Research Brief

Message from the Senior Associate Dean for Research

Dear Colleagues,

I want to thank everyone who made GWSPH Research Day 2023 possible on 9 May! Special appreciation goes to our distinguished judges, student mentors, faculty, staff, and all collaborators from various departments within the university system whose participation led to its dynamic atmosphere. Every poster was a testament to the hard work and amazing minds in our GW research community. We are incredibly proud of everyone who submitted abstracts, and hope that they continue to develop and showcase their work in the future.
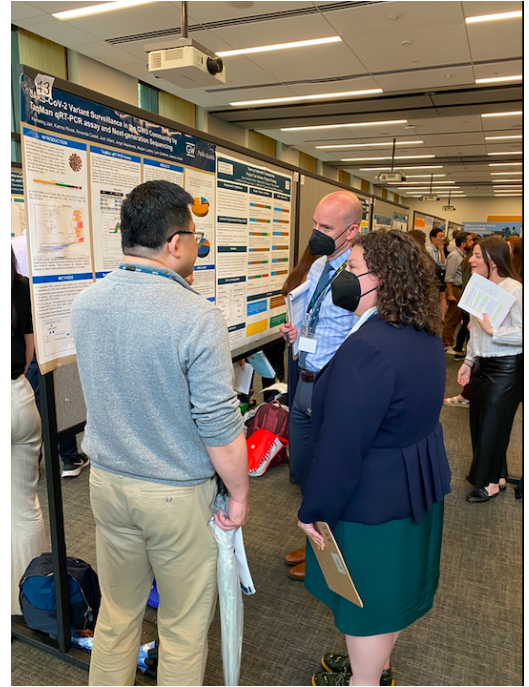
I would also like to congratulate the winners from each category - see below in the newsletter. Please access the **Abstract Booklet** to review the breadth of research represented, messages from leadership and acknowledgment from the Office of Research Excellence. Once again, thank you all for being a part of the event.

Best wishes,

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

💰 Funding **Opportunities**

Robert Wood Johnson Foundation

Health Equity Scholars for Action 2023
Application/Letter of Intent Deadline: May 31, 2023

The goal of Health Equity Scholars for Action (HES4A) is to enhance the supports, resources, and community necessary for participants with historically underrepresented backgrounds (HURs) to thrive professionally and personally. In turn, researchers will be better able to contribute to and expand health equity-related research and evidence that dismantle systemic and structural barriers to health and wellbeing.

Grants will be awarded to address the challenges that HURs typically experience and help them overcome obstacles to earning tenure. Studies funded through this 2023 call for proposals will need to be completed within a two-year time frame and those involving community centered/engaged approaches are welcome. Research may be conducted as standalone projects or as part of larger studies or trials already underway.

A total of 15 awards will be funded at up to $260,000 each. The award duration is 24 months.

Applicants are encouraged to attend the **webinar** on **May 10, 2023 (12–1 p.m. ET). Registration is required.**

For eligibility criteria, please read the full announcement here.

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Notice of Special Interest: Administrative Supplements for HIV/AIDS and Aging Research

First Available Due Date: May 22, 2023, 5:00 PM local time of applicant organization

The National Institute on Aging (NIA) and NIH Office of AIDS Research (OAR) with participating NIH Institutes and Centers announce the availability of administrative supplements to support research on HIV/AIDS and aging. Eligible parent awards include existing projects funded by the participating Institutes and Centers listed above with or without an existing focus on HIV/AIDS as long as other eligibility criteria are met and are within scope of the original project. Supplemental projects may involve a variety of scientific approaches and methods provided that they are focused on HIV/AIDS, can be conducted within one year of the supplement award, address previously unforeseen research opportunities, and fit within the scope of the parent grant. Within scope means that the proposed aims do not add to or expand the existing study in a manner that would be more appropriate for a competing peer-reviewed mechanism and/or revision application.

For a full list of topics of interest, see the full announcement **here**.

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RFA: Collaborative Pairs Pilot Project Awards
Applications due June 22, 2023 by 5 p.m. Pacific Time

The Chan Zuckerberg Initiative (CZI) invites letters of intent for Cycle 2 of the Collaborative Pairs Pilot Project Awards to support pairs of investigators and their teams to explore innovative, interdisciplinary approaches to address critical challenges in the neurodegenerative disease field and in areas of fundamental neuroscience such as the cellular, molecular and circuit mechanisms of cognition & memory and the neuroscience of sleep. Awards are **$200,000 in total costs per collaborating pair for a period of 18 months**, after which successful projects will be eligible to apply for additional four-year acceleration grants that build on pilot phase studies. Collaborative Pairs teams will benefit from the support, mentoring and collaborative interactions of the CZI Neurodegeneration Challenge Network, as well as interactions with the broader CZ Science programs and grantee network. Learn about our Cycle 1 grantees **here**.

The NDCN is hosting an informational webinar about the Collaborative Pairs Pilot Project Awards on **May 24, 2023, from 9-9:50 am Pacific Time** to talk more about the opportunity and answer pre-submitted questions. Register and submit questions in advance **here**.

