
Collaborating for the Advancement of Interdisciplinary Research in Benign Urology



Wednesday Nov 30 through Friday Dec 2 in Bethesda, MD

Keynote speakers:

Dr. Geolani Dy, Oregon
Health & Science University

Dr. Kevin McVary,
Loyola University Chicago

*CAIRIBU 2022 at the North Bethesda Marriott
Hotel & Conference Center*

**All CAIRIBU investigators and trainees from current CAIRIBU
Centers and Programs are expected to participate**

REGISTER [HERE](#) | PROGRAM [HERE](#)



MEETING BEGINS. 1:00 PM on Wednesday, Nov. 30
MEETING ENDS. 1:00 PM on Friday, Dec. 2

ABSTRACTS. Trainees and early-stage investigators are eligible to submit abstracts. **Abstracts due October 19.** Preparation, formatting, and submission instructions [HERE](#). When ready, submit abstract [HERE](#).

- Abstracts accepted for moderated poster sessions during the meeting will be limited to 50
- Best abstract and best poster awards will be given



TRAINEE/ESI PRE-MEETING. Planned by CAIRIBU trainees and ESIs. Event begins at 9:00 AM on **Wednesday, November 30** and concludes at 12 noon. Full agenda available shortly.

HOTEL ROOMS. Book [HERE](#).

APPLICATIONS SOUGHT



CAIRIBU Collaboration Awards

Up to 2 additional CAIRIBU Collaboration Awards will be given by the end of the year. An RFA earlier this year resulted in awards to [Betsy Salazar, PhD](#) (Research Scientist in the laboratory of [Rose Khavari, MD](#), Associate Professor of Urology at Houston Methodist and prior CAIRIBU O'Brien Center Opportunity Pool awardee) and [Nazema Siddiqui, MD, MHS](#) (Associate Professor of Obstetrics and Gynecology at Duke University and prior Duke University KURE Scholar). The CAIRIBU Interactions Core now requests applications for additional CAIRIBU Collaboration

Awards, each up to \$50,000 direct costs for one year. **DEADLINE is December 9, 2022.** Specific goals for both the research team and the research strategy are outlined [HERE](#).

Duke University KURE Program Applications



The Multidisciplinary K12 Urologic Research (KURe) Career Development Program at Duke University, one of 4 K12 Programs under the CAIRIBU umbrella, attracts talented clinical, translational, and basic science researchers (MDs, DOs, PhDs, and MD/PhDs) from diverse disciplines who are building independent research careers using collaborative, multidisciplinary approaches

to non-malignant urological research. APPLICATIONS ARE NOW BEING ACCEPTED. **DEADLINE October 7, 2022; anticipated start date November 1, 2022.**

- Salary support up to \$100,000/year for 75% of full professional effort (50%-75% if a surgical specialty)
- Research and career development support up to \$40,000/year provided for research supplies, equipment, and technical personnel; tuition and fees related to didactic courses or career development; and travel to research meetings
- Details about letter of intent and applications process [HERE](#)

Duke University KURe Program Leaders: Program Director, [Cindy Amundsen, MD](#); Program Coordinator, [Friederike Jayes, DVM, PhD](#); Program Career Development Specialist, [Rebecca Kameny, PhD](#)



Innovative Science Accelerator Program

The ISAC Program is funded by the NIDDK to identify innovative, high-risk/high-reward, cutting-edge, and potentially paradigm-shifting research that accelerates innovation in the areas of science of interest to the Kidney-

Urologic-Hematologic research communities. ISAC awards are NOT for pilot & feasibility projects. **Three-page applications may request up to \$100,000 (direct + indirect costs) Total Costs for one year.** NEXT SUBMISSION DEADLINE IS DECEMBER 15. More information [HERE](#).

VIRTUAL CAIRIBU EVENTS

CAIRIBU Graduate Student Seminars



Wednesday, September 7
1:00-2:00 PM Eastern
 (12-1 PM Central | 10-11 AM Pacific)
 Zoom link available [HERE](#)

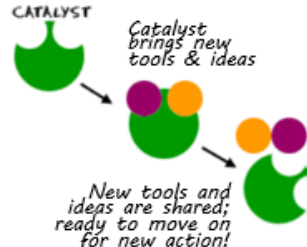
BRAND NEW VIRTUAL SERIES highlights CAIRIBU graduate students. All are encouraged to attend these recurring seminars on the 1st Wednesday of the month through December 2022. Stay tuned for info about 2023 seminars. **Monica Ridlon**, graduate student at the University of Wisconsin-Madison (*shown at left*), will kick off the series. Ridlon is mentored by [Kimberly Keil Stietz, PhD](#), Assistant Professor of Comparative Biosciences and Project Leader with the [UW-Madison U54 George M. O'Brien Center](#).



CAIRIBU-affiliated graduated student presenters in coming months include: October, Quentin D'Arcy and Marissa Sarna-McCarthy (students of Jill Macoska, PhD at the University of Massachusetts Boston); November, Malique Jones (student of Nathan Tykocki, PhD at Michigan State University); and December, Pragya Saxena (student of Nathan Tykocki, PhD at Michigan State University).

CAIRIBU Catalyst Conversations

Monday, September 12
5:00-6:00 PM Eastern



(4-5 PM Central | 2-4 PM Pacific)

Zoom link available [HERE](#)

3D Printing in the Lab, part 2 of 2 From Idea to Instrument: A Case Study in In-House Instrument Fabrication



Nathan Tykocki, PhD is an Assistant Professor of Pharmacology & Toxicology at Michigan State University

Rapid prototyping and 3D printing technology is now widely available. Even the most basic 3D printer can produce highly intricate designs and products that are extremely useful in the research setting. Join [Nathan Tykocki, PhD](#) as he describes some of his own work to demonstrate how he goes from a rough sketch to a fully functional research tool. He will discuss some of the tools he has created for his research, which focuses on urinary bladder physiology with specific emphasis on mechanisms responsible for the sensation of bladder fullness. Dr. Tykocki will cover considerations you need when designing scientific tools, ways to keep costs down, and navigating intellectual property rules.

Did you miss part 1??? Zoom link to Dr. Tykocki's recorded presentation is on the CAIRIBU YouTube channel [HERE](#). Find it in the CAIRIBU YouTube channel "Catalyst Conversations" playlist.

CAIRIBU ARCTICS Community Forums



Wednesday, September 21

1:00-2:00 PM Eastern

(12-1 PM Central | 10-12 noon Pacific)

Zoom link available [HERE](#)

How to Create an Overarching Research Agenda

Successful investigators' work is often guided by a comprehensive research agenda. Join [Dolores Lamb, PhD](#) (Weill Cornell Medicine) and [Teresa Liu, PhD](#) (University of Wisconsin-Madison) as they discuss how to establish your research agenda, set your research priorities, and identify short, medium, and long-term goals.

- **Dr. Lamb** (left) is an accomplished and highly-recognized urologic investigator and has mentored dozens of successful urologic investigators and clinicians. She is the Robert S. Dow Professor of Urology and Professor of Molecular Biology in Urology at Weill Cornell Medicine. In addition, she is the Vice Chair for Research of the Department of Urology, Associate Dean for Faculty Affairs, and Director of the Center for Reproductive Genomics.
- **Dr. Liu** (lower left), an Assistant Scientist in the Department of Urology at UW-Madison and the [UW-Madison U54 George M. O'Brien Center](#), was a CAIRIBU K12 Scholar from 2015-2020 ([UW-Madison KURE Program](#)) and then obtained a K01 to study the impact of age on altered steroidogenesis and estrogen receptor activation in BPH progression. She brings an earlier-career perspective to the table.



Topics for **CAIRIBU ARCTICS Community forums** were identified by CAIRIBU trainees and early-stage investigators. Forums are open to all. Future forums address writing winning CVs and biosketches (October) and making the most of available research resources (November).

Writing Community & Stakeholder Engagement Plans in Research Plans



Wednesday, September 21
5:00-6:00 PM Eastern
(4-5 PM Central | 2-3 Pacific)
Zoom link [HERE](#)

Drop in to this virtual CAIRIBU writing club aimed at enhancing CAIRIBU investigators' capacity to engage diverse voices in their non-malignant genitourinary research

The NIH, NSF, and other funding agencies increasingly require patient and other stakeholder participation in research. This past year, investigators and trainees within the CAIRIBU Community have engaged in learning activities and events led by [Gay Thomas, MA](#), an expert in helping researchers build effective stakeholder partnerships that can produce meaningful research outcomes. Drop in anytime. Bring your research ideas or your the section of your next grant application where you'd like to include stakeholder engagement. Stay tuned for writing club dates and times for October through December.

Other Workshops and Events



American
Urological
Association

Preparing for your independent research lab

Establishing Your Independent Urologic Research Lab. Course consists of 4 modules viewed virtually, on your own. Course is FREE to AUA members (otherwise costs \$39). Faculty include highly successful investigators: [Dolores Lamb, PhD, HCLD](#) (course director); [Li Xin, PhD](#); and [Margo Damaser, PhD](#). Topics include negotiating your start-up package, establishing your lab, lab management, and translating your research for maximum clinical impact. More info [HERE](#).

