

# EUREKA!



American  
Urological  
Association  
Education & Research, Inc.

## Research News & Funding Digest

### NEW THIS WEEK

#### **Congratulations to the 2018 Urology Care Foundation Research Scholar Awardees!**

Thanks to the generous support of the Urology Care Foundation—the official foundation of the AUA—and partner organizations, the [2018 Research Scholar Award program](#) will provide support for 16 exceptional candidates. These awards provide one- or two-year mentored research training for clinical and postdoctoral fellows or early-career faculty. **Learn more about the newest [one-year](#) and [two-year](#) awardees!**

#### **Congratulations Jason Van Batavia, MD and Laura Lamb, PhD, Diokno-Lapides Essay Contest Winners!**

The AUA is delighted to announce that former Urology Care Foundation Research Scholar Jason Van Batavia, MD is the grand prize winner of the [Diokno-Lapides 34th Annual Essay Contest!](#) Further, Laura Lamb, PhD, who served as a mentor for another former Research Scholar, was awarded honorable mention. The Diokno-Lapides International Essay Contest in Neurourology and Voiding Dysfunction is a prestigious urology prize recognizing innovative ideas in urology for over 30 years. Congratulations Drs. Van Batavia and Lamb!

[Learn More!](#)

#### **NIH Human BioMolecular Atlas Program (HuBMAP) Integration, Visualization & Engagement (HIVE) Initiative (OT2 Clinical Trial Not Allowed)**

The purpose of this Funding Opportunity Announcement (FOA) is to establish the HuBMAP Integration, Visualization & Engagement (HIVE) Collaboratory that will: 1) manage the data generated by the HuBMAP Consortium, 2) coordinate internal and external Consortium activities, 3) develop novel tools for visualizing, searching and modelling data and 4) build an atlas of tissue maps. The HIVE will be composed of four Components all of which are expected to work closely together to act as the unified backbone for the HuBMAP. The HIVE is expected to work closely with the other funded projects as part of the HuBMAP Consortium to catalyze development of a framework for mapping the human body with high spatial resolution. An application may propose only one Component. However, a coordinated set of separate applications, each describing a separate Component but with a common vision, can be proposed. **A letter of intent is required and due by February 28, 2018.**

[View FOA](#)

#### **Discovery of the Genetic Basis of Childhood Cancers and of Structural Birth Defects: Gabriella Miller Kids First Pediatric Research Program (X01 Clinical Trial Not Allowed)**

As part of the [Gabriella Miller Kids First Pediatric Research Program \(Kids First\)](#), the NIH invites applications to submit samples from pediatric cohorts for whole genome sequencing at a Kids First-supported sequencing center. Applicants are encouraged to propose sequencing of existing pediatric cancer cohorts to elucidate the genetic contribution

to childhood cancers, or to expand the range of disorders included within the Kids First Data Resource to investigate the genetic etiology of structural birth defects. Whole genome, exome, and transcriptome sequencing are available for tumor or affected tissue when justified. These data will become part of the Gabriella Miller Kids First Pediatric Data Resource (Kids First Data Resource) for the pediatric research community. **The application deadline is March 22, 2018.**

[View FOA](#)

## IN THE AUA

### 2018 AUA Annual Meeting Research Travel Awards

The AUA Office of Research plans to offer travel funds to subsidize a portion of travel and lodging costs associated with attendance to the 2018 Basic Sciences Symposium: "Understanding Disorders and Differences in Sexual Development and Male Infertility." Funding is currently contingent on pending NIH R13 grant support. Applications are encouraged. The applicant must be a student, trainee or early-career investigator within ten years of completing residency or postdoctoral training. **The application deadline is February 16, 2018.**

[Apply Now](#)

### Registration Now Open for the 2018 Annual Urology Advocacy Summit

The American Urological Association will host its first independent advocacy summit on **March 12-14, 2018 in Washington D.C.** This new, AUA-led event aims to expand, strengthen and unify the voice of urology on policy matters impacting our practices and patients by bringing together a broad array of stakeholders, including patient advocates and researchers. The conference will host speakers ranging from urologists to patients, government employees and members of Congress. It will also feature training in grassroots lobbying for those new to the process, and opportunities for participants to meet with lawmakers and their staff, and officials from agencies such as the Centers for Medicare & Medicaid Services or the National Institutes of Health.

[Register Now](#)

## CONFERENCES AND WORKSHOPS

### Third Global Summit on Precision Diagnosis and Treatment of Prostate Cancer - AdMeTech Foundation

The [Third Global Summit on Precision Diagnosis and Treatment of Prostate Cancer](#) will be held in **Boston, MA on August 3-5, 2018**. This meeting is a unique multi-disciplinary forum organized to fill the currently existing gap between the key experts of in vivo imaging, the world authorities in the in vitro fluid- and tissue-based molecular diagnostics, including genomics, and thought leaders in the development of observation strategies (e.g., active surveillance) and novel therapeutic interventions. The goal is to inform the key health care stakeholders about the emerging advances in clinical case and research and create a consensus-based vision for the future of precision care and educational and research strategy for its realization. The Third Global Summit will build on the success of the First and Second Global Summits, which have emerged as the seminal events in recognizing radiogenomics – integrating imaging and molecular diagnostics – as the future of patient care.

