of a prior CAIRIBU P20 Urology Center)
- **Lisa Karstens, PhD**, Oregon Health and Science University
- **Jeremy Burton, PhD, MSc**, University of Western Ontario
- **Nazema Siddiqui, MD, MHSc**, Duke University (and prior K12 Scholar at the Duke University Urologic Research K12 Career Development Program; PI Cindy Amundsen, MD)

MORE INFORMATION AND LINK TO REGISTER [HERE](#)

@ ANNUAL SUFU MEETING



The annual Society of Urodynamics, Female Pelvic Medicine & Urogenital Reconstruction (SUFU) meeting involves many CAIRIBU investigators. [The 2025 SUFU Meeting](#) (Feb 26-Mar 1) is no exception. Below are names of those presenting, participating in a panel, or moderating a session at the meeting.

- **Douglas Strand, PhD**, UT Southwestern (Project Leader in the UW-Madison George M. O'Brien U54 Urology Center led by William Ricke, PhD)
- **Chad Vezina, PhD**, UW-Madison (Project Leader in the UW-Madison George M. O'Brien U54 Urology Center and PI of the UW-Madison R25 Summer Program for Undergraduate Urology Research)
- **Indira Mysorekar, PhD**, Baylor College of Medicine (PI of a prior P20 Urology Center at Washington University)
- **Rose Khavari, MD**, Houston Methodist (CAIRIBU Collaboration Award recipient and prior Opportunity Pool Awardee from the Columbia University George M. O'Brien U54 Urology Center led by Cathy Mendelsohn, PhD, Ali Gharavi, MD, Jonathan Barasch, MD, PhD, and Anne-Catrin Uhlemann, MD, PhD)
- **Ashika Goel, MS**, Michigan State University (trainee in the prior MI-CURE P20 Urology Center led by Bernadette Zwaans, PhD)
- **Lari Smith**, UT Southwestern (graduate student trainee affiliated with the UW-Madison George M. O'Brien U54 Urology Center)
- **Sylvia Suadican, PhD, MSc**, Albert Einstein College of Medicine (co-investigator of the prior P20 Urology Center at Albert Einstein led by Kelvin Davies, PhD)
- **Jim Hokanson, PhD**, Medical College of Wisconsin & Marquette University (prior K12 Scholar in the Duke University Urologic Research K12 Career Development Program led by Cindy Amundsen, MD and CAIRIBU Collaboration Award recipient)
- **LaTasha Crawford, VMD, PhD**, UW-Madison (prior K12 Scholar in the UW-Madison Urologic Research K12 Career Development Program led by Chad Vezina, PhD and CAIRIBU Collaboration Award recipient)
- **Kimberly Keil Stietz, PhD**, UW-Madison (Project Leader in the UW-Madison George M. O'Brien U54 Urology Center, CAIRIBU Collaboration Award recipient, and Opportunity Pool Awardee from the Stanford University George M. O'Brien U54 Urology Center led by James Brooks, MD)
- **Ramy Goueli, MD, MHS**, UT Southwestern (CAIRIBU Collaboration Award recipient)
- **Quentin Clemens, MD**, University of Michigan (Co-PI of the University of Michigan Urological Epidemiology K12 Career Development Program)
- **Giulia Ippolito, MD, MS**, University of Michigan (K12 Scholar in the University of Michigan Urological Epidemiology K12 Career Development Program led by Aruna Sarma, PhD and Quentin Clemens, MD)

CAIRIBU INVESTIGATORS, INCLUDING TRAINEES, ARE ALSO PRESENTING POSTERS. A complete list of basic science abstracts is [HERE](#). A complete list of clinical abstracts is [HERE](#).



NEW PUBLICATIONS

From CAIRIBU community investigators and trainees

View and search a list of publications by CAIRIBU-affiliated investigators [HERE](#) - updated every month by CAIRIBU Interactions Core staff

The CAIRIBU Interactions Core uses bibliometric techniques to identify and archive CAIRIBU-affiliated publications. Publications from 2020 forward are there. Sort by journal, publication date, topic, authors' names, and more.

