

CAIRIBU COMMUNIQUE April 2023

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Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

ANNOUNCEMENTS

Virtual Workshop Series Builds Team Skills for Collaborative Science



The CAIRIBU Interactions Core, in concert with team science expert Whitney Sweeney, PhD (from the University of Wisconsin-Madison), has organized a workshop series on forming, launching, managing, and evaluating interdisciplinary research teams. These free, virtual workshops fall on the first Mondays of the month through July, 1:00-2:30 PM Eastern (12 noon Central | 10 AM Pacific). All collaborative-minded investigators and trainees are encouraged to participate in all or parts of the series. ASYNCHRONOUS PARTICIPATION IS AVAILABLE FOR INDIVIDUAL OR GROUP VIEWING. Participants completing all sessions will earn a

digital certificate. Informal, discussion-based "Communities of Practice" sessions will be offered 2 weeks after each workshop for those who wish to further explore concepts, case studies, trouble-shoot, and get advice from Dr. Sweeney and others engaged in collaborative research.

Workshop #2 is Monday, April 3, 1:00 PM Eastern
Zoom link HERE (password cairibu)
(12 Noon Central | 10 AM Pacific)

Workshop #3 is Monday, May 1, 1:00 PM Eastern Zoom link <u>HERE</u> (password cairibu)

Download the CAIRIBU Collaborative Science workshop series booklet HERE to preview the overall program and agenda for each workshop

2023 Duke KURe Program Multidisciplinary Benign Urology Research Symposium, April 20



Urologic Congenitalism and Development: Impact from Prenatal to Adult Life

Panel discussions, platform presentations, poster sessions, trainee awards, abstract awards, lunch with experts

- Symposium date and time. Thursday, April 20, 2023 from 8:30 AM to 4:30 PM
- Location. Duke University. Trent Semans Center for Health Education, 8 Searle Center Drive, Durham, NC 27710
- Attendees. Faculty, fellows, postdocs, students, and staff from all disciplines with an interest in
 any aspect of benign urological diseases are invited
- Registration. FREE Register online HERE
- Travel awards. Trainees who submitted abstracts may apply for travel funds up to \$2,000

 Lunch with experts. Trainees are invited to informal small group conversations with invited speakers and advisory committee members to network and ask advice; registration opens in April

The <u>CAIRIBU K12 Program at Duke University</u> is led by **Dr. Cindy Amundse**n. Go <u>HERE</u> for a list and photos of ALL current K12 Scholars affiliated with all four CAIRIBU K12 Programs.

The New NIH DMS PLANS

DID YOU KNOW... Data Management and Sharing plans need be only 2 pages long? DID YOU KNOW... NIH makes sample DMS plans available? Go to the <u>CAIRIBU WEBSITE</u> for a brief review of the requirements. Word doc versions of sample plans are available.



dkNET (the NIDDK Information Network) has many resources to help you write your DMS plans:

- Guidelines, tools, and other DMS resources on NIDDK WEBSITE
- Also check out dkNET SLIDES and RECORDINGS

CAIRIBU EVENTS



2023 CAIRIBU MEETING

WHEN: Wed through Fri, Nov. 29 through Dec. 1, 2023 WHERE: Kansas City, MO (KC Marriott Hotel Downtown)

The annual CAIRIBU meeting showcases research from CAIRIBU investigators and trainees in scientific sessions, poster sessions, and collaboration-building events. The first day will feature a half-day trainee event in the morning, currently being planned by a group of CAIRIBU trainees and early-stage investigators. MEETING UPDATES, ABSTRACT SUBMISSION DEADLINES, ETC. AVAILABLE ON THE CAIRIBU WEBSITE.



CAIRIBU K12 Scholar Seminars (virtual)

WHO: Dr. Giuila Lane | WHEN: Thurs., April 13 TIME: 5:00 PM EDT (4 PM Central | 2 PM Pacific)

Zoom link **HERE**



Giulia Lane, MD, MS is an Assistant Professor in the Department of Urology at the University of Michigan and a current K12 Scholar in the University of Michigan Urological Epidemiology (KUroEpi) Institutional Research Career Development Program (K12). She will discuss her research on patient and physician perspectives of overactive bladder.

This year's monthly K12 Scholar Seminars were organized by <u>UCSF-Kaiser</u> <u>Permanente KUroEpi Program</u> Scholar Eva Raphael, MD, MPH The <u>UW-Madison</u> <u>George M. O'Brien Urology Research Center</u> sponsors the presenters. Full seminar program on <u>CAIRIBU website</u>.

CAIRIBU Graduate Student Seminars (virtual)



Graduate students affiliated with CAIRIBU Community investigators present their research projects, get valuable feedback, and practice their presentation skills in virtual seminars organized by the CAIRIBU Interactions Core. Next seminar is Wednesday, May 17th and features Emily Stanczak and Oliver Strobel; both are graduate students in the lab of Dr. Travis Jerde (Indiana University). Seminar start - 2:00 PM EDT (1 PM Central | 11 AM Pacific). Zoom link HERE

CAIRIBU grad student seminars are organized with guidance from Jill Macoska, PhD (Professor at University of Massachusetts Boston and Project Leader with the <u>UW-Madison Urology O'Brien Research Center</u>). Seminars are e/o month through December 2023. Full seminar program on <u>CAIRIBU website</u>.

