NIH-NIDDK CAIRIBU

CAIRIBU COMMUNIQUE
March 2021

DUKE Multidisciplinary Benign Urology Research Symposium

April 29th and 30th, 2021 (1-5 PM)

Duke Multidisciplinary K12 Urologic Research Career Development Program (KURe)

Submit Abstracts Here

The purpose of the meeting is to stimulate discussions, to highlight urology research in the area, and to develop a collaborative and multidisciplinary approach to answer urological research questions. Therefore, it is acceptable to submit an abstract in theoretical/conceptual format, as well as work that was previously presented at a meeting or published elsewhere as an abstract or manuscript. Most professional societies accept abstracts that have been presented at a local conference. Therefore, presentation and discussion of your new data/project at the Research Symposium will NOT disqualify you from presenting at national or international meetings.

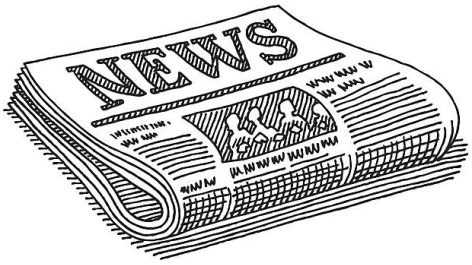
Abstracts submitted by trainees/career development scholars are eligible for monetary awards:

- Top abstracts in each category (basic, translational, and clinical) will be selected for 10-minute oral platform presentations
- All other abstracts: 5-minute presentations in concurrent moderated sessions. Top-scoring presentations will be announced at the end of the meeting.

Deadline:

March 29, 2021 by 11 PM to be considered for an award

April 16, 2021 - all other abstracts due



Have You Read This?

Are you up to date on the ***newest research*** from the CAIRIBU Community?

To feature your newly published research in next month's communique, ***email us!***

Check the CAIRIBU website often for ***Extramural Funding Opportunities***. Please share any new opportunities with us ***here.***

Lifetime Achievement Award

Please join us in congratulating **Tamara Bavendam, M.D.**, on being awarded the **SUFU Lifetime Achievement Award** at last week's Winter Meeting. The Society for Urodynamics and Female Urology (SUFU) is the premier specialty society for female pelvic medicine and reconstructive surgery. The Lifetime Achievement Award, established in 1986, is given to an individual who has made continuing and progressive contributions that have had a significant and lasting effect on the field.

PKIDS
Pediatric KIDney Stone Care Improvement Network

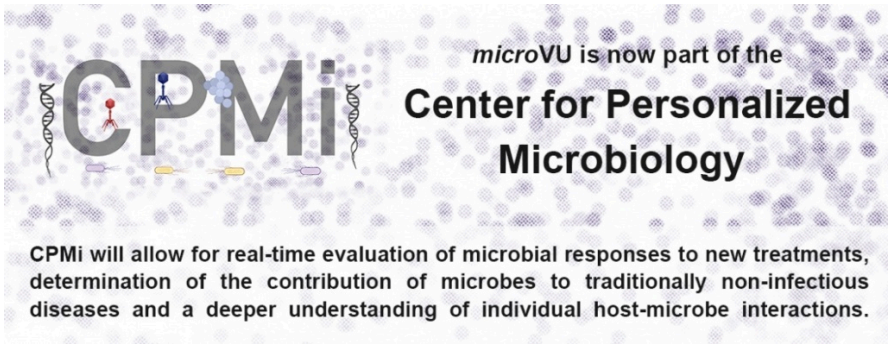
Patient Inclusion in Research

Gregory Tasian, MD | Justin Ziemba, MD
Children's Hospital of Philadelphia

Studies that are initiated, designed, and conducted by investigators are the current paradigm of urological and indeed all medical research. This approach, while understandable, leads to designing studies that reflect the perspectives (and biases) of physicians and scientists that may miss the questions and outcomes that are the most relevant to patients and their caregivers. To address this fundamental challenge and to ensure that patients' priorities are central to every research endeavor, the ***Pediatric KIDney Stone (PKIDS) Care Improvement Network*** includes a group of adolescents with kidney stones and caregivers of children with stones called the PKIDS Patient and Family Partners. The Patient and Family Partners are involved in all aspects of research: designing the study, conducting the study, interpreting the data, and disseminating the study results. For example, in the PCORI-funded prospective cohort study comparing outcomes of ureteroscopy, shockwave lithotripsy, and percutaneous nephrolithotomy for youth with stones, the Patient and Family Partners selected and prioritized the post-operative experiences and the timing of their capture through patient reported outcomes. These experiences (e.g. sleep disruption, peer relationships, anxiety)

