

CAIRIBU COMMUNIQUE March 2022

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Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

Virtual CAIRIBU Events



STAKEHOLDER ENGAGEMENT BASICS FOR HEALTH SCIENCE RESEARCHERS: PUTTING THE PIECES TOGETHER

- Strengthen your research agenda
- Communicate your science more effectively
- Improve your grant applications to PCORI (or other funders) that require a stakeholder engagement plan

Last chance to register. 4-part monthly series: March,

April, May, and June, 2nd Tuesday of the Month. Led by Gay Thomas, a stakeholder engagement consultant with >30 years of experience in public policy, the private sector, and health sciences research. **More information** *HERE*. **Note that the MARCH 8th session is open to all;** other sessions require sign-up.



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. Michael Odom, PhD, K12 Scholar (Duke University KURe Program) will present his research: NLRP-3-Dependent Mechanisms Contributing to Diabetic Bladder Dysfunction.

DATE: Thursday, March 10, 2022 | 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. O'Brien U54</u> <u>Urology Center</u>. Schedule of upcoming invited speakers and their topics <u>HERE</u>.

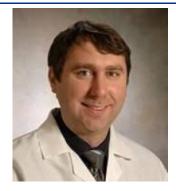




CAIRIBU CATALYST CONVERSATION

Join this virtual conversation aimed at catalyzing the creation of new ideas, deep knowledge exchange, and collaborative research. **Michael Eadon, MD**, Associate Professor at Indiana University School of Medicine, Divisions of Nephrology and Clinical Pharmacology, will discuss spatial transcriptomics and the kidney. Spatial transcriptomics techniques are able to measure <u>all</u> the gene activity in a tissue sample and map the location of activity. **The combination of spatial and single-cell transcriptomics is an exciting addition to the single-cell mapping toolbox.**

Special CAIRIBU "meet-and-greet" session beginning at 4:45 PM Eastern, 15 min before presentation. Stay tuned for more info.



Link to Dr. Eadon's May 2021 paper in JCI Insight, <u>Integration of spatial and single-cell</u> <u>transcriptomics localizes epithelial cell-immune</u> <u>cross-talk in kidney injury.</u>

DATE: Monday March 21, 2022 TIME: 5:00 PM EDT, virtual (4 PM Central | 2 PM Pacific) Zoom link HERE



Part 3: Endocannabinoid Signaling and Stress with Cecilia Hillard, PhD

DATE: Wednesday, March 23, 2022

TIME: 4:00 PM EDT, virtual (3 PM Central | 1 PM Pacific)

More info *HERE*

Meetings and Workshops



Mar 30-Apr 1, 2022: <u>BPH and Male LUTS:</u>
<u>Intersection between Pathology and Disease.</u>
VIRTUAL all 3 days, 11-4:00 PM Eastern each day (10-3 PM Central | 8-1 PM Pacific). *REGISTER NOW.*

Duke Multidisciplinary Benign Urology Research Symposium



Thurs. and Fri., April 28-29, 2022
Virtual ** Virtual ** Virtual

Join colleagues and internationally recognized experts at this 7th annual symposium organized by the CAIRIBU-affiliated Duke University Multidisciplinary Urologic Research Career Development K12 Program

(PI, Cindy Amundsen, MD)

Symposium topics this year are chronic urologic pain disorders and the science of the underactive bladder. Faculty, fellows, postdocs, students, and staff from all disciplines with any interest in any aspect of benign urologic diseases should attend to participate in discussion, hear highlights in urology research, and develop a collaborative and multidisciplinary approach to answer critical urological research questions.

More info HERE.

Still time to submit abstracts!
Deadline March 29

Upcoming Meetings & Events

March 4-5: SoBPD 2022

March 8: <u>Stakeholder Engagement Part 1</u>
March 10: <u>CAIRIBU Center Leaders mtg</u>
March 10: <u>K12 Scholar Seminar Series</u>
March 16-19: <u>SE Section of AUA</u>

March 21: <u>CAIRIBU Catalyst Conversation</u> March 23: <u>MCW P20 Seminar Part 3</u>

March 25-26: ROCK Society Annual Mtg March

27-31: <u>SOT Annual Mtg and ToxExpo</u> Mar 31 - Apr 1: <u>NIDDK BPH & Male LUTS</u>

