

Feb. 2020

NIH-NIDDK



CAIRIBU COMMUNITY MONTHLY UPDATE



Collaborating for the Advancement of Interdisciplinary Research in Benign Urology - Internal Interactions Newsletter. This monthly newsletter is aimed at enhancing communications between NIDDK-funded investigators from U54s, P20s, and K12s working in the area of benign urology, facilitating sharing of knowledge and accomplishments, and providing timely and relevant research-related news, announcements, and updates.

MISSION STATEMENT

As a collaborative network of transdisciplinary research centers, investigators within the CAIRIBU community will **foster collaboration across multiple basic science and clinical disciplines to identify and address gaps in knowledge related to the biology, physiology, biochemistry, genomics, genetics, and metabolism of benign urologic diseases.** Our overarching goals are to (1) **support the next generation of urologic researchers** by providing meaningful education and mentoring; (2) **enhance knowledge of mechanisms** associated with normal development, function, and disease pathology related to the urinary tract, kidney, and prostate; (3) **cultivate new research tools and ideas** by expanding the collaborative network within and outside of the traditional urologic research field; and (4) use the knowledge and tools generated from our collaborative work to **reduce the burden of benign urologic illness and disability** by developing and testing new therapies to effectively treat, manage, and prevent these diseases. CAIRIBU aims to create a transdisciplinary infrastructure to promote benign urologic research collaborations – including those that integrate social, behavioral, and biological sciences – encourage and embrace new investigators into the field, train and mentor the next generation of benign urologic basic scientists and clinician scientists, and develop and share resources and new tools to enhance urology research.

2020 MEETINGS & SYMPOSIA

- Feb 25-29 **SUFU meeting**, JW Marriott Scottsdale Camelback Inn, Scottsdale, AZ; link [here](#).
- March 4 **NorthShore University HealthSystem P20 Developmental Center symposium**, “*Conceptualizing a pipeline from single cell data to predictive mathematical modeling.*” Evanston, IL. **TRAVEL AWARDS** for early investigators available. Details [here](#), including registration form.
- Apr 24 **Duke University KURE Program annual symposium**, “*Multidisciplinary Benign Urology Research Day.*” Durham, NC. **TRAVEL AWARDS** for early investigators available; must submit abstract by March 30. More info [here](#).
- Apr 24-25 **ROCK (Research on Calculus Kinetics) Society annual meeting**, Birmingham, AL. Website link [here](#).
- May 15-18 **American Urological Association annual meeting**, Washington, DC. Link [here](#).
• Deadline for “late-breaking” abstracts is Fri., Feb. 14
• “Early-bird” registration deadline is Tues., Feb. 18
- June 4-5 **Washington Univ P20 Developmental Center symposium**, St. Louis, MO. Overall theme is benign urology – aging, immunity, infection, microbiome, and physiology. **TRAVEL AWARDS** for early investigators available. *Stay tuned for more details.*
- Dec 2-4 **Annual CAIRIBU meeting**, Washington, DC. Details forthcoming. **SAVE THE DATES!!!**

NIH Early Career Reviewer Program

Do you have ≥ 2 years experience as a fulltime faculty member or researcher in a similar role? **Do you want to become a more competitive grant applicant?** Do you want to learn how reviewers determine overall impact scores? Do you want to improve your grant writing skills by getting an “insider’s view” of how applications are evaluated? Consider applying for the NIH Early Career Reviewer Program. See application tips below.

CRITERIA

- Assistant Professor / at least 2 years as faculty
- Independent lab
- No prior review experience except mail reviewer
- Prior submission with summary statement but no R01 equivalent funding
- First or last author ≥ 2 since receiving PhD or MD, one in the last 2 years; can be in press

Apply to ECR
program
[HERE](#)

NOTE: You will be asked to select the Review Groups you are interested in. The list includes Standing Review Groups. Urology Special Emphasis is not on the list; select **PBKD** and it will get to the right SRO.