[Learn More](#)

## FUNDING OPPORTUNITIES

### NIDDK Mentored Research Scientist Development Award (K01 No Independent Clinical Trials)

The purpose of the NIDDK Mentored Research Scientist Development Award (K01) is to provide support and protected time (three, four, or five years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The NIDDK invites K01 applications from experienced postdoctoral (two years minimum) and/or recently appointed junior faculty (usually with a Ph.D. degree) in biomedical or behavioral sciences who are pursuing careers in research areas supported by the NIDDK. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial that is itself comprised of a clinical trial intervention(s). Applicants to this FOA are permitted to propose research experience in a clinical trial led by a mentor or co-mentor . Applicants proposing a clinical trial or an ancillary study (that is itself a clinical trial) to an ongoing clinical trial as lead investigator, should apply to the companion FOA (PAR-DK-18-NNN). **The application deadline is February 12, 2018.**

[View FOA](#)

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## NIDDK Mentored Research Scientist Development Award (K01 - Clinical Trial Required)

The purpose of the NIDDK Mentored Research Scientist Development Award (K01) is to provide support and protected time for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. The NIDDK invites K01 applications from experienced postdoctoral (two years minimum) and/or recently appointed junior faculty (usually with a Ph.D. degree) in biomedical, behavioral, or clinical sciences who are pursuing careers in research areas supported by the NIDDK. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. The ancillary study must also meet the NIH clinical trial definition. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PAR-18-419). **The application deadline is February 12, 2018.**

[View FOA](#)

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## NIH Pathway to Independence Award (Parent K99/R00 - Independent Clinical Trial Required)

The purpose of the NIH Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented, NIH-supported, independent investigators. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers with a research and/or clinical doctorate degree from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions. The program will provide independent NIH research support during this transition in order to help awardees to launch competitive, independent research careers. This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing to serve as the lead investigator of an independent clinical trial, a clinical trial feasibility study, or a separate ancillary study to an existing trial, as part of their research and career development. Applicants not planning an independent clinical trial, or proposing to gain research experience in a clinical trial led by another investigator, must apply to companion FOA (PA-18-398). **The application deadline is February 12, 2018.**

[View FOA](#)

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## Pilot and Feasibility Clinical Research Grants in Urologic Disorders (R21 Clinical Trial Optional)

This Funding Opportunity Announcement (FOA) is to support Exploratory/Developmental Research Grants (R21) that propose small scale or pilot and feasibility clinical and translational research studies, including epidemiological studies or clinical trials related to urologic disorders research. Studies should address important clinical and translational questions that are potentially of high clinical and public health impact. It is anticipated that some projects supported by these grants

may lead to full-scale clinical studies including diagnostic strategies, epidemiological studies, or randomized clinical trials of prevention, diagnosis or treatment of urologic disorders. **The application deadline is February 16, 2018.**

[View FOA](#)

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## The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)

The purpose of the NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00) is to encourage and retain outstanding graduate students recognized by their institutions for their high potential and strong interest in pursuing careers as independent cancer researchers. The award will facilitate the transition of talented graduate students into successful cancer research postdoctoral appointments, and provide opportunities for career development activities relevant to their long-term career goals of becoming independent cancer researchers. **The application deadline is February 21, 2018.**

[View FOA](#)

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## 2018 Bladder Cancer Research Innovation Award - Bladder Cancer Advocacy Network

The [Bladder Cancer Advocacy Network](#) (BCAN) is pleased to announce the 2018 Bladder Cancer Research Innovation Award to support the work of one investigator with an exceptionally novel and creative project with great potential to produce breakthroughs in our understanding or the management of bladder cancer. One proposal will be funded for \$300,000 over two years (\$150,000 per year). The proposed research may be basic, translational, or clinical, but must have direct applicability and relevance to bladder cancer and address one of these two questions of interest: 1) what are mechanisms by which the resident microbiota interacts with the biology of urothelial cancer; or 2) what are the tumor cell autonomous or microenvironmental determinants of bladder cancer progression to metastasis? **A Letter of Intent is required and is due by February 21, 2018.**

[View FOA](#)

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## 2018 Young Investigator Awards - Bladder Cancer Advocacy Network

The [Bladder Cancer Advocacy Network](#) (BCAN) is pleased to announce two [2018 Young Investigator Awards \(YIA\)](#), to support the development of outstanding early career research scientists and clinical cancer research investigators who have demonstrated a commitment to improving the understanding and treatment of bladder cancer. In addition, for the first time, BCAN is designating an additional [YIA for Patient-Centered Clinical Research](#). To compete for this award, investigators must be working in a research environment capable of supporting transformational patient-oriented clinical bladder cancer research (e.g., studies of access to care, quality of care, quality of life, health disparities, and patient-centered outcomes research). **The application deadline is February 26, 2018.**

[View FOA](#)

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## NIH Underactive Bladder and Detrusor Activity in Aging

The NIH has released three Funding Opportunity Announcements (FOAs) inviting applications that propose basic, clinical, or translational research on underactive bladder (UAB) and detrusor underactivity (DU) and its consequences in aging and in older persons. Applications should focus on the 1) biology, etiology and pathophysiology of DU or UAB in animal models and/or older adults; 2) translation of basic/clinical research into clinical practice and health decision making; 3) diagnosis, prevention, management and clinical outcomes of UAB in older adults; and/or 4) epidemiology and risk factors for the development of DU/UAB with advancing age. Research supported by this initiative should enhance knowledge of DU/UAB and its consequences in older adults and provide evidence-based guidance in the diagnosis, evaluation, and treatment of DU/UAB in older persons. **View the FOAs below!**

- [R01 Clinical Trial Optional](#) - Application deadline: June 5, 2018.
- [R03 Clinical Trial Optional](#) - Application deadline: June 16, 2018.
- [R21 Clinical Trial Optional](#) - Application deadline: June 16, 2018.



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