University of Pittsburgh O'Brien Benign Urology Research Center Mini-Symposium on BPH/LUTS

The University of Pittsburgh O'Brien Benign Urology Research Center Mini-Symposium on BPH/LUTS will be held on Monday, June 19, 2017 at the Herberman Conference Center Auditorium and Classrooms ABC UPMC Cancer Pavilion in Pittsburgh, PA. Benign prostatic hyperplasia (BPH) is one of the most common disease conditions in older men. An estimated 50% of men have histological BPH by age 50. The mechanisms of BPH pathogenesis is not well-understood. The goal of the Mini-Symposium is to define the molecular and cellular mechanisms underlining BPH development and progression, particularly the role of inflammation. All researchers, clinicians and trainees interested in the mechanisms and pathogenesis of benign urologic diseases are invited to attend.

Learn More

2017 KUH Undergraduate Summer Research Conference

The KUH Undergraduate Summer Research Conference will be held on August 2–4, 2017 in Bethesda, MD. This event is the culminating experience for the undergraduate participants sponsored by the Division of Kidney, Urologic, and Hematologic Diseases Summer Research Program. The conference will bring all of the students together to share their research accomplishments, network with peers and distinguished faculty, and receive timely career development advice. This added exposure to professional and scientific opportunities in renal, urologic, and hematologic diseases will entice undergraduates to continue their medical or graduate careers in areas within the research mission of the Division.

Learn More

2017 HHS SBIR and STTR Omnibus Grant Solicitations Are Now Available

The Department of Health and Human Services (HHS) has just released the 2017 Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Omnibus Grant Solicitations. These solicitations will be used by the National Institutes of Health (NIH), Centers for Disease Control and Prevention (CDC), and the Food and Drug Administration (FDA). The HHS SBIR and STTR Omnibus grant solicitations permit researcher-initiated topics around health, medicine and life science to be submitted for funding consideration. With any specific idea, you should speak directly with a HHS SBIR/STTR program manager around a month BEFORE the deadline to gauge their interest (https://sbir.nih.gov/engage/ic-contacts). The application deadline is September 5, 2017.

Learn More

AHRQ Request for Scientific Information Packets - Nonsurgical Treatments for
Urinary Incontinence in Adult Women: A Systematic Review Update

The Effective Health Care (EHC) Program is interested in receiving scientific information packets (SIPs) that are relevant to the questions raised within our comparative effectiveness reviews. The EHC Program is dedicated to using research methods to evaluate the quality of research studies and the evidence derived from their findings. These methods are used, for example, to gather knowledge on the comparative effectiveness of certain treatments for specific medical conditions. To ensure that it has full access to relevant research, whether or not it is published, the EHC Program is interested in receiving SIPs containing detailed study-specific information (e.g., pertinent elements of study protocols and findings) from industry stakeholders, professional societies, and other interested researchers.

IN THE AUA

Physician Scientist Residency Training Award - Now Accepting Applications

The Urology Care Foundation Physician Scientist Residency Training Award competition for Program Sites is now open. This new award program will support three years of intensive research training embedded within urology residency. Approximately three Program Sites will be selected through a rigorous peer-review process and approved to participate in an early residency match in 2018 to fill one initial trainee position. The award is made possible by the generous support of the Urology Care Foundation and Dornier MedTech. A letter of intent is required and is due by June 20, 2017, 5:00pm (local).

Learn More

AUA Data Grants: Exciting Opportunity for Research Funding for AUA Members!

The AUA is currently accepting letters of intent for studies that address key knowledge gaps and emerging research questions related to urological care delivery, workforce development, education and health policy. AUA is particularly interested in supporting population-based, data-driven, specially generalizable studies using electronic health records, data maintained by the AUA or other data sources already available to investigators. All AUA members are eligible and encouraged to apply. Each grant will not exceed $25,000. Letters of intent (LOIs) must be submitted by 5:00pm EST on Monday July 31, 2017. Please contact dataservices@AUAnet.org with any questions.

Learn More

Success in Community-Based Urology Research Workshop - Save the Date!