April 2-5: Experimental Biology 2022
April 12: Stakeholder Engagement Part 2
April 14: CAIRIBU O'Brien Leaders mtg
April 14: K12 Scholar Seminar Series
April 28-29: Duke K12 Symposium



<u>University of Wisconsin-Madison George M.</u>

<u>O'Brien U54 Urology Research Center Annual</u>

Symposium



Check the **Events Listing** on the CAIRIBU website for updates and other events

CAIRIBU AT SUFU

CAIRIBU investigators were well-represented at the **February 2022 meeting** of the Society of Urodynamics, Female Pelvic Medicine & Urogenital Reconstruction. Among these were **Indira Mysorekar**, **PhD**, PI of the prior P20 Exploratory Center for Interdisciplinary Research in Benign Urology at Washington University, who was a

panelist in the *Neuro-Immune Interactions in the Lower Urinary Tract* session; she spoke about the effect of aging on immune activity. **Rose Khavari, MD** (Houston Methodist), prior Opportunity Pool Awardee (University Pittsburgh U54 O'Brien Center), was a panelist in the session on *Neuromodulation of Spinal/Central Neural Networks for Treating Lower Urinary Tract Disorders*; she spoke about transcranial neuromodulation for multiple sclerosis. **Jim Hokanson, PhD** (Medical College of Wisconsin & Marquette University), prior K12 Scholar (Duke University KURe Program), gave a lecture on the hidden burden of

benign urinary conditions. CAIRIBU trainees **Sarah Maxwell** (graduate student, University of Tennessee P20 Exploratory Center), **Giulia Lane, MD** (K12 Scholar, University of Michigan KUroEpi Program), and **Ross Everett, MD** (prior urology fellow affiliated with the Medical College of Wisconsin P20 Exploratory Center) presented and were co-authors for abstracts presented in various sessions. **Kathryn Flynn, PhD** (PI, Medical College of Wisconsin P20 Exploratory Center) and **Cindy Amundsen, MD** (PI, Duke University KURe Program) were co-authors on abstracts. **Nazema Siddiqui, MD, MHS** (Duke Health), prior K12 Scholar (Duke University KURe Program), was a presenter, co-author, and senior author on posters presented in both basic science and clinical science sessions.



DR. ROSE KHAVARI WINS 2022 SUFU DIOKNO-LAPIDES AWARD

Rose Khavari, MD is an Associate Professor of Urology at Houston Methodist where she serves as director of research at the Center for Restorative Pelvic Medicine and director of the Residency Program. She is a successful clinician-scientist with a history of multiple prior research awards and a growing track record of NIDDK funding. Her primary clinical

and research interests focus around patients with neurologic urinary conditions. Her CAIRIBU connection is as an Opportunity Pool awardee from the University of Pittsburgh George M. O'Brien U54 Urology Center (PI, Zhou Wang, PhD; 2016-2021). Congratulations Dr. Khavari!

Funding Opportunities



The **Stanford University** George M. O'Brien U54 Urology Research Center is now seeking applications for its 2022 Opportunity Pool Awards Program. Email *Dr. James Brooks*, Center PI, to inquire.



CAIRIBU Interactions Core Collaboration Awards are open for applications. Applications for short-term, novel, high-risk proposals are requested. Applications that address multiple CAIRIBU research goals will be prioritized. Deadline: April 18, 2022

Events, Jobs, and News



Check the <u>CAIRIBU Kiosk</u> frequently for updates. Several job openings are currently listed, most recently at **Beaumont Health** and **Stanford University**. Also take note of the T32 Postdoctoral Fellowship in Women's Health at **Washington University** and openings for K12 Scholars at CAIRIBU-affiliated KUroEpi and KURe Programs (UCSF-Kaiser Permanente and UW-Madison, respectively).



Are you up on the newest research from investigators and trainees in the CAIRIBU Community? List is updated monthly.

Click HERE

HAVE YOU WATCHED?



The <u>CAIRIBU YouTube Channel</u> features a number of recorded video presentations, including from CAIRIBU K12 Scholar virtual seminars, CAIRIBU Catalyst Conversations, virtual CAIRIBU ARCTICS forums, and lectures and presentations from the 2021 annual CAIRIBU meeting.



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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

Exploratory Centers (P20) for Interdisciplinary 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