

# Research Brief

## ***Message from the Senior Associate Dean for Research***

Dear Colleagues,

It was a relief that the government did not close and we have another 45 days to go - we will keep monitoring the situation and inform the school as needed.

I would like to formally announce the relaunch of the Research Enhancement Awards (REAs). REAs provide the nominal support necessary for additional expenses that may not be covered by other resources during an active research project (e.g. conference attendance, specialized equipment, publication fees, etc.). I encourage all eligible GWSPH full-time research faculty and post-doctoral fellows to apply to this instrumental award. You may read more about the award and how to apply [here](#).

Best of luck in your endeavors,

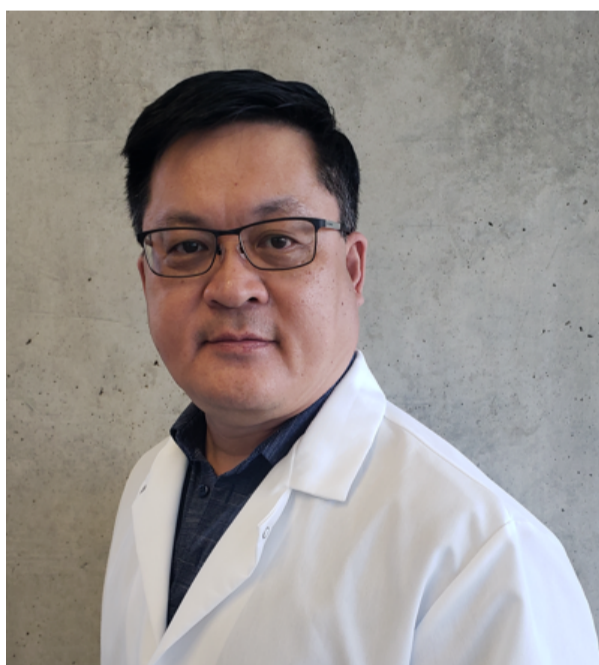
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***Adnan Hyder, MD MPH PhD***  
*Senior Associate Dean for Research*  
*Professor of Global Health*  
*Milken Institute School of Public Health*

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## **Research Project Highlight**

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### **Dr. Kamwing Jair**

Dr. Kamwing Jair is a professorial lecturer in the Department of Epidemiology at the GWSPH as well as a research scientist in the Next-generation Sequencing (NGS) laboratory for the District of Columbia Center for AIDS Research (DC CFAR). He provides consultation services that include experimental design and budget planning, NGS targeted DNA Sequencing of infectious pathogens (HIV, HCV, HPV) and microbiomes, as well as RNA Sequencing of their host cells for DC CFAR members.

Working with Dr. Jeanne Jordan, Dr. Jair also participates in characterizing the HPV

genotypes associated with high-grade squamous intraepithelial lesion of anal samples collected from adult men who have sex with men and are living with HIV, as well as determining its regulatory mechanisms via DNA methylation analysis.

Dr. Jair was an integral part of the GWU SARS-CoV-2 Surveillance team during the pandemic. In addition to providing SARS-CoV-2 whole genome sequencing analysis, he developed and validated a Taqman qRT-PCR assay that could rapidly identify ongoing SARS-CoV-2 variants within the GWU community in a cost effective manner. His efforts on providing real-time surveillance data were crucial in making timely decisions and keep our community safe. In this genomic era, he is prepared to face any future pandemic challenges using NGS technology.

***We are proud of our Research!***

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 **Funding Opportunities** 

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**NIMH T32 Training Program in Approaches to Address Social-Structural Factors Related to HIV Intersectionally (TASHI)**

**TASHI** is an interdisciplinary Ph.D. training program at the George Washington University (GWU) aimed to prepare the next generation of community-engaged researchers to develop and lead intersectional approaches to promote health equity and improve HIV prevention, treatment, and care.

The training program offers full doctoral scholarships as part of a **National Institute of Mental Health (NIMH)-sponsored T32 training grant**. It is also supported by 20 multi-disciplinary faculty conducting global and domestic research on HIV, mental health, substance use, and violence.