Register & Apply Here

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GWU Equity Institute Seed Grant
Proposals due May 24, 2023

With the goal of supporting faculty research and community-engaged research partnerships that help inform laws, policies, and tangible advances in social justice, the GWU Equity Institute is funding two new rounds of seed grants. Since its launch in 2021, the Equity Institute has provided seed funding to **10 faculty researchers** across the university to support projects on racial and socioeconomic justice.

Application Details:
Round 3:
Research Focus: "Race & Technology"
Award Amount: One grant of up to $75,000

Round 4:
Research Focus: "Partners in Equity Research: GWU Partnered Collaborations"
Award Amount: Three grants of up to $15,000 each

The following documents are required: Application Form, Seed Grant Project Agreement and Seed Funding Project Proposal Form

For consideration, please complete the online application form and send a copy of the Project Proposal and Project Agreement forms via email to Alesha Garvin, Project Manager, aleshagarvin@law.gwu.edu

Apply Here

May Deadlines

Continuous Deadlines

Lectures & Events

Mock Grant Review Retreat
When: June 2, 2023
Interested researchers should email Pesha Rubenstein (pesha.rubinstein@email.gwu.edu) before May 24
Where: GW Science and Engineering Hall
800 22nd St NW, Washington DC

The Mock Grant Review is unique in that participants will be reviewing *actual* K and R grants that were submitted to the NIH, rejected, then were accepted upon revision. Early investigators will learn the process the NIH uses to review submissions by participating in the same process themselves during breakouts for behavioral/population science, clinical science, and basic science.

Attendees will learn:
-What Reviewers Look for in NIH Grants
-Early Career Reviewer Program
-Review a Real K and R application

see the full flier here

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Three-Day Faculty Writing Retreat
When: May 30-June 1 from 9-3 pm
Where: Post Hall Mount, Vernon Campus
Registration Deadline: May 18th, 2023

Join The University Writing Program for a three-day faculty writing retreat to kick off your summer projects! Facilitated by Dr. Jessica McCaughey from the University Writing Program, this retreat is designed to offer focused time to plan and begin working on the writing you want to accomplish this summer.

Scholars and researchers from across the university are invited to attend and bring writing projects of any genre and at any stage. For instance, some participants might attend with the aim of crafting a strong research proposal narrative or a compelling statement of intent. Others might use the time to grapple with data. Still others might be preparing an academic paper for a specific publication.

The retreat is structured around individual writing activities with options for:
-Guided goal setting, check-ins, and reflection
-Project discussions, feedback, and problem solving
-Testing and developing writing groups
-Learning strategies for productive writing and publishing

see full flier here

Register Here by May 18th!

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The Early Career Researcher Summit brings together a diverse group of early career researchers from across the medical, health, and science arenas to gain career insights, help them secure and thrive in their career path, provide useful communication tools, and network with others across the R&D ecosystem.

Starting June 7th, over the course of five days, new researchers can join thought provoking sessions to explore an array of career paths, network with fellow researchers and career professionals, participate in professional development workshops, and engage in meaningful discussions around issues. There will be time to network at the end of each session. Sessions include:

Session 1: Career Tour – 2 Panel Discussions with Early Career Professionals
Date: Wednesday, June 7th, 2023, 12:30- 3:00 PM ET
Session 2: Mastering the Elevator Pitch
Date: Tuesday, June 13th, 2023, 12:30 – 1:45 PM ET
Session 3: Communicating Science to Inspire and Foster Public Engagement

Date: Wednesday, June 14th, 2023, 12:30 – 1:45 PM ET
Session 4: Building a Strong Resume: A Hiring Manager's Perspective
Date: Wednesday, June 21st, 2023, 12:30 – 2:00 PM ET
Session 5: Science and Startups: Taking your Research to the Next Level
Date: Wednesday, June 28th, 2023, 12:30 – 1:45 PM ET

If you have any questions, please contact Jasmine George, PhD at jgeorge@researchamerica.org.

Register Here

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COLUMBIA | MAILMAN SCHOOL OF PUBLIC HEALTH

The Columbia University Mailman School of Public Health is offering various virtual and in-person courses through their SHARP (Skills for Health And Research Professionals) program. These short 29 trainings in omics, data science, climate, professional development, and many other topics provide immediate take away skills for investigators from any institution. Some workshops include Epigenetics, GIS, Bayesian Modeling, Climate Change & Health, and Environmental Justice. There are also 2 courses for PI's : **The PI's Business of Research Bootcamp** and **PI Crash Course: Skills for Future or New Lab Leaders**.
See flier with the full list **here**.

More Information and Registration

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GW OFFICE OF SPONSORED PROJECTS

The Office of Sponsored Projects Pre-Award Bootcamp is back as a series of virtual sessions!