The Success in Community-Based Urology Research Workshop: Engagement, Collaboration and Resources will be held on August 11-12, 2017 at AUA Headquarters in Linthicum, MD. Private practice physicians, academic urologists, researchers and industry representatives are invited to attend. Participants will learn about key elements and strategies that facilitate the participation of community-based urologists in academic and industry research. The workshop is sponsored by the AUA, the Urology Care Foundation and Chesapeake Urology Associates.

Learn More

Diabetes and Diabetic Uropathy Symposium - Save the Date!

The Diabetes and Diabetic Uropathy Symposium, hosted by the AUA, Duke Division of Urology, the American Diabetes Association, and the Society of Urodynamics, Female Pelvic Medicine & Urogenital Reconstruction (SUFU), will be held on October 8-9, 2017. Held at AUA Headquarters in Linthicum, MD, this two-day meeting will bring together
multidisciplinary diabetes researchers with the goal of advancing research in diabetes and diabetic uropathy. Basic science, translational and clinical researchers interested in diabetes in general are encouraged to attend, as well as those with an emphasis on diabetes-associated lower urinary tract dysfunction. For updates and to learn more, email research@auanet.org.

**CONFERENCES & WORKSHOPS**

**NIDDK Workshop - Sex and The Kidneys: Sex Differences in Renal Disease**

The NIDDK will convene a workshop on sex differences in renal disease on July 13-14, 2017 in Bethesda, MD. The NIH has recently re-focused the investigator community on the role of sex as a biological variable—requiring all research grant submissions to deliberately consider sex as a modifier of biological response. The purpose of this workshop is to afford the renal research community an opportunity to re-visit the role of sex in disease risk and etiology and take advantage of the advances made in our understanding of sex steroid action in somatic tissues, as well as understanding the role of sex chromosome complement in disease pathophysiology. The registration deadline is July 7, 2017.

**FUNDING OPPORTUNITIES**

**NIDDK Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium**

The Scientific and Data Coordinating Center (SDCC) for the Prevention of Lower Urinary Tract Symptoms (PLUS) in Women Research Consortium, supported by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH), invites research grant applications to conduct pilot and feasibility studies that support the mission of the PLUS Consortium, which is to identify promising strategies for promoting bladder health and reducing lower urinary tract symptoms and conditions in women throughout the lifespan. Amount and number of awards will be dependent upon funds available. The application deadline is June 19, 2017.

**NIH Applications for Competitive Revisions in Regenerative Medicine**

Due to the 21st Century Cures Act, Congress has allocated $2 million for the Regenerative Medicine Innovation Project (RMIP) for FY 2017. To make optimal use of these funds, researchers are invited to submit applications for competitive revisions that will support clinical research studies aimed at furthering the field of regenerative medicine involving adult stem cells. These revisions are expected to focus on innovative solutions to well-recognized challenges in the development of safe and effective regenerative medicine therapies. Emphasis will be given to projects that address critical issues in product development relevant for regulatory submissions. Areas of focus may include improved tools, methods, standards, or applied science that support a better understanding and improved evaluation of product manufacturing, quality, safety, or effectiveness. Eligible projects must be funded with the following types of awards: SBIR (R43/R44), STTR (R41/R42), U01, U54, UM1, UC4, U24, R01, R24, UM2, P41, and P50. The application deadline is June 26, 2017.

**FY17 DoD Peer Reviewed Cancer Research Program - Funding for Bladder Cancer Available**

The FY17 Peer Reviewed Cancer Research Program (PRCRP) is now accepting applications for two funding
mechanisms. The goal of the PRCRP is to improve quality of life by decreasing the impact of cancer on active duty Service members, their families, and the American public. The PRCRP is charged by Congress with the mission to investigate cancer risks and knowledge gaps that may be relevant to active duty Service members, their families, other military beneficiaries, and the American public. The deadline for pre-applications is June 30, 2017.