Trainees will receive instruction and mentorship in the following:

- Social and structural, critical, and intersectional theory**
- Community-engaged research design and methods**
- Multi-level intervention development and evaluation**
- Grant writing, publication, and presentation skills**

Trainees must apply and be accepted to one of the following GW PhD programs: **Social & Behavioral Sciences, Department of Prevention and Community Health, Milken Institute School of Public Health or Clinical Psychology or Applied Social Psychology, Department of Psychological and Brain Sciences, Columbian College of Arts & Sciences**

Individuals from underrepresented populations are strongly encouraged to apply. To learn more about TASHI, visit [tashi.gwu.edu](http://tashi.gwu.edu) or email [tashi@gwu.edu](mailto:tashi@gwu.edu).

see the full flyer [here](#)

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**Fall 2023 Research Innovation Awards (RIA)**

Due Date: October 15, 2023

The Milken Institute School of Public Health (SPH) Research Innovation Awards aim to encourage innovation and creativity in public health research and support research initiatives aimed at generating extramural grant funding. **Faculty who have a primary appointment in GWSPH and may serve as Principal Investigators are eligible to apply for this award.**

For this specific round of Innovation Awards, the applications must include consideration or a focus on one or both of the following two themes: **Laboratory-based or basic-science public health research; and/or Development or application of a novel biomarker, new technology, or digital innovation for improving population health in the United States or globally.** Funding under this mechanism may be awarded for one or two years, and cannot exceed a total of **\$25,000 per year (up to a total of \$50,000 total for two years)**. Decisions of awards will be shared with applicants by **December 15, 2023.**

It is anticipated that work will start by **January 15, 2024.** Questions and final applications should be sent to **GWSPHResearch@gwu.edu.** See the full announcement [here](#) or visit <https://publichealth.gwu.edu/research/pre-award-unit> for more details.

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## Research Enhancement Awards (REA)

Deadline: Rolling

The Milken Institute School of Public Health (GWSPH) Office of Research Excellence (ORE) is pleased to offer Research Enhancement Awards (REAs) to support investigators in their research missions. REAs can provide nominal support to cover expenses and costs that may not be covered by other resources associated with a specific, active research project. REAs are open to all GWSPH **full-time faculty, full-time specialized faculty hired on the research track, full-time research scientists, and post-doctoral fellows.** Applications are accepted on a rolling basis.

Fill out the awards form [here](#).

View guidelines [here](#).

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## Fulbright-Fogarty Fellowships in Public Health

Upcoming Application Deadline: October 10, 2023

The Fogarty International Center is partnering with the Fulbright Program, the flagship international educational exchange program sponsored by the U.S. government, to promote the expansion of research in public health and clinical research in resource-limited settings for medical and graduate students. The program is designed for candidates who are currently enrolled in medical school or in a graduate-level program and who are interested in global health. The basic requirements and process for applying for the Fulbright-Fogarty Program are the same as for any Fulbright U.S. Student Study/Research Grant. For the 2024-2025 academic year, Fulbright-Fogarty Fellowship placements will be available in **Vietnam, Ethiopia, Ghana, Malawi, Uganda, Nepal, Jamaica, and Peru.** For application details and categories, visit the [Fulbright website](#).

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## Funding Opportunity: NSF and NIH Release Second Solicitation on Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science

Proposal Submission Deadline: November 9, 2023

The National Science Foundation (NSF) and the National Institutes of Health (NIH) have released a second solicitation on "Smart Health and Biomedical Research in the Era of

Artificial Intelligence and Advanced Data Science” through the Smart and Connected Health (SCH) program. The SCH program supports innovative, high-risk, high-reward research to promote disruptive transformations in biomedical and public health research, drawing from coordinated, convergent, and interdisciplinary approaches from “multiple domains of computer and information science, engineering, mathematical sciences and the biomedical, social, behavioral, and economic sciences.” Institutions of higher education and non-profit, non-academic organizations are eligible to apply. The estimated number of awards are 10 to 16 per year with a total anticipated funding amount of **\$15 million to \$20 million**. Individual projects will be funded for **up to four years for a total of \$1.2 million (\$300,000 per year)**.