BLACK HISTORY MONTH



February is Black History Month and an opportunity to promote the contributions to medicine and biomedical research of Black Americans. The National Academy of Medicine (NAM) features Black pioneers who have worked tirelessly to benefit the

health of others and advance the field of health and medicine. On the [NAM website](#), you will find those featured in this year's campaign.

Black History Month is also an opportunity to double down on efforts to study and address shortcomings in therapies and clinical care for genitourinary disorders. Black Americans and those from other traditionally underserved groups frequently face barriers and suboptimal health outcomes. As an example, results of a recent study from the [Prostate Health Education Network](#) demonstrated that Black men are underrepresented in prostate cancer clinical trials. The article by Crawford et al is described in the January 2025 issue of the American Urological Association's *Urology Practice* journal; [link to the article is HERE](#). Prior studies have identified unmet needs in the care of minority women with pelvic floor disorders ([Gurayah et al, Urology 2024](#)); race/ethnicity-based disparities in the prescription of hormone therapy for early, peri-, and postmenopausal women ([Conklin et al, J Racial Ethn Health Disparities 2024](#)); and racial disparities in sacral neuromodulation for fecal incontinence ([Seitz et al, Urogynecology \(Phila\) 2024](#)).

CAIRIBU EVENTS



The 2025 CAIRIBU meeting is Wednesday-Friday, December 3-5 (location TBD). Stay tuned for more info.



UROBIOME Research Interest Group (RIG). Virtual knowledge exchanges are scheduled through 2025. These knowledge exchanges are organized by the [CAIRIBU Urobiome RIG](#) one of several RIGs within the CAIRIBU Community.

Every month, 3rd or 4th FRIDAYS
3:00 PM Eastern (2 PM Central | 12 PM Pacific)

Next: February 21 - Zoom link [HERE](#)



Kymora Scotland, MD, PhD

University of California Los Angeles

Dr. Scotland is a urologist and clinician scientist whose current research focuses on understanding kidney stone pathogenesis and the role of bacteria in this process.

TRAINEES & ESIs



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

CAIRIBU-affiliated trainees and early-stage investigators meet each year to develop ideas for ARCTICS forums, all aimed at building skills, increasing knowledge, and boosting trainees' abilities to plan and develop independent careers in genitourinary research. Forums are every month, 2nd Wednesdays.

**Join other trainees and early-stage investigators for a 2-part ARCTICS
Community forum series on data science. See below.**

VIRTUAL EVENT
FEB 12 & MARCH 12
WEDNESDAY, 1PM EASTERN

DATA SCIENCE FOR THE NON- DATA SCIENTIST

A **CAIRIBU ARCTICS Community forum** organized in collaboration with the UW-Madison Institute for Clinical and Translational Research (**ICTR**) and the Data Science Institute



OVERARCHING AIMS



DATA ORGANIZATION

Explain large data sets, data formats, and concepts related to cleaning, storing, visualizing, and manipulating data



PROBLEMS WITH AI

Describe shortcomings and problems with AI techniques, including machine learning



ANALYSIS TECHNIQUES

Demystify, explain, and define terminology used to describe data analysis techniques, clustering, and model validation



RESEARCH AND COLLABORATION

How to identify whether AI, machine learning, and similar techniques are useful in your research and how to communicate with data scientists

Collaborating for the Advancement of Interdisciplinary Research in Benign Urology



FINN KUUSISTO, PHD

These forums were developed with input from CAIRIBU Community investigators involved in AI and machine learning and will be primarily led by Dr. Finn Kuusisto, Data Scientist at the University of Wisconsin-Madison's Data Science Institute.