were not those that the surgeons had initially identified for inclusion. This dichotomy highlights the absolute need for patients to be situated as members within the research community to inform the study protocol.

We propose that including patients and caregivers in the research process improves the generalizability, applicability, and value of research by ensuring that scientific investigations, whether clinical, translational, or basic, are focused on questions that are relevant to patients. There are many ways to include patients and their caregivers as co-investigators and co-producers in research. Approaches include developing formal research needs assessments conducted among broad patient communities, engagement "cores" within research networks that build and strengthen partnerships with patients, and simply asking patients "what matters most to you?" when designing a new investigation. All of these approaches include the patient as an essential stakeholder in research. Incorporating patient perspectives, priorities, and beliefs in urological research will ensure that the results we produce have the most impact.



Vanderbilt P20 Center launches Center for Personalized Microbiology

Maria Hadjifrangiskou, Ph.D. | Vanderbilt University Medical Center

We are pleased to announce that the leaders of the Vanderbilt P20 Center have recently launched the ***Center for Personalized Microbiology (CPMi)*** with support from the Vanderbilt University Medical Center Departments of Pathology, Microbiology & Immunology and Urology and Vanderbilt Institute for Infection Immunology and Inflammation (VI4). The over-arching goal of CPMi is to leverage the vast amount of microbial information harbored by patients to support research, education and translational efforts. Although *personalized medicine* represents a highly touted clinical and scientific goal, such efforts have focused overwhelmingly on the health/biology of the human host. CPMi aims to expand *personalized discovery* to account for the interconnected diversity of both patient *and* microbe. A key aspect of CPMi is its microbial biobank (MicroVU) that stores microbial isolates/microbiomes and is connected to Vanderbilt's de-identified mirror of electronic health records (Synthetic Derivative) and the P20 VUIR that focuses specifically on urinary isolates. Using these resources, the CPMi will support the research efforts of the VUMC and VU community and beyond, as it pertains to large-scale microbial analyses of isolates that extend beyond the laboratory-strain model. CPMi allow for real-time evaluation of microbial responses to new treatments, the contribution microbes to traditionally non-infectious diseases and a deeper understanding of individual host-microbe interactions. In addition to the provision of isolates and associated metadata, the CPMi will support the development of new projects through pilot awards, provide project consultation, bridge collaboration with other research teams. Stay tuned for a free, longitudinal educational opportunity for the Fall.

Do you have an announcement for the ***CAIRIBU Kiosk?*** Send your request ***here!*** This is a great location for Employment and Training Opportunities, NIDDK News and Announcements, and Collaborative Research Opportunities.

Call for Media!

We are looking to build a Media Library for use in newsletters, social media, websites, and more. Please send Research Related images and photos: ***cairibu@urology.wisc.edu***

Society of Benign Prostate Disease Annual Meeting | March 19-20, 2021

The inaugural meeting of the SoBPD will be held virtually and will feature expert academic and clinical research on benign prostate disease. All medical professionals concerned with managing and treating prostate disease as well as lower urinary tract symptoms in men should attend this meeting. The importance of effectively treating patients and promoting health will be covered during the meeting as well as the latest advancements in medical treatment for prostate disease, among other important topics. Register ***Here***

NIH–NIDDK CAIRIBU

Email Us Today!

Kristina L. Penniston, PhD, RDN, FAND

Department of Urology

University of Wisconsin

School of Medicine and Public Health

Highland Avenue, 3258 MFCB

Madison, WI 53705-2281