See full details [here](#)

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# Build UP Trust CHALLENGE

Deadline to register: November 14, 2023, 5 PM

The National Institutes of Health has launched a prize competition called the “Build UP Trust Challenge.” This challenge will award up to \$1.25 million for innovative solutions that “increase research participation and the adoption of medical care by building trust and improving engagement with historically underserved communities.” In order to participate, **the organization must register by 5:00 pm ET on Tuesday, November 14**. Prior to registering, NIH recommends the group fills out the [Readiness Tool](#) to ensure their solution is a good fit for the challenge. **Once registered participants have until Tuesday, December 5, 2023, to submit their idea**. After the evaluation period the top 10 finalists will receive up to \$45,000 and the opportunity to win one of four \$200,000 prizes.

More information can be found at [NIH Build UP Trust Challenge](#). In addition, FAQs can be found at [FAQ \(builduptrust.org\)](#).



American Institute of Indian Studies

**The American Institute of Indian Studies** announces its 2023 fellowship competition and invites applications from scholars who wish to conduct their research in India. Junior fellowships are awarded to Ph.D. candidates to conduct research for their dissertations in India for up to eleven months. Senior fellowships are awarded to scholars who hold their Ph.D. degree for up to nine months of research in India. AIIS welcomes applicants from a wide variety of disciplines. It especially encourages applicants in fields such as Geography, Development Studies, Natural Resources Management, Public Health, and Regional Planning. The application deadline is **November 15, 2023**. Applications can be downloaded from the website [www.indiastudies.org](http://www.indiastudies.org). Inquiries should be directed to

773-702-8638 or [aiis@uchicago.edu](mailto:aiis@uchicago.edu)

see the full flyer [here](#)

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## HAVE YOU HEARD ABOUT GWU-PREP?

THE GWU-PREP IS A COLLABORATION WITH GWU IN WASHINGTON, DC AND THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST) CAMPUS IN GAITHERSBURG, MARYLAND. GWU-PREP PROVIDES RESEARCH OPPORTUNITIES AT NIST TO STUDENTS, FACULTY, RESEARCH STAFF, AND POSTDOCTORAL RESEARCHERS AT GW AS WELL AS RESEARCHERS AT SURA-AFFILIATED UNIVERSITIES.



GWU-PREP PROVIDES FINANCIAL ASSISTANCE TO ELIGIBLE STUDENTS, STAFF, POSTDOCTORAL RESEARCHERS AND FACULTY INCLUDING A MONTHLY STIPEND OR HOURLY WAGE. FOR GRADUATE STUDENTS, THIS CAN ALSO INCLUDE FULL TUITION REIMBURSEMENT.



APPLY TODAY AT [GO.GWU.EDU/PREPNIST](https://go.gwu.edu/prepnist)

### Are you planning on submitting a proposal for funding consideration from an outside sponsor (e.g., NIH, DOD, RWJ, etc.)?

As soon as you identify the funder and funding mechanism, contact Pod 2 by submitting an "intent to submit" form.

A sponsored research administrator (SRA) from Pod 2 will be assigned and will reach to you to set up a kickoff meeting to go over logistics, establish timeline deadlines, and gather more information about the proposed project.

Please be mindful that the Pod requests **at least 10 business days** to process a proposal **on top of the 5 business days** required by OSP.