Pilot Projects for Rare Kidney Stone Research - Request for Applications

The Rare Kidney Stone Consortium is seeking applications for pilot projects in research in rare kidney stone disease. Ideal projects will facilitate acquisition of preliminary data that can be used for future grant applications. Projects that explore promising or novel treatments, develop new diagnostic tests or laboratory assays, or those that identify new markers of disease activity are encouraged. New investigators and/or individuals not currently engaged in rare diseases research are especially encouraged to apply. Applicants can come from Consortium participant institutions or elsewhere as long as the PI collaborates in a direct and meaningful fashion with a Rare Kidney Stone Consortium-affiliated investigator. Recipients are required to present their results at a Rare Kidney Stone Consortium investigators meeting. The application deadline is June 30, 2017 at 5pm CST.

Rare Kidney Stone Consortium - Career Development Fellowship

The Rare Kidney Stone Consortium Career Development program is designed to support advanced post-doctoral, junior faculty who want to become independent clinical and translational investigators in the field of kidney stone disease, or established investigators interested in redirecting their investigative focus in this area. Successful applicants will design and carry out an individually tailored program that combines a clearly defined training component with a mentored research experience that employs the resources of the Rare Kidney Stone Consortium or that addresses a question relevant to kidney stone disease. The application deadline is June 30, 2017 by 5pm CST.

FY17 Prostate Cancer Research Program - Now Accepting Applications

The FY17 Prostate Cancer Research Program (PCRP) is now accepting applications for seven different funding mechanisms. The mission of the FY17 PCRP is to find and fund research that will lead to the elimination of death from prostate cancer and enhance the well-being of men experiencing the impact of the disease. Specifically, the PCRP seeks to promote highly innovative, groundbreaking research; high-impact research with near-term clinical relevance; multidisciplinary, synergistic research; translational studies to support the fluid transfer of knowledge between bench and bedside; research on patient survivorship and quality of life; the next generation of prostate cancer investigators through mentored research; and research on disparities in the incidence and mortality of prostate cancer. Pre-applications are due beginning July 27, 2017.

NIA Paul B. Beeson Emerging Leaders Career Development Award in Aging (K76)

This Funding Opportunity Announcement (FOA) invites early-stage physician and other health-professional investigators with a commitment to aging to apply for this award to advance their research and leadership skills in their specialty and in the broader field of aging and geriatrics research. The National Institute on Aging is pursuing this initiative to recruit new investigators who have begun to establish research programs and who, through this award, will be ready to assume leadership roles in their field of expertise and will be poised to change theory, practice and health outcomes related to the
health of older individuals. Unlike other mentored K awards, candidates for this award must have received competitively awarded research support as a PD/PI at the faculty level or have otherwise leveraged faculty-level research support to develop an independent line of research. They must show evidence of leadership in the clinical or research domain. The application deadline is October 19, 2017.

**Pragmatic Research in Healthcare Settings to Improve Kidney Disease Prevention and Care (R18)**

The purpose of this Research Demonstration and Dissemination Projects (R18) Funding Opportunity Announcement (FOA) is to encourage research applications to test approaches to improve kidney disease prevention and/or treatment in routine healthcare settings. Research applications should be designed to test practical and potentially sustainable strategies that target the prevention or improved care of kidney disease, or the prevention or delay of the complications of kidney disease. The goal of the research is to obtain results that will improve routine healthcare practice and inform healthcare policy for the prevention or management of these conditions. The application deadline is October 24, 2017.

**George M. O’Brien Kidney Research Core Centers (P30)**

The goal of the O’Brien Kidney Research Center program is to make state-of-the-art technologies and resources readily accessible to a broad spectrum of investigators pursuing studies in relevant topic areas. The emphases for this program are fourfold: (1) to attract new scientific expertise to and develop new tools for the study of human kidney physiology and disorders in humans and in animal and other models; (2) to encourage multidisciplinary research in these areas; 3) To explore new areas with translational potential; and 4) to generate Developmental Research (DR)/Pilot and Feasibility (P and F) studies which could lead to new and innovative approaches to study kidney disease. The application deadline is November 1, 2017.