

CAIRIBU COMMUNIQUE February 2024

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Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

CAIRIBU GRANT WRITING WORKSHOPS



The CAIRIBU Interactions Core announces the first of several upcoming virtual workshops focused on supporting the grant writing and application efforts of CAIRIBU Community trainees and investigators. Workshops will include descriptions of new RFAs from across the broader genitourinary and urology research communities, grant writing tips, announcements from NIDDK Program Officers,

and information about repositories and other resources that may be helpful in your future grant applications. Details about the first workshop are below. First one is Wed., Feb. 7.

Learn about New Opportunity Pool RFAs from ATLAS-D2K and the George M. O'Brien Kidney Research Alliance (OKRA)

Wednesday, Feb. 7 (virtual)
5:00 PM Eastern (4 PM Central | 2 PM Pacific)
Agenda and Zoom links available HERE



Todd Valerius, PhD (Harvard University), PI of the Analysis, Technology, Leadership, Administration and Science (ATLAS) Center will walk through the <u>ATLAS-D2K Opportunity Pool RFA</u>. Applications due March 15. Tune in for details and Q&A. Dr. Valerius will be joined for Q&A by NIDDK Program Officer Eric Brunskill, PhD.



The O'Brien Kidney Research Alliance (OKRA) RFA for pilot projects will be reviewed by research administrative specialist Lori Uttech-Hanson, MA Ed (University of Wisconsin-Madison). She will dive into the details of the RFA and identify key concepts to address when developing your application. LOIs due Feb. 19; applications due March 19.

NIH EVENTS



Message from NIH Leadership

This month we honor Black History Month by acknowledging the community's contributions, achievements, and inspiring stories. NIH's theme "Black Excellence in Health and Science" is derived from this year's national theme, which celebrates the incredible accomplishments of Black American scientists, researchers, doctors, nurses, and medical professionals.

On February 7 - The <u>NIH Office of Equity, Diversity, and Inclusion</u> will host an enlightening webinar that features Cheryl Walker-McGill, MD, Executive Producer of the acclaimed documentary "<u>Someone Else's</u> <u>Shoes</u>." The experiences and contributions of Black American medical professionals will be highlighted.

On February 13 - Discover invaluable tools for early career professionals during a fireside chat <u>Resolute Paths: Strategies for Navigating Scientific Careers</u> featuring Lola Olufemi, PhD (Senior Portfolio Manager, National Institute of Neurological Disorders and Stroke's Office of Technology Transfer) and Beverly Watkins, PhD (Scientific Diversity Officer, Division of Program Coordination, Planning, and Strategic Initiatives).

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** (<u>University of Michigan KUroEpi Program</u>) 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 <u>HERE</u>. Submit abstracts by March 22 to Allison Hurst (<u>ahurst@scgcorp.com</u>); abstract info <u>HERE</u>. NIDDK Program Contact, Jenna Norton, PhD (<u>jenna.norton@nih.gov</u>).



2024 CAIRIBU MEETING

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

UROLOGY RESEARCH FUNDING



ISAC Awards

Next application deadline is April 15, 2024

The Innovative Science Accelerator Program accepts 3page 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). More information *HERE*.



CAIRIBU Collaboration Awards

The 2024 Request for Applications will be out in March. Applications will be due June

1. STAY TUNED for details. Go *HERE* for list of prior recipients and their research topics.

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 and Zoom links available <u>HERE</u>

ARCTICS = $\underline{\mathbf{A}}$ dvancing the $\underline{\mathbf{R}}$ esearch $\underline{\mathbf{C}}$ apacity of $\underline{\mathbf{T}}$ rainees and $\underline{\mathbf{I}}$ nvestigators at Early- $\underline{\mathbf{C}}$ areer $\underline{\mathbf{S}}$ tages

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. The next forum features Chad Vezina, PhD, Associate Professor, Department of Comparative Biosciences (School of Veterinary Medicine) and Pharmacology (School of Pharmacy), Director of the Molecular and Environmental Toxicology Graduate Program, and PI of the CAIRIBU-affiliated Multidisciplinary Urologic Research K12 Career Development Program, UW-Madison.

Wednesday, Feb. 14 Fundamentals of Lab Management



CAIRIBU K12 Scholar Seminars



Monthly, January - June 2024 2nd THURSDAYS (virtual)

5:00 PM Eastern (4 PM Central | 2 PM Pacific) Schedule and Zoom links available <u>HERE</u>

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

<u>Urology O'Brien Center</u>. Since 2021, the CAIRIBU Interactions Core has hosted nearly 20 seminars representing K12 Scholars from CAIRIBU KURe and KUroEpi Programs.