[Intent to Submit Form](#)



## Monthly Deadlines



October Deadlines

## Lectures & Events

**COMMUNITY BASED PARTICIPATORY RESEARCH AND THE IRB REVIEW:**  
*Nashman Center Conversations Series*



**WEDNESDAY  
OCTOBER 4  
4-5PM  
ZOOM**



- Dr. Prema Chaudhari, Lead IRB Analyst, Office of Human Research
- Liudmila Tahai, Assistant Director, Office of Human Research
- Dr. Sherrie Flynt Wallington, Associate Professor, School of Nursing, Milken Institute School of Public Health, GW Cancer Center
- Dr. Tamara Taggart, Assistant Professor, Department of Prevention and Community Health, Director, Community-Oriented Primary Care Program, Milken Institute School of Public Health

### Office of the Vice Provost for Research

#### **From Spark to Impact: Supporting GW Researchers and Scholars Information Series**

*From Spark to Impact* introduces the many GW teams that support faculty, staff, postdocs and students from the time they conceptualize a new project until they publish or present their findings. They will be hosting numerous events this fall to highlight the essential tools and resources available to our research community.

##### **Transferring Awards and Submitting New Proposals**

**When: Tuesday October 10, 11:00am-12:00pm**

**Where: In-person on the Foggy Bottom Campus: Phillips Hall, Room 348**

[Register Here](#)

##### **Promoting and Enabling Research with the Libraries and Academic Innovation Team**

**When: Wednesday October 11, 11:00am-12:00pm**

**Where: In-person on the Foggy Bottom Campus: Gelman Library, Room 608**

[Register Here](#)

Visit the events page [here](#) to register and for more upcoming *Spark to Impact* events.

A Webinar Series: Ethics and Public Health

# Ethics and Statistics Education

18 October, 2023 | 12:00 PM EDT



**Dr. Rameela Raman**

**GUEST PANELISTS**

Associate Professor of  
Biostatistics, Health Policy,  
Psychiatry and Behavioral  
Sciences, and Nursing,  
Department of  
Biostatistics, School of  
Medicine, Vanderbilt  
University.



**Dr. Paul Ndebele**

**MODERATOR**

Assistant Director, Office of  
Research Excellence and  
Professorial Lecturer,  
Department of Global  
Health, Milken Institute  
School of Public Health,  
The George Washington  
University.



**Dr. Keith A. Crandall**

**GUEST PANELISTS**

Professor, Director of  
Computational Biology  
Institute, Director of  
Genomics Core, Milken  
Institute School of Public  
Health, The George  
Washington University.



**ZOOM: [HTTPS://GWU-EDU.ZOOM.US/J/99396996009](https://gwu-edu.zoom.us/j/99396996009)**

For any questions, please email [gwsphbig@gwu.edu](mailto:gwsphbig@gwu.edu).



## ***Interested in Public Health Ethics?***

The Bioethics Interest Group (BIG), at The George Washington Milken Institute School of Public Health hosts reoccurring thoughtful and stimulating webinar series on various topics relating to "Bioethics within the Field of Public Health.

Join us as we discuss Ethics and Statistics Education in our webinar series hosted by the Office of Research Excellence (ORE) this month.

These webinars have always aimed to foster thoughtful discussions and generate critical insights into ways we can further promote discourse on ethical decision-making and practice in the context of public health, including the ethical challenges healthcare and public health professionals face today. This webinar is open to anyone with an interest in public health ethics.

Please register using the QR code on the flyer or by clicking the button below.

[Register Here](#)

[Join Using This Link](#)





## Privacy Training and Events

The GW Office of Privacy will be hosting trainings, workshops, and events throughout the fall to educate the GW community on how to be in compliance with privacy standards. On **October 12, 2023, 2023 11:00 AM - 12:00 PM ET**, they will be hosting a Virtual **Best Practices for Sharing Sensitive information** workshop. Learn the importance of data security and staff are welcome!

