CAIRIBU COMMUNIQUE
December 2022

View as Webpage

Collaborating for the Advancement of Interdisciplinary Research in Benign Urology

2022 CAIRIBU Meeting: New Interactions, Novel Research

In person for the first time since 2019, nearly 100 CAIRIBU-affiliated trainees and investigators came together from Nov. 30 through Dec. 2 in Bethesda, MD to share research progress and to discuss new ideas and collaborations.

The **4th annual "pre-meeting" for trainees & early-stage investigators** (Wed., Nov. 30) was well-attended. Moderated by NIDDK Program Officer **Victoria Spruance, PhD**, a panel of junior faculty described their academic journeys. These included: PhD scientists **Petra Popovics, Laura Pascal,** and **James Hokanson**. Successes, roadblocks, and opportunities were discussed. Various routes to independence, including post-doctoral and K12 scholar pathways, were also addressed. Early-stage MDs **Giulia Lane** and **Joseph Crivelli** raised the importance, as well as challenges, of building and maintaining collaborations with basic and epidemiological scientists.

As a follow-up to this discussion, **the CAIRIBU Interactions Core will roll out several initiatives to optimize trainees' success** as they develop the skills and knowledge required for successful academic careers. These include:

1. A multipronged virtual **Collaborative Science Education and Training Initiative** including didactic as well as hands-on learning will commence in 2023 and be led by team science experts from the University of Wisconsin-Madison.
2. Another 6-month round of virtual **CAIRIBU K12 Scholar Seminars** (honoraria provided by the ***UW-Madison U54 Urology O'Brien Center***) will run from January through June 2023.
3. **CAIRIBU Graduate Student Seminars** (virtual) will begin January 2023 and continue every other month. **Jill Macoska, PhD** at University of Massachusetts Boston and Project Leader in the UW-Madison U54 Urology O'Brien Center will lead these seminars.
4. Virtual **dkNET webinars and tutorials** to build awareness across the CAIRIBU Community to the research resources available on the NIDDK Information Network.
5. Virtual **CAIRIBU ARCTICS Community Forums** will be planned by a committee of CAIRIBU trainees and early-stage investigators; content will focus on skills and knowledge of greatest importance to trainees and may explore: pathways from grad school to research independence, finding and acquiring urology research resources, grant writing, public speaking, community/stakeholder engagement in research, collaboration building, CV and biosketch writing, etc.
6. **CAIRIBU Journal Clubs** (virtual) to build competencies in multi-institutional and cross-disciplinary urologic research.

45 abstracts were submitted by trainees and early-stage investigators. Each was reviewed prior to the meeting by 3-5 expert investigators. A total of 44 reviewers reviewed 2-9 abstracts each. The full abstract booklet is available ***HERE***.

Abstracts scoring in the top 25% *(individuals are linked to photos if available)*

1. ***Jaskiran Sandhu*** and ***Sneha Chandrashekar***, UW-Madison U54 Urology O'Brien Center (Center PI, William Ricke, PhD)
2. ***Abhay Singh***, Children's Hospital of Philadelphia-University of Pennsylvania P20 Exploratory Center (Center PI, Gregory Tasian, MD, MSc, MSCE)
3. ***Katherine Xu, PhD*****,** Columbia University U54 Urology O'Brien Center (Center PIs, Ali Gharavi, MD; Cathy Mendelsohn, PhD; Jonathan Barasch, MD, PhD; Anne-Catrin Uhlemann, MD, PhD)
4. ***James Hokanson, PhD*****,** Medical College of Wisconsin P20 Exploratory Center (Center PI, Kathryn Flynn, PI)
5. ***Osvaldo Vega Rodriguez***, Michigan Interdisciplinary P20 Exploratory Center (Center PIs, Bernadette Zwaans, PhD and Michael Chancellor, MD)
6. ***Adwaita Parab***, Baylor College of Medicine (PI, Indira Mysorekar, PhD)
7. ***Juntao Ke, MD, PhD***, Columbia University (PI of prior CAIRIBU P20 Exploratory Center, Simone Sanna-Cherchi, MD)
8. ***Arnold Maloles Salazar, PhD***, Baylor College of Medicine
9. ***B. Malique Jones***, MIchigan Interdisciplinary P20 Exploratory Center (Center PIs, Bernadette Zwaans, PhD and Michael Chancellor, MD)
10. ***Orestes Foresto-Neto, PhD***, Mayo Clinic FORWARD P20 Center (Center PIs, Kevin Koo, MD and John Lieske, MD)
11. ***Byron Hayes, PhD***, Duke University KURe Program (Program PI, Cindy Amundsen, MD)

Networking and interactions sessions coalesced small interdisciplinary groups of trainees and investigators around research topics related to:

- The urinary microbiota
- Aging in the lower urinary tract
- NIH/NIDDK diversity supplement grants
- Neuroanatomy of the bladder
- Using the SBIR/STTR grant mechanism for non-malignant urologic research
- CV and biosketch writing

Speakers: Opening the meeting was ***Dr. Robert Star***, Director of the NIH/NIDDK Division of Kidney, Urologic, and Hematologic Diseases. Keynote speakers set the stage for broader discussions on benign prostatic hyperplasia/lower urinary tract disease and patient-centered research methods in urologic surgery. Wednesday's speaker was ***Dr. Kevin McVary***, urologist at Loyola University Chicago specializing in men's health and non-malignant prostate disease. Thursday's speaker was ***Dr. Geolani Dy***, reconstructive urologist at Oregon Health & Science University specializing in gender-affirming genital surgery for transgender- and non-binary-identifying individuals.