“CAIRIBU CONNECT” Intranet

The members-only section of the CAIRIBU website (see right-most option on menu bar [HERE](#)) is up and running. **Invites to log on were sent to O’Brien Center PIs and Project Leaders, NIDDK staff, and KURE and KUroEpi PIs.** The only problem is that, for the vast majority of you, the invites ended up in your “spam” or “junk” boxes. **If you want to try logging in, find an email from “WordPress” in your email; follow instructions to log in.** Detailed minutes from the 2019 CAIRIBU meeting are available under “Annual CAIRIBU Meeting.”

NOTE: Invites to P20 Center PIs should be sent out tonight. Invites to K12 scholars, post-docs, and students will be sent out later this week. Please be patient as I work out some kinks!

Attending SUFU? Presenting a poster?

I will compile a list of CAIRIBU Community investigators and students who plan to attend the 2020 SUFU winter meeting. **PLEASE LET ME KNOW if you are going** and if you’ll be delivering a presentation and/or presenting a poster.

AUA TRAVEL AWARDS may be available to trainees & early-career investigators to attend the 2020 Basic Sciences Symposium, “*Novel Technologies for Benign Urology Research*,” a ½-day symposium at the AUA meeting, Sun., May 17. Application deadline **3/09/2020**. Apply [HERE](#).



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UPCOMING CAIRIBU COMMUNITY EVENTS



“Conceptualizing a pipeline from single cell data to predictive mathematical modeling”

NorthShore University HealthSystem
Research Institute
1001 University Place, Evanston, IL
Conference Room 118

PROGRAM

Wednesday, March 4, 2020

9:00 AM – 5:00 PM

Travel awards for early investigators are available.
Contact Dr. Kristina Penniston, Director of
Interactions for CAIRIBU, Collaborating for the
Advancement of Interdisciplinary Research in Benign
Urology, at penn@urology.wisc.edu

Multidisciplinary K12 Urologic Research Career Development Program



Save the Date

2020 Multidisciplinary Benign Urology Day
Friday, April 24, 2020

The Great Hall, Trent Semans Center
Duke University Medical Center

Abstract Submission Deadlines:

March 30, 2020

to be considered for trainee and monetary prizes

April 12, 2020

for all other abstracts (non-trainees not
competing for awards)

CAIRIBU travel grants available
For more information [click here](#)
Submit application forms by March 30, 2020

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE P20 CENTER SYMPOSIUM

JUNE 4 @ 12:00 PM - JUNE 5 @ 3:00 PM

Hold the date! The Washington University School of Medicine P20 Developmental Center for Interdisciplinary Research in Benign Urology has organized a symposium on **June 4-5, 2020** in St. Louis, MO, on the Washington University campus. According to **Washington University P20 Center PI, Indira Mysorekar PhD**, “the symposium theme will be around benign urology—aging, immunity, infection, microbiome, and physiology.” Speakers will also address cutting-edge new techniques relevant to benign urology research.

CAIRIBU TRAVEL AWARDS for early investigators are available for this symposium.
Contact Dr. Kristina Penniston, CAIRIBU Interactions Coordinator, at penn@urology.wisc.edu
or Dr. Indira Mysorekar, Washington University P20 Center PI, at imysorekar@wustl.edu



4 NEW P20 DEVELOPMENTAL CENTERS JOINED THE CAIRIBU COMMUNITY IN 2019

1. Albert Einstein College of Medicine (PI, **Kelvin Davies, PhD**) – Development of a Nanotechnology Resource Center to Advance Urological Research
2. Duke University (PI, **Pei Zhong, PhD**) – Improving Mechanistic Understanding and Treatment Efficiency of Laser Lithotripsy
3. University of Tennessee (PI, **Georgi Petkov, PhD**) – Developmental Center for Human Urinary Bladder Myogenic Mechanisms by Ion Channels in Health and Disease
4. Vanderbilt University (PI, **Maria Hadjifrangiskou, PhD**) – The Vanderbilt Urologic Infection Repository, a Resource for Personalized Clinical Discovery