Registration and More From GW Privacy

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## Meet our POD 2 Team Members of the Week:



### Claire McCoig

Claire worked at the University of Tennessee, Knoxville for 10 years. For five years, she worked in grant support centers within the Colleges of Communication and Information Science and Social Work, working with PIs on pre- and post-award responsibilities. Subsequent to the grant coordinator positions, Claire had the good fortune to work as a Project Manager on a 4-year, \$2.6 million HRSA grant for the College of Nursing. They had a great team and successfully navigated through all the changes during the COVID pandemic. Her final position at the University was at the Howard H. Baker Center for Public Policy as the Assistant Director. She facilitated the management of the \$9 million budget, including staffing and HR functions, coordinated the internal set up of the \$6 million state-funded Institute of American Civics, and managed the transition of the Center to include an educational platform for the University. Claire and her husband currently reside in Bozeman, MT. They have four adult children who live in various areas throughout the country.

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### Esther Akitobi

Esther joined Pod 2 as a Research Program Manager in September and brings ten years of experience in research administration. She began her research administration journey at GW's Biostatistics Center where she supported the implementation and management of subawards for the GRADE study. More recently, Esther served as a Senior Contracts Administrator at the Urban Institute where she administered grants, contracts, and sub-agreements for Urban's social and economic policy research projects. Prior to this, she worked at the Henry M. Jackson Foundation for the Advancement of Military Medicine, partnering with military, medical, academic, and government clients to manage domestic and international subawards and subcontracts.



Esther is happy to be back at GW and looks forward to collaborating with GWSPH colleagues.

***We are proud to have them as part of our team!***



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## **Metabolism & Exercise Testing Laboratory**

The Department of Exercise and Nutrition Sciences offers fee-based research testing services for the GW community and the greater Washington DC metro region through the Metabolism & Exercise Testing Laboratory. The overarching goal of the laboratory facility is to provide researchers and practitioners access to comprehensive testing and research resources to facilitate evidence-informed decisions regarding health, human performance, and behavior change. Their compilation of assessment services include body composition, resting and exercise metabolism, aerobic fitness, and muscular strength. The lab is conveniently located on the Foggy Bottom campus in the Milken Institute School of Public Health facility at 950 New Hampshire Avenue, NW. Please refer to the website [bodycomposition.gwu.edu](http://bodycomposition.gwu.edu) or contact the laboratory directly ([bodycomposition@gwu.edu](mailto:bodycomposition@gwu.edu)) for all inquiries, questions, and additional information.

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## **Are You Ready for the Use of SciENcv for NSF proposal submissions?**

Set up an ORCID to manage publication and profile data, and then link your ORCID to SciENcv to save time! Schedule your ORCID consultation with a GW librarian (**Gelman** or **Himmelfarb**) for assistance! Keep in mind the following information about

### **Research.gov:**

- Important Date! Friday, October 20, 2023 (5:00 PM submitter's local time)** is the last day to submit the NSF fillable PDF format for the biographical sketch and current and pending (other) support.
- For proposals submitted **on or after Monday, October 23, 2023**, users must use SciENcv to prepare the biographical sketch and current and pending (other) support.
- Proposers currently may prepare the biographical sketch and current and pending (other) support using either SciENcv or the fillable PDFs.
- Please see the **NSF biographical sketch** and **current and pending (other) support** websites for more information.

Note that our librarians will aid in the development of Data Management Plans.

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The George Washington School of Public Health (GWSPH) Office of Research Excellence (ORE) is dedicated to supporting the research efforts of faculty, staff, and students within the Milken Institute School of Public Health. The ORE serves the School of Public Health and its departments in different ways by offering strategic research expertise and support for various research-related functions while catalyzing research productivity. It is responsible for research coordination, compliance with applicable regulations and institutional policies, research integrity and training, research communication, contracting and enhancement, and providing excellent service to advance research and discovery by faculty, students, staff, and individuals affiliated to GWSPH.

Subscribe to our biweekly newsletter to receive:

- Current updates from the Senior Associate Dean for Research & Innovation
- Research Project Highlights Within GWSPH
- Funding Opportunities
- Award Announcements
- Upcoming Lectures, Seminars & Events Update
- Research Resources
- And so much more...

Subscribe here for more updates!

If you'd like content featured in our monthly newsletter, please send emails to us at [GWSPHResearch@gwu.edu](mailto:GWSPHResearch@gwu.edu).

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