



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.



TRAVEL AWARD NEWS

Dr. Ayfer Akgul, a post-doctoral trainee in the laboratory of Dr. Marguerite Hatch (Univ of Florida), is shown in the photo at left with **Dr. Dean Assimos**, PI of the NIDDK Benign Urology Developmental Center (P20) at the **University of Alabama at Birmingham (UAB)**. Dr. Akgul received a travel grant to attend the July UAB P20 Center symposium on obesity and kidney stones.

Are you interested in BPH, inflammation, adipocyte-stromal crosstalk, the urinary microbiome or the urinary tract immune system?

Academic CONNECTIONS COLLABORATION CROSS-POLLINATION

UPCOMING SYMPOSIA. Want to learn more about research techniques involving leukocyte phenotyping or single-cell RNA-sequencing? Interested in the microbiome of the urogenital tract? Consider attending the **P20 Center symposium at NorthShore University HealthSystem**, “Leukocyte phenotypes associated with BPH” (Aug. 29, Chicago), or the **Columbia University U54 O’Brien Center symposium**, “The microbiome of the urogenital tract and its immune defense” (Oct. 25, New York). **Travel awards for early investigators and students are available.** More details at <https://niddkcairibu.urology.wisc.edu/>

DUKE K12 SCHOLAR RECEIVES NIDDK K01 AWARD

Eric Gonzalez, PhD, was awarded a K01 award from the NIDDK (2019-23) for his proposal entitled, “**Underactive bladder: mechanisms and recovery of sensation and function.**” Congratulations, Dr. Gonzalez!

Duke KURE Program Invites Letters of Intent for New Scholars

Qualified clinical, translational, and basic science researchers with an interest in benign urological diseases may apply to the **Duke Multidisciplinary K12 Urologic Research Career Development Program**. The KURE is open to all types of disciplines, clinicians, and non-clinicians with doctoral degrees interested in pursuing a research career in benign urology. **KURE scholars will receive mentoring and salary support up to \$100,000 per year** for up to 5 years as well as up to \$40,000 to support research related activities, supplies, equipment, technical personnel, tuition for didactic or career development courses, and travel to research meetings. **Click here for more information about letters of intent.** Submit your letter early; you will receive notification when to submit a full application. Contact Cindy.Amundsen@duke.edu or Friederike.Jayes@duke.edu

MEETINGS & OTHER REMINDERS

- Aug 8 **O’Brien Centers Steering Committee meeting** (Webex), 4:00 PM EASTERN
- Aug 29 [NorthShore University HealthSystem & Purdue University P20 Center Symposium](#), “Leukocyte Phenotypes Associated with BPH” (Evanston, IL) – **See program and registration form attached**
- Sept 12 **CAIRIBU Webex meeting** 4PM EASTERN
- Oct 7-8 [NIDDK workshop](#), “Uncovering the Hidden Burden of Benign Genitourinary Conditions” (NIH HQ in Bethesda, MD)
- Oct 10 **O’Brien Centers Steering Committee meeting** via Webex, 4:00 PM EASTERN
- Oct 25 [Columbia U54 O’Brien Center symposium](#), “The Microbiome of the Urogenital Tract and Its Immune Defense” (New York, NY) – **More info coming soon; check CAIRIBU website...**
- Oct 29-Nov 2 [World Congress of Endourology](#), annual meeting (Abu Dhabi, UAE)
- Nov 1 **ABSTRACT DEADLINE** for [2020 AUA](#)
- Nov 7-11 [SBUR](#), annual meeting (New Orleans)
- Nov 14 **CAIRIBU Webex meeting**, 4PM EASTERN
- Dec 4-6 [CAIRIBU annual meeting](#) (Kansas City Marriott Airport Hotel, Kansas City, MO)
- Dec 6-7 **Stone Lab Scientific Symposium**, joint effort of the AUA and the Endourological Society (AUA HQ, Linthicum, MD)
- Feb 25-29 [SUFU](#), winter meeting (Scottsdale, AZ)
- Apr 24-25 [ROCK Society](#) annual mtg (Birmingham, AL)

Click [HERE](#) for “EUREKA!,” the AUA’s research news & funding digest



Kristina Penniston, Director of Interactions
penn@urology.wisc.edu | 608.265.9797
 Tamara Bavendam, Project Scientist
tamara.bavendam@nih.gov
 Chris Mullins, Program Official
mullinsc@extra.niddk.nih.gov