The Office of Sponsored Projects will be hosting their virtual interactive bootcamp sessions this spring. The first session, on May 11, 2023, 1:00pm-2:00pm, will include a brief overview of the pre-award stage of the sponsored projects lifecycle, information on sponsor guidelines (both federal and non-federal), and information on proposal types, including nuances and clarifications. There will be five sections total:

- **Tuesday, May 11th, 1:00pm: Pre-Award Bootcamp Session 1- Sponsor Guidelines and Proposal Types**
- **Wednesday, May 17th, 11:00am: Pre-Award Bootcamp Session 2- Proposal Budgeting**
- **Thursday, May 25th, 1:00pm: Pre-Award Bootcamp Session 3- Compliance Overview at the Pre-Award Stage**
- **Tuesday, June 6th, 2:00pm: Pre-Award Bootcamp Session 4- Proposal Review Before Routing to OSP**
- **Wednesday, June 14th, 11:00am: Pre-Award Bootcamp Session 5- The Three Cs**

Please follow the above links for full descriptions. You must register to receive a Zoom link.

Congratulations to the Winners of Research Day 2023!

Undergraduate Category
1st Place: Maddie Galerston (Environmental and Occupational Health)

GRAPE: A Fungal Study.
2nd Place: Catherine E. Alvaro (Exercise and Nutrition Sciences)
The Fitness, Rest, and Exercise for Strength and Health (FRESH) Study: Impact of COVID-19 on cardiorespiratory fitness of college students.

Master's Category
1st Place: Nikita Vivekanandan (Exercise and Nutrition Sciences)
The Impact of a University Dining Hall on Fruit and Vegetable Consumption Among First-Year Undergraduate Students.
2nd Place: Janja Kovacic (Epidemiology)
Increased levels of plasma TNFα in transgender women on long-term gender-affirming hormone therapy.

Doctoral Category
1st Place: Mahdi Baghbanzadeh (Biostatistics and Bioinformatics)
deepBreaks: a machine learning tool for identifying and prioritizing genotype-phenotype associations.
2nd Place: Yashan Wang (Environmental and Occupational Health)
Estimating the contribution of food-animal Escherichia coli among bloodstream infections globally.

Research Staff, Alumni, Postdocs Category
1st Place: Yi Cao (Global Health)
Developing a small animal model to evaluate and optimize vaccine targeting transmission of human malaria caused by Plasmodium vivax.
2nd Place: Eleanor Capozzi (Epidemiology)
Acute sexual violence exposure dysregulates HIV associated cervical immune biomarkers in women.

📢 Research **Resources**

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Are you compliant with multi-site research and human subject research laws, regulations, policies, and guidelines?

Use the following links for more information on how you can stay compliant in your research and understand reliance agreements:

GW OHR/IRB: Multisite Research and Reliance Agreements
HHS Guidance: Determining When Institutions are Engaged in Research (2009)
HHS Guidance: Engagement of Institutions in Human Subjects Research (2008)
HHS Guidance: Federalwide Assurance number (FWA)

For questions about filling out IRB applications forms, please contact the GW OHR/IRB (ohrirb@gwu.edu).

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Be reminded that beginning June 1, 2023, GW will be instituting a **180-day deletion policy** for all cloud video recordings stored on GW provided platforms (Zoom, WebEx, Blackboard Collaborate, and Teams). Please note that this new policy does not pertain to 2U supported Zoom accounts. In view of this new policy, please give some thought to whether you have any academic or research related recordings that need to be preserved.   Please visit the GW IT website for **more information on the 180 day storage limits**. This website includes instruction guides on how and where to move your recordings. For researchers and research teams that have been using these platforms to conduct human subject research (consent recordings, individual or group interviews e.t.c), this new policy provides an opportunity to ensure they are in compliance with IRB approved protocols, approved data management plans as well as sponsor expectations regarding storage of research data.

If you believe that you may have video recordings that need to be preserved beyond the 180-retention window and would like to request assistance backing up the records, please:
Complete **this form** so that your needs can be addressed and carefully review the policy and support information.

New GWIT Policy Regarding Cloud Recording:
Recordings after January 1, 2023, will be saved for 180 days. After 180 days, recordings will be moved to the meeting host's "Trash" folder for an additional 30 days. Once the 30-day Trash countdown expires, the recordings will be permanently deleted and cannot be recovered.
On June 30, 2023 all recordings that are older than 180 days will be moved to the meeting host's "Trash" folder for 30 days. Once the 30-day Trash countdown expires, the recordings will be permanently deleted and cannot be recovered.

Platforms covered under this policy:
GW provided Zoom accounts
Please note: 2U and other externally provided Zoon accounts are not a part of this policy.
GW Blackboard Collaborate Ultra
GW Teams
GW WebEx

If faculty wish to preserve certain recordings, they must do so themselves using the following tools:
Echo 360 or GW Box: GW-wide supported option:
-GW IT support articles for transferring recording files are located at the bottom of the **Storage Limits for Web Conferencing Tools FAQs page**.
-Additional tool for GWSPH and SMHS faculty ONLY: Panopto
Panopto is not centrally managed by GWIT and is not governed by this policy
School of Public Health faculty/staff - Contact Andrew Wiss
Panopto Support is available 24x7 - 855-765-2341
https://support.panopto.com/s/article/Batch-Upload-Video-Files (video)
Other Panotpo support articles (courtesy of SMHS)

If you have questions or need assistance, please **contact IT Support**.

Subscribe here for more updates!

If you'd like content featured in our bi-weekly newsletter, please send emails to us at **GWSPHResearch@gwu.edu**.