Thursday, Feb. 8 Eva Raphael, MD, MPH, UC-San Francisco



UTI Complications: The Role of Antimicrobial Resistance

Other K12 scholars lined up for 2024:

- Giulia Lane, MD, MS (March 14), University of Michigan KUroEpi Program
- MaryEllen Kelly, DNP, MHSc (April 11), Duke University KURe Program
- Scott Bauer, MS, MS (May 9), UCSF-Kaiser Permanente KUroEpi Program (prior scholar)

CAIRIBU Graduate Student Seminars



Every Other Month
3rd WEDNESDAYS (virtual)
2:00 PM Eastern (1 PM Central | 11 AM Pacific)
Zoom link available HERE

Graduate students from current and prior CAIRIBU-affiliated Centers and Programs and also from the broader urology research community practice their presentation skills and get

valuable feedback about their research. Each seminar is moderated by a leader from one of the CAIRIBU Urology O'Brien Centers.

Wednesday, March 20 Wongsakorn Kiattiburut & Rachel Penney

Graduate students in laboratory of <u>Jeremy Burton, PhD</u>
The University of Western Ontario

CAIRIBU O'Brien Center Summer Research Programs for Undergrads





All 3 CAIRIBU U54 Urology Centers have summer research programs for undergraduate students. See below for information. PASS THE WORD to any curious, research-minded undergraduates you know.

In July the CAIRIBU Interactions Core organizes and hosts a virtual "Summer Research Jamboree" to give all O'Brien Center-affiliated undergrads a chance to talk about their research and meet leaders in the field. Stay tuned for details. The program agenda and link to the virtual poster hall from the 2023 jamboree is available on the CAIRIBU website *HERE*. Program links below.



- Stanford University Pre-Renal Initiative Application period closed.
- <u>Columbia University</u> Several programs may be available. Contact one of the Columbia University Urology O'Brien Center PIs for more information: <u>Cathy Mendelsohn</u>, <u>PhD</u>; <u>Jonathan Barasch</u>, <u>MD</u>, <u>PhD</u>; <u>Ali Gharavi</u>, <u>MD</u>; or <u>Anne-Catrin Uhlemann</u>, <u>MD</u>, <u>PhD</u>.
- <u>University of Wisconsin-Madison SPUUR</u> (Summer Program for Undergraduate Urology Research).
 Apply through the UW-Madison Summer Research Opportunity Program website <u>HERE</u>.
 Applications due February 15, 2024.

UROBIOME RESEARCH

Urobiome Research Interest Group Monthly Research Hours



The <u>CAIRIBU Urobiome Research Interest Group</u> (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 <u>HERE</u>. The CAIRIBU U-RIG hosts regular 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.

CAIRIBU U-RIG Research Hours are organized by <u>Nicole De Nisco, PhD</u> (UT Dallas) and her postdoctoral associate, <u>Michael Neugent, PhD</u>

Next CAIRIBU U-RIG Research Hour

Friday, March 1 (virtual) 3:00 PM Eastern (2:00 PM Central | 12:00 PM Pacific)

Zoom link available **HERE**

Featuring:

Tanya Sysoeva,
PhD, Assistant
Professor of
Microbiology, University of
Alabama Huntsville



Join CAIRIBU Urobiome Research Interest Group (U-RIG) investigators and collaborators at the annual meeting of the Center for Microbiome Innovation, March 12-14. The event



brings together experts and trainees from all areas of microbiome research. CAIRIBU-affiliated urobiome investigators speaking at the meeting include:

Naz Siddiqui, MD, MHS (Duke University)
Nicole De Nisco, PhD (University of Texas Dallas)
Aaron Miller, PhD (Cleveland Clinic)
Alan Wolfe, PhD (Loyola University Chicago)
Linda Brubaker, MD (UC San Diego)

Submit a poster by Tuesday, Feb. 13. The CAIRIBU U-RIG encourages the submission of as many urobiome-related posters as possible! If accepted, get a 3-day meeting pass. There are only 20 poster spots. For more info and to submit a poster, go*HERE*.

A CAIRIBU get-together during the meeting is being planned. Contact the CAIRIBU Interactions Core at <u>CAIRIBU@urology.wisc.edu</u> to find out more.



