

# Research Brief

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

Dear Colleagues,

I hope you have been having a smooth start to the semester thus far. It was a pleasure to see many faculty and staff at the Fall assemblies last week - thank you for your contributions to research and discovery in public health.

With a commitment to academic growth, our Doctoral Professional Development Award is meant to support advancement and innovation for all doctoral candidates at GWSPH. This award, for both DrPH and PhD students who have successfully completed their comprehensive exams, aims to provide crucial financial support that allows students to pursue groundbreaking work for their dissertation research and dissemination of findings. The Doctoral Professional Development Award echoes GWSPH's dedication to fostering research excellence, and advancing the careers of doctoral candidates. We seek to empower doctoral students to make significant contributions to their respective fields that can address real-world challenges. You may find more information on the award and how to apply [here](#).

Happy Fall Semester,

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

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## **Research Project Highlight**

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### **"Diversity of the US Public Health Workforce Pipeline (2016–2020): Role of Academic Institutions"** by Dr. Anushree Vichare & Mr. Yoon Hong Park

Mr. Yoon Hong Park is a fourth-year Ph.D. candidate in the Department of Health Policy and Management at the Milken Institute School of Public Health, and a research assistant at the Mullan Institute for Health Workforce Equity. Before coming to GWU, he received his master's degree in public policy from the University of Chicago and worked at the Cook County Government as a data fellow. His research interests include access to care, telehealth, and social determinants of health.

Dr. Vichare is an Assistant Professor in the Department of Health Policy and Management at GWSPH and is affiliated with the Fitzhugh Mullan Institute for Health Workforce Equity (GWMI). Dr. Vichare's research is anchored in the **health workforce equity** framework developed by her colleagues at GWMI and focuses on how health workforce's composition, diversity, and distribution impacts health equity.

In her **recent publication** co-authored with Mr. Yoon Hong Park, the team examines the diversity of the pipeline of the public health workforce. Building on the health workforce **diversity initiative**, the team adapted an index to compare the diversity of graduates across public health schools and programs in the United States and examined characteristics associated with institutions' graduate diversity. This study highlights the continued underrepresentation of minority students despite an upward trend in diversity in the public health educational pipeline. The research also uncovers a direct relationship between faculty and student diversity, highlighting the necessity for universities and colleges to focus on recruiting and retaining diverse faculties. The measure used in this study can help track progress and inform strategies for improving diversity in education for public health and the workforce. This study sets the stage to identify contemporary social accountability measures for public health schools/programs that reflect their stated mission of advancing health equity and encourage alternate metrics from traditional school/program rankings.

***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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## Call for Papers for Supplement: Intersectoral Collaboration and Integrative Governance on the Road for Health in All Policies

Deadline: September 30, 2023

Health Systems Global is re-launching the call for articles for its Special Issue on Intersectoral Collaboration and Integrative Governance in collaboration with Health Policy and Planning. Research that appraises intersectoral collaboration in the following areas is particularly welcome: **The Environment and Health; Nutrition; Urban Health; School Health; Universal Health Coverage and primary health care; WASH; One Health; and Humanitarian crisis and migration.** This list is not exclusive. Original research articles as well as review papers are invited.

Accepted papers will be published to be presented at a special journal supplement of the 8th Global Symposium on Health Systems Research to be held in Nagasaki, Japan from 18 to 22 November 2024.

See the full flier [here](#).

[Submit Papers Here](#)



## APPE RISE Call for Proposals

Deadline: October 2, 2023

The 2024 APPE RISEsm Pre-Conference Symposium invites abstracts describing recent research or activities of interest to the research ethics/integrity community. The symposium, titled "Research Ethics and Integrity in a Changing World," will be held on **February 22, 2024** at the Hilton Cincinnati Netherland Plaza Hotel, in conjunction with the 33rd Annual APPE International Conference. Submissions addressing any aspect of research integrity are welcome. This is an excellent opportunity for students and faculty to meet with experienced scholars and researchers to discuss developments in research, teaching, and policy.

For areas of special interest and research instructions, see the call for proposals [here](#), and view the flier [here](#).



## 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.



## **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](#).

## **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](#)



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. AllS 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](#)

**GW Engineering** | THE GEORGE WASHINGTON UNIVERSITY WASHINGTON, DC

## 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.

**BENEFITS**

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.

**TAKE ACTION** APPLY TODAY AT [GO.GWU.EDU/PREPNIST](http://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

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## **Monthly Deadlines**

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September Deadlines

Continuous Deadlines

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## **Lectures & Events**

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### **DAPEX Presentation Session**

**When:** Friday, September 22nd, 2023, 5 - 6:30 pm

**Where:** Milken Institute School of Public Health, Room 101 or **virtually\***

**\*Zoom ID:** 933 2117 9522

We look forward to featuring four DrPH students Liz Chesney, Elizabeth Kittrie, Laura Santacrose and Radhika Wikramanayake, as they share their DAPEX experiences with us. Check out the link [here](#) to read about their projects ahead of the presentations!

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# BIG Forum

A forum for exchanging information and ideas about public health ethics to promote ethical practice, discourse, and ethical decision-making

**3 October, 2023 | 12:00 PM EDT**

**Hybrid Meeting, In-Person encouraged**  
Location: 7th Floor Conference Room, Milken Institute SPH

 [HTTPS://GWU-EDU.ZOOM.US/J/91349636397](https://gwu-edu.zoom.us/j/91349636397)



**Dr. Adnan A. Hyder**

**MODERATOR**

Head, GW Research Pod 2  
Senior Associate Dean for Research & Innovation  
Professor, Department of Global Health  
Director, Center on Commercial Determinants of Health  
Milken Institute School of Public Health  
The George Washington University



**Dr. Paul Ndebele**

**CO-MODERATOR**

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



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

A Webinar Series: Ethics and Public Health

# Ethics and Statistics Education

18 October, 2023 | 12:00 PM EDT



**Dr. Rameela Raman**

GUEST PANELIST

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 PANELIST

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)



Public Health

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

**NIST** } PROFESSIONAL RESEARCH  
EXPERIENCE PROGRAM  
PREP

## NIST PREP Symposium

When: October 3 - 6, 2023

Where: 100 Bureau Drive Gaithersburg MD

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 also 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.**

The symposium serves as an excellent opportunity for universities to engage with our renowned scientists, explore groundbreaking research initiatives, and deepen connections within the academic community. **If you would like your research highlighted for a prospective NIST collaboration**, please send him ONE powerpoint



slide as soon as possible ([broniowski@gwu.edu](mailto:broniowski@gwu.edu)).

If you plan to attend, please let David Broniatowski know and fill out the form in [this link](#). Make sure that you select Day 1 (Tuesday, October 3) in the registration form.

The visitation process for visitors to campus can be found [here](#).



## Privacy Training and Events

The GW Office of Privacy will be hosting trainings, workshops, and events throughout the summer and fall to educate the GW community on how to be in compliance with privacy standards. On **September 21, 2023 11:00 AM - 12:00 PM ET**, they will be hosting a Virtual **Privacy and what you post on Social Media** workshop. This workshop is an overview of privacy considerations and requirements, designed to assist our community members in making appropriate decisions when managing and/or developing social media content on behalf of the university. The principal focus will be on the University's data protection requirements guide. Faculty and staff are welcome!

[Registration and More From GW Privacy](#)

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## Meet our ORE Team Member of the Week:

### Esther Akitobi

Esther Akitobi 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 her 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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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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