OFFICE OF RESEARCH EXCELLENCE APRIL 24, 2024

**Research Brief** 

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

Dear Colleagues,

I am delighted to add my congratulations to all of you for our school's impressive #11 position among public health schools nationwide according to the <u>U.S. News &</u> <u>World Report rankings</u>. It was great to see the exceptional contributions of many of our departments consistently ranked among the finest in the country. These accolades not only validate the dedication of our faculty, staff and students in research, but also highlight the significant role played by our generous supporters in realizing our research vision. With our earlier announcement of #10 spot in the Blue Ridge NIH research rankings, future growth is assured.

We find ourselves in a unique position to contribute to advancing public health research and innovation - and our growing research ecosystem is critical to that growth. Building on our recent exciting <u>GWSPH Research Day</u>, I am thankful to all research-active faculty, staff and students for your excellence and transformative impact in the field of public health.

Sincerely,

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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



GW Research Showcase: GW Research for a Sustainable and Equitable Future

Wednesday, May 1, 3:00 - 5:00pm, Science and Engineering Hall, B1 Level

GW students, postdocs, faculty and staff will showcase research projects and scholarly work that aims to build a sustainable and equitable future. This event will feature student and postdoc poster presentations, informative sessions by research institutes and initiatives, lab tours, refreshments, and more! <u>View the GW Research</u> <u>Showcase website for the current list of school events</u>.

# **GWSPH Summer Institute is Back!**

Enroll in the 2024 GWSPH Summer Institute Program, June 3-14

Taught Online From Monday through Friday on June 3-7 and June 10-14

Unleash your potential, network with international professionals, and shape a healthier tomorrow! Learn from leaders at the forefront of public health research and practice who will cover essential public health topics and cutting-edge approaches. Leave empowered to contribute to the global public health landscape, refine your analytical skills, and broaden your understanding of pressing health challenges.

#### Taught courses include:

Responsible Conduct of Research,
Understanding Commercial Determinants of Health,
Ethics in Public Health Practice and Policy,
Preparation and Response to Epidemic, Pandemic, Mass Health Emergencies and Disasters,
Accountability and Ethics in Humanitarian and Disaster Setting, and more...

**Enroll Now** 

For questions or additional information, email gwsphsummerinstitute@email.gwu.edu



**Nasal Microbiome Study Seeks Participants** 

We are recruiting participants for a study to better understand how the bacteria that live in the nose (i.e. the nasal microbiome) interacts with the local immune system. Compensation available. Please complete our screening form at <u>https://redcap.link/nasalmbimmune</u> if you are interested in the study or contact us





Summer 2024 Climate and Health Institute Research Fellows Program - May 8

2025