Monthly, 3rd THURSDAYS
5:00 PM Eastern (4 PM Central | 2 PM Pacific)
2025 K12 scholar seminar series schedule available [HERE](#)

February 20 - Zoom link [HERE](#)

Vinaya Bhatia, MD

- Pediatric Urologist, Department of Urology, Division of Pediatric Urology, University of Wisconsin School of Medicine and Public Health
- K12 Scholar, University of Wisconsin-Madison Multidisciplinary Urologic Research K12 Career Development Program



Quarterly, 3rd WEDNESDAYS

Jan - Apr - Jul - Oct 2025

1:00 PM Eastern (12 PM Central | 10 AM Pacific)

2025 grad student seminar series schedule available [HERE](#)

PRE- & POSTDOCTORAL TRAINING OPPORTUNITIES

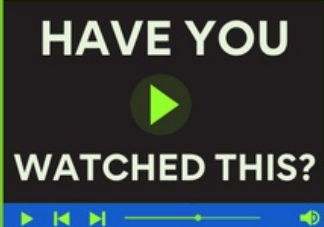
Training and research opportunities for early-stage investigators and trainees available on the CAIRIBU Kiosk - [HERE](#)

CAIRIBU EVENTS

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

Fri. and Sat., Feb. 7-8	Conference: Society of Benign Prostatic Disease (SoBPD) annual meeting	Orlando, FL; Rosen Centre Hotel
Wed., Feb. 12	CAIRIBU ARCTICS Community Forum: Data science for the non-data scientist: part 1. Presenters will demystify and explain concepts related to large data sets, data formats, coding for manipulating data, working with relational databases and unstructured data, cleaning data, and visualizing data	Virtual, 1:00 PM Eastern (12 PM Central 10 AM Pacific)
Thurs., Feb. 13	Meeting: Bi-monthly CAIRIBU O'Brien Center Leaders (OCL)	Virtual, 4:00 PM Eastern (3 PM Central 1 PM Pacific)
Thurs., Feb. 20	CAIRIBU K12 Scholar Seminar: Vinaya Bhatia, MD (UW-Madison Urologic Research K12 Career Development Program)	Virtual, 5:00 PM Eastern (4 PM Central 2 PM Pacific)
Fri., Feb. 21	CAIRIBU Urobiome Research	Virtual, 3:00 PM Eastern

	<u>Interest Group Research Hour</u> Kymora Scotland, MD, PhD (University of California Los Angeles)	(2 PM Central 12 PM Pacific)
Mon., Feb. 24	Conference: <u>Urobiome 2025, annual meeting</u>	San Diego, CA; UCSD Scripps Institution of Oceanography
Tues.-Sat., Feb. 25-Mar. 1	Conference: <u>Society of Urodynamics, Female Pelvic Medicine & Urogenital Reconstruction (SUFU) annual meeting</u>	Rancho Mirage, CA; Westin Rancho Mirage Golf Resort & Spa
Thurs.-Sun., Feb. 27-Mar. 2	Conference: <u>Annual joint meeting of the International Society for the Study of Women's Sexual Health (ISSWSH) and the International Society for Sexual Medicine (ISSM)</u>	Atlanta, GA; Grand Hyatt Atlanta



CAIRIBU YOUTUBE

Featuring videos from virtual events and other recordings

CAIRIBU YouTube Playlists serve as "channels" that correspond to your specific 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](#).



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

Email the CAIRIBU Interactions Core

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

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

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

1. Duke University
2. University of Wisconsin-Madison
3. Stanford University

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

1. University of California San Francisco-Kaiser Permanente Northern California
2. University of Michigan

FORWARD P20 Urology Centers

1. Mayo Clinic Rochester (2022-2025)
2. Duke University (2022-2025)
3. Children's Hospital of Philadelphia (2024-2027)
4. NorthShore University HealthSystem (2024-2027)

CAIRIBU Interactions Core (U24)

- PI, **Kristina Penniston, PhD, RDN**
- Research Program Coordinator, **Mariana Coughlin, MS**
- Website and Organizational Management, **Muen Wang, BS**
- Social Media and Staff Assistant, **Annie Mao**
- Student researcher, **Anna Barrett**

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

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

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)