

CAIRIBU COMMUNIQUE November 2021

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Thursday and Friday, December 2-3, 2021, virtual

Identifying and Bridging Knowledge Gaps in Benign Genitourinary Research

Register <u>HERE</u>. Early registration highly encouraged. Program outline and meeting flyer <u>HERE</u>.



Pet Photo Contest

Submit a photo of your pet to <u>cairibu@urology.wisc.edu</u>. The top entries will be voted on at the CAIRIBU Annual Meeting. Pets only, no humans please; voting will be anonymous. Please include your pet's name with photo submission.

Virtual CAIRIBU Events



CAIRIBU ARCTICS COMMUNITY MONTHLY FORUMS. Advancing the Research Capacity of Trainees and Investigators at Early-Career Stages. The next forum is: *Presenting Your Research*. Discussants are: Maria Hadjifrangiskou, PhD (PI, Vanderbilt University P20 Exploratory Center for Interdisciplinary Research in Benign Urology) and Nathan Tykocki, PhD (Assistant Professor, Michigan State University).

DATE: Wednesday, November 3, 2021

TIME: 1:00 PM EDT, virtual (12 PM Central | 10 AM Pacific)

Zoom link <u>HERE</u>. Learn about preparing attention-grabbing posters and slides and delivering engaging oral presentations. CAIRIBU ARCTICS Community forums are virtual education and career-building learning opportunities for trainees and early-stage investigators. More information, including materials from prior forums, are <u>HERE</u>. Request user name and log-in details <u>HERE</u>.



CAIRIBU K12 SCHOLAR SEMINAR SERIES. Invited presentations by K12 Scholars from CAIRIBU-affiliated Multidisciplinary Urologic Research (KURe) and Urological Epidemiology Institutional Research (KUroEpi) Career Development Programs. Matthew Grimes, MD, K12 Scholar (UW-Madison KURe Program) and urologist (Department of Urology, University of Wisconsin School of Medicine and Public Health) will present his research proposal: Mechanisms of Urethral Fibrosis in Lichen Sclerosus.

DATE: Thursday, November 11, 2021

TIME: 5:00 PM EST, virtual (4 PM Central | 2 PM Pacific)

Zoom link <u>HERE</u>. The CAIRIBU K12 Scholar Seminar Series is sponsored by the <u>UW-Madison George M.</u> <u>O'Brien U54 Urology Center</u>. Schedule of upcoming invited speakers and their topics <u>HERE</u>.

CAIRIBU CATALYST CONVERSATIONS. November is bladder health awareness month. Join **Molly Ingersoll, PhD** in a virtual event aimed at catalyzing cross-disciplinary conversations about the bladder and bladder research, what we know and don't know. Open to all.

DATE: Monday, November 15, 2021



TIME: 11:00 AM EST, virtual (10 AM Central | 8 AM Pacific)

Zoom link <u>HERE</u>. **Dr. Molly Ingersoll** is Research Director/Directeur de Recherche of the Mucosal Inflammation and Immunity Group at the Institut Cochin & Institut Pasteur, Paris, France. Dr. Ingersoll's research program includes work in mucosal inflammation and immunity in the bladder and the response to uropathogens in urinary tract infection. Recently she described the role of macrophages in impeding adaptive immune responses and has identified male/female differences.

Collaborative Research Opportunities & Ideas



CAIRIBU URINARY MICROBIOTA RESEARCH INTEREST GROUP. Open to all. Join this continuing discussion among an interdisciplinary group of investigators on understanding the actions and effects of microbiota within the urinary tract.

DATE: Monday, November 29, 2021

TIME: 5:00 PM EST, virtual (4 PM Central | 2 PM Pacific)

Zoom link *HERE*. Notes from previous discussions are *HERE*. Request user name and log-in details *HERE*.