Congratulations to best poster winners. Among 45 abstracts submitted and presented as posters during the meeting, the following were awarded best posters: **Michael Neugent, PhD** (University of Texas Dallas, poster #32); **Michael Odom, PhD** (Duke University KURe Program, poster #27); **Seth Reasoner**, MD/PhD student (Vanderbilt University P20 Exploratory Center, poster #11); **Alejandro Roldán-Alzate, PhD** (UW-Madison O'Brien Center, poster #18); and **Nicholas Steers, PhD** (Columbia University O'Brien Center, poster #30).

What do these CAIRIBU investigators have in common?

Lydia Agnew (UW-Madison O'Brien Center); **Eric Gonzalez** (Duke University KURe Program): **Malique Jones** (Michigan Interdisciplinary P20 Center for Urology Research and Education); **Seth Reasoner** (Vanderbilt University P20 Center); **Monica Ridlon** (UW-Madison O'Brien Center); and **Pragya Saxena** (Michigan Interdisciplinary P20 Center for Urology Research and Education). They all won prizes during the meeting, but for what??? **Go to the bottom of this Communique to find out how you can join this list of investigators and have a chance to win a prize.**

FUNDING

CAIRIBU Collaboration Awards

The CAIRIBU Interactions Core now requests applications for CAIRIBU Collaboration Awards, each up to $50,000 direct costs for one year. Up to 2 awards will be given. **DEADLINE is December 9, 2022**. Specific goals for both the research team and the research strategy are outlined ***HERE***.

Innovative Science Accelerator Program

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 (direct + indirect costs) Total Costs for one year. **NEXT SUBMISSION DEADLINE IS DECEMBER 15.** More information ***HERE***.

CAIRIBU CENSUS

All CAIRIBU-affiliated investigators and trainees are expected to complete the census

Census link ***HERE*** (takes a little more than 5 min for most)

This is a CAIRIBU Interactions core initiative aimed at helping us understand demographic and research-related details about CAIRIBU investigators and trainees and about the workforce of investigators who study non-malignant urologic diseases and disorders. Data will 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. Guidance from the UW-Madison Health Sciences IRB was sought. All analyses related to gender, race, ethnicity, disability, and/or disadvantaged background will report aggregate statistical findings only and will not identify individuals.

COMPLETE THE CENSUS NOW

2023 EVENTS

Dec 7: ***CAIRIBU Graduate Student Seminar: Pragya Saxena*** (1 PM Eastern, virtual)
Dec 8: **CAIRIBU O'Brien Center Leaders Meeting** (4 PM Eastern, virtual)
Dec 8-10: ***Society for Pelvic Research Annual Meeting*** (in-person at the Charlotte Hilton at University Place, Charlotte, NC)

Jan 12: **CAIRIBU Community Leaders Meeting** (4 PM Eastern, virtual)
Jan 12: ***CAIRIBU K12 Scholar Seminar: Teresa Liu, PhD*** (5 PM Eastern, virtual)
Jan 18: ***CAIRIBU Graduate Student Seminar*** (2 PM Eastern, virtual)

Feb 3-4: ***ROCK Society Annual Meeting*** (in-person at the Boston Park Plaza, Boston, MA)
Feb 9: **CAIRIBU O'Brien Center Leaders Meeting** (4 PM Eastern, virtual)
Feb 9: ***CAIRIBU K12 Scholar Seminar: Oluwaferanmi Okanlami, MD, MS*** (5 PM Eastern, virtual)
Feb 9-12: ***UW-Madison U54 Urology O'Brien Center Symposium*** (in-person at UTSW, Dallas, TX)

Mar 7-11: ***SUFU Annual Winter Meeting*** (in-person at the Grand Hyatt Nashville, Nashville, TN)
Mar 9: **CAIRIBU Community Leaders Meeting** (4 PM Eastern, virtual)
Mar 9: ***CAIRIBU K12 Scholar Seminar: Petra Popovics, PhD*** (5 PM Eastern, virtual)
Mar 15: ***CAIRIBU Graduate Student Seminar*** (2 PM Eastern, virtual)
Mar 28: ***Columbia University U54 Urology O'Brien Center Symposium*** (in-person at Columbia University, New York City, NY and also live on Zoom)

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

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.

What do these CAIRIBU investigators have in common?

Lydia Agnew, **Eric Gonzalez**, **Malique Jones**, **Seth Reasoner**, **Monica Ridlon**, & **Pragya Saxena**

They all completed the ***CAIRIBU Census*** or the ***Summer/Fall 2022 CAIRIBU Progress Survey***. We are closing the Progress Survey shortly. **If you complete the CAIRIBU Progress Survey by the end of December 2022 you will be entered into a drawing to win a prize; survey link *HERE***

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

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

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 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

CAIRIBU - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology | Department of Urology, University of Wisconsin School of Medicine and Public Health 1685 Highland Avenue, Medical Foundation Centennial Building | Madison, WI 53705-2281 US

Unsubscribe | Update Profile | Constant Contact Data Notice