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).



Innovative Science Accelerator Program Awards

The ISAC Program funds 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 total costs (directs + indirects) for one year. NEXT SUBMISSION DEADLINE IS APRIL 17, 2023. More info HERE.

NIH Funding Announcements



NIDDK R01 SUITOR Awards. The current Stimulating Urology Interdisciplinary Team Opportunity Research (SUITOR) award focus is **neurourology**. Go <u>HERE</u> 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 <u>CAIRIBU Website Funding Page</u>.

CAIRIBU O'BRIEN CENTER NEWS

The Columbia University U54 O'Brien Center showcased the research of CAIRIBU O'Brien Center Opportunity Pool Award recipients at its



March 2023 symposium. PIs of the Columbia University O'Brien Center are Jonathan Barasch, MD, PhD; Cathy Mendelsohn, PhD; Ali Gharavi, MD; and Anne-Catrin Uhlemann, Md, PhD.

Opportunity Pool recipients from CAIRIBU O'Brien Centers at Columbia University, the University of Wisconsin-Madison (PI, William Ricke, PhD), Stanford University (PI, James Brooks, MD), and the University of Pittsburgh (a prior CAIRIBU O'Brien Center; PI, Zhou Wang, PhD) were featured. These included: Douglas Strand, PhD (University of Texas Southwestern), Shane Wells, MD (UW-Madison), Teresa Liu, PhD (UW-Madison), Scott Bauer, MD, MS (University of California San Francisco), and Leonard MacGillivray, PhD (University of Iowa) - all of whom received awards from the University of Wisconsin-Madison O'Brien Center. Recipients of awards from the Columbia University O'Brien Center at the symposium were: Nicholas Steers, PhD (Columbia University), David DeGraff, PhD (Penn State University), Catherine Brownstein, PhD, MS (Harvard Medical School), and Kris Prado, MD (Stanford University). Stanford University O'Brien Center Opportunity Pool recipient Kimberly Keil Stietz, PhD (UW-Madison) presented her work as did University of Pittsburgh O'Brien Center Opportunity Pool recipient Alejandro Roldán-Alzate, PhD (UW-Madison). Two of these awardees also recently obtained CAIRIBU Collaboration Awards; their research plans are below.



Catherine Brownstein, PhD, MS

In our collaboration project entitled "Inclusion of Minorities in studies of Interstitial Cystitis/Bladder Pain Syndrome," we will investigate health disparities within the Grady Health System regarding IC/BPS diagnoses. Our preliminary analyses demonstrate a different phenotypic profile in Minority individuals with IC/BPS compared to Caucasian/Whites. It is possible that, in addition to access to specialists, differences in symptoms reported to healthcare professionals impacts the diagnosis rates in different racial groups. We hypothesize that applying a more inclusive definition of IC/BPS to a medical record search at the Grady Health System (plus facilitating access to a specialist) will identify additional patients with undiagnosed

IC/BPS. We also hypothesize that a comprehensive analysis of Minority IC/BPS individuals will replicate our published 10% diagnosis rate of rare Mendelian genetic syndromes within the cohort.



Alejandro Roldán-Alzate, PhD

Recent studies demonstrated that it is the rate of bladder filling, rather than urine volume, that determines the growth of urge and frequency of urination. In a new clinical study, using MRI, we aim to non-invasively determine associations of the severity of overactive bladder symptoms with the sensitivity of voiding frequency and urgency to the bladder filling rate.

UPCOMING EVENTS

Apr 3: CAIRIBU Collaborative Science Workshop #2 (virtual, 1 PM Eastern)

Apr 13: CAIRIBU O'Brien Center Leaders Meeting (4 PM Eastern)

Apr 13: CAIRIBU K12 Scholar Seminar Giulia Lane, MD, MS (5 PM Eastern)

Apr 17: CAIRIBU Collaborative Science "Community of Practice" session (virtual 1 PM Eastern)

Apr 20: <u>Duke University KURe Program annual symposium</u> (in-person, Duke University, all-day)

Apr 28-May 1: Annual American Urological Association meeting (in-person, Chicago, IL)

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



Events, Jobs, News

Check the <u>CAIRIBU Kiosk</u> frequently for updates. Are you an investigator looking for a postdoc or fellow? Let the <u>CAIRIBU Interactions Core know</u>. We will post it on the website and use CAIRIBU social media to promote it.





HAVE YOU WATCHED?

Are you aware of the newest research from investigators and trainees in the CAIRIBU

The CAIRIBU YouTube Channel features videos from CAIRIBU K12 Scholar seminars, CAIRIBU



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 Research Career Development Programs (K12)

- UCSF-Kaiser Permanente
- · University of Michigan

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)

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