NOV 2021 MEETINGS & EVENTS

Nov. 3-7: <u>2021 SBUR Fall Meeting</u> Nov. 5: <u>Spina Bifida Research Workshop</u> Nov. 8-11: <u>Neuroscience 2021 - Virtual</u> Nov. 11: <u>CAIRIBU Community Leaders mtg</u> Nov. 13-16: <u>Neuroscience 2021</u> (in person)

DEC 2021 MEETINGS & EVENTS

Dec. 9: <u>O'Brien Center Leaders mtg</u> Dec. 9: <u>K12 Scholar Seminar Series</u> Dec. 10-12: <u>Society for Pelvic Research</u>

Check the <u>Events Listing</u> on the CAIRIBU website for updates and other events

Training & Funding Opportunities

The <u>funding page</u> on the <u>CAIRIBU website</u> is updated frequently for new and recurring funding announcements. Recent announcements include:

- AUA Big Data and "Omics" Analysis in Urology Training
- Innovative Science Accelerator Program (ISAC) Award
- NRSA Awardees are now eligible for childcare cost support

Awards, Recognitions & Congratulations



Scott Bauer, MD, MS, Assistant Professor at the University of California San Francisco received the NIH Paul B. Beesom Emerging Leaders Career Development Award in Aging K76 for his project, "Age-related changes in skeletal muscle and lower urinary tract symptoms in older adults."

Dr. Bauer is a former CAIRIBU K12 Scholar (UCSF-Kaiser KUroEpi Program).



Dolores Lamb, PhD, Vice Chair for Research in the Department of Urology at Weill Cornell Medicine was awarded the American Society for Reproductive Medicine Kavoussi Family "Outstanding Teacher Award." While at Baylor College of Medicine, Dr. Lamb was the PI of a prior CAIRIBU KURe Program.



Diego Hernando, PhD, MPH,
Assistant Professor at the
University of Wisconsin-Madison
received an NIH R01 grant for his
project "Diffusion MRI of the
abdomen." Dr. Hernando is a
former CAIRIBU K12 Scholar
(UW-Madison KURe Program)
and currently a Co-Investigator
with the UW-Madison U54
George M. O'Brien Urology
Research Center.

CAIRIBU U54 George M. O'Brien Centers... Opportunity Pool Awardees in Action



Dr. Catherine Putonti, Professor at Loyola University Chicago, was awarded an Opportunity Pool Award from the Columbia University U54 George M. O'Brien Center for her proposal, "Investigating urobiome interactions using novel tools." Dr. Putonti will identify and characterize the urinary bladder microbial consortia of women with and without infrequent uncomplicated urinary tract infections (UTI). Based on her similar prior work in women with and without lower urinary tract symptoms, Dr. Putonti proposes a new paradigm for understanding UTI. She hypothesizes that individual bacteria collaborate to cause UTI symptoms. If successful, Dr. Putonti will be the first

to identify bacterial consortia in women with UTI, shifting the focus away from single bacterial species and strains toward networks of collaborative microbes. Through her proposed *in vitro* studies, Dr. Putonti may aslo be the first to establish a truly bladder-relevant artificial urine medium, thus creating an important new resource for UTI investigators. Dr. Putonti and her Loyola University collaborators will work closely with Columbia University O'Brien Center leaders (Cathy Mendelsohn, PhD; Jonathan Barasch, MD, PhD; Anne-Catrin Uhlemann, MD, PhD; and Ali Gharavi, MD) to complete the project.

Have You Read?

Are you up on the newest research from investigators and trainees in the CAIRIBU Community?



Events, Jobs, and Other News



In addition to the CAIRIBU Events Listing, the CAIRIBU Kiosk is regularly updated with job and postdoc opportunities K12 Scholar at

opportunities, K12 Scholar and other fellowship openings, NIH/NIDDK events, and active collaborative research opportunities.





Email the CAIRIBU Interactions Core

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

- University of Wisconsin-Madison
- Columbia University
- Stanford University

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

Exploratory Centers (P20) for Interdisciplinary Research in Benign Urology

- Beth Israel Deaconess Medical Center-Harvard University
- University of Alabama at Birmingham
- Washington University
- NorthShore University HealthSystem
- Columbia University
- Duke University
- Albert Einstein College of Medicine
- University of Tennessee
- Vanderbilt University
- Children's Hospital of Philadelphia-University of Pennsylvania
- Medical College of Wisconsin

<u>C</u>ollaborating for the <u>A</u>dvancement of <u>Interdisciplinary Research in <u>B</u>enign <u>Urology</u></u>

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