NEW INSIGHTS into Congenital Kidney Disease

September 28-29, 2022

New Insights into Congenital Kidney Disease

***NIDDK Workshop, VIRTUAL
Wednesday & Thursday,
September 28-29***

Experts will discuss how to move research forward related to mechanisms associated with congenital renal anomalies and low nephron endowment.

More info [HERE](#) - NIDDK Program
Contact: Susan Mendley, MD



Research Advances for
Urologic Chronic Pelvic Pain
Syndrome: Informing the
Next Generation of Clinical
Studies

***NIDDK Workshop,
VIRTUAL
Monday & Tuesday
October 17-18***

This meeting will provide a forum for exchange of new insights into UCPPS underlying mechanisms and clinical characteristics.

More info [HERE](#) - NIDDK Program
Contact: Chris Mullins, PhD

Calendar of Events

Sept 7: [CAIRIBU Graduate Student Seminar](#): Monica Ridlon, UW-Madison (1 PM Eastern, virtual)
Sept 8: [ALL CAIRIBU Community Leaders meeting](#) (4 PM Eastern, virtual)
Sept 12: [CAIRIBU Catalyst Conversations, Part 2](#) w/Nathan Tykocki, PhD (5 PM Eastern, virtual)
Sept. 21: [CAIRIBU ARCTICS Community Forum: Research Agendas](#) (1 PM Eastern, virtual)
Sept 28-29: [NIDDK Workshop on Congenital Kidney Disease](#) (Virtual)

Oct 5: [CAIRIBU Graduate Student Seminar](#) (1 PM Eastern, virtual)
Oct 13: [CAIRIBU O'Brien Centers Leaders meeting](#) (4 PM Eastern, virtual)
Oct 13-14: [AUA Early-Career Investigators Workshop](#) (AUA Headquarters, Linthicum, MD)
Oct 17-18: [NIDDK Workshop on Pelvic Pain](#) (Virtual)

Oct 19: [CAIRIBU ARCTICS Community Forum: Writing CVs & biosketches](#) (1 PM Eastern, virtual)

Nov 2: [CAIRIBU Graduate Student Seminar](#) (1 PM Eastern, virtual)

Nov 10: [ALL CAIRIBU Community Leaders meeting](#) (4 PM Eastern, virtual)

Nov 10-13: [Society for Basic Urologic Research Meeting](#) (in-person, Orlando, FL)

Nov 16: [CAIRIBU ARCTICS Community Forum: Research resources](#) (1 PM Eastern, virtual)

Nov 30-Dec 2: [Annual CAIRIBU Meeting](#) (in-person, Bethesda, MD)

In 2023, virtual CAIRIBU K12 Scholar Seminars start up again; watch for details.

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



Coming... the CAIRIBU Census

The CAIRIBU Interactions Core will SOON be sending out the **CAIRIBU Census**. **All CAIRIBU-affiliated investigators and trainees will be encouraged to complete the survey.** Data collected will be used to understand demographic and research-related details about CAIRIBU investigators and trainees and better understand the workforce of investigators who study non-malignant urologic diseases and disorders. Data will also be used to identify and address any instances of real or apparent inequities and to identify groups within CAIRIBU who may be eligible for specific opportunities that may arise, for example grant applications and speaker opportunities. Data collected are confidential; the CAIRIBU Interactions Core is bound by and adheres to all NIH-guidelines for protecting investigators' demographic information. All analyses related to gender, race, ethnicity, disability, and/or disadvantaged background will report aggregate statistical findings only and will not identify individuals.

CAIRIBU Grants

The CAIRIBU Interactions Core offers travel grants (*Conference & Data Dissemination Grants*) to trainees and early-stage investigators for participating in scientific meetings. Also, funds are available to any CAIRIBU investigator to visit and learn from another investigator at his/her/their research lab (*Research Training and Development Grants*). More info [HERE](#).

OTHER FUNDING. Check the CAIRIBU website [funding page](#) for announcements. Currently, NIDDK grant applications for the SUITOR Program are sought; details [HERE](#).

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 our social media connections to promote it.



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 by CAIRIBU K12 Scholars and from CAIRIBU Catalyst Conversations, CAIRIBU ARCTICS forums, and other presentations/events.



Email the CAIRIBU Interactions Core

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Wisconsin School of Medicine and Public
Health, Madison, WI

George M. O'Brien (U54) Urology Cooperative

Exploratory Centers (P20) for Interdisciplinary

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

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