NIDDK Microbiome Workshop

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

May 28-29 (virtual)

The GI microbiome is a new and underexplored frontier in medicine. Harnessing its therapeutic potential could revolutionize the way we prevent and treat kidney diseases. 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 or dysfunction. NIDDK will bring together experts in the gut microbiome and kidney disease to discuss knowledge gaps and challenges and to identify future directions that will help the kidney research community and benefit patients. The CAIRIBU Interactions Core will disseminate more information as it is available. NIDDK contact: Deepak Nihalani, PhD, Program Director, Division of Kidney, Urologic and Hematologic Diseases (deepak.nihalani@nih.gov).

CAIRIBU K12 NEWS



Duke University KURe Program 9th Annual Benign Urology Symposium

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

ABSTRACTS from trainees are accepted through March 19

For more information and for links to register and submit abstracts, go<u>HERE</u>. The event will feature panel discussions, trainee platform presentations, poster sessions, lunch with experts, and trainee abstract awards. Full agenda <u>HERE</u>. The CAIRIBU Interactions Core

has made travel awards available; contact <u>bircwh.kure@duke.edu</u> with questions.

The Duke KURe Program is led by PI Cindy Amundsen, MD

New CAIRIBU K12 Program at Stanford

The CAIRIBU Research Community welcomes a new K12 Scholar Research Program led by PIs Joseph Liao, MD and James Brooks, MD - the K12 Urology Research at Stanford (KUReS) Program.

CAIRIBU AT SoBPD and SUFU 2024



CAIRIBU-affiliated investigators are participating in the 2024 meeting in Dallas, TX of the <u>Society of Benign</u> <u>Prostate Disease</u>. CAIRIBU investigators presenting at the meeting are listed <u>HERE</u>.



The annual winter meeting of the <u>Society of</u>
<u>Urodynamics, Female Pelvic Medicine & Urogenital</u>
<u>Reconstruction</u> (SUFU) always includes a significant amount of CAIRIBU Community research. The 2024 meeting in Ft. Lauderdale, FL is no exception. A list of

presenters, moderators, and poster presenters at SUFU is available HERE.

EVENTS & DEADLINES

EVENTS

Feb 7: CAIRIBU Community Grant Workshop; learn about 2 new urology RFAs (virtual, 1 PM Eastern)

Feb 8: CAIRIBU O'Brien Center Leaders Meeting (virtual, 4 PM Eastern)

Feb 8: <u>CAIRIBU K12 Scholar Seminar</u>, Eva Raphael, MD, MPH (virtual, 5 PM Eastern)

Feb 9-10: 2024 Society of Benign Prostate Disease Meeting (Dallas, TX; Sheraton Dallas Hotel)

Feb 14: CAIRIBU ARCTICS Community Forum, lab management fundamentals (virtual, 1 PM Eastern)

Feb 20-24: 2024 SUFU Meeting (Fort Lauderdale, FL; Marriott Harbor Beach Resort & Spa)

Feb 22-25: **2024 ISSWSH Meeting** (Long Beach, CA; Hyatt Regency Long Beach)

Feb 29-Mar 2: 2024 CREOG & APGO Meeting (San Antonio, TX; JW Marriott San Antonio Hill Country)

March 1: CAIRIBU U-RIG Research Hour, Tanya Sysoeva, PhD (virtual, 3 PM Eastern)

March 6: UW-Madison Urology O'Brien Center I3: Innovative Idea Incubator (virtual, 3 PM Eastern)

UPCOMING DEADLINES AND DUE DATES

Feb 13: DEADLINE - Poster applications for 2024 CIMM

Feb 15: DEADLINE - Applications to UW-Madison SPUUR (summer undergraduate urology research)

Feb 19: DUE DATE - Letters of Intent for OKRA opportunity pool award (Kidney O'Brien Research Alliance)

March 15: DUE DATE - Applications for <u>ATLAS-D2K opportunity pool program</u>

March 19: DUE DATE - Applications for OKRA opportunity pool award

March 22: DEADLINE - Abstracts for NIDDK workshop on bio effects of racism and marginalization

Check the EVENTS LISTING on the CAIRIBU website for updates and other announcements

Openings! Postdocs, Scholars (K12, TL1 & T32), 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. Check out open postdoc positions at Albert Einstein College of Medicine, University of Washington, Beaumont Health-Oakland University, and University of Wisconsin-Madison.



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 <u>CAIRIBU YouTube Channel</u> features videos from CAIRIBU K12 Scholar seminars, CAIRIBU Catalyst Conversations, CAIRIBU ARCTICS Community 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
- Stanford University

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

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

<u>Tracy Rankin, PhD, MPH</u>, 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)

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 Administrative 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 <u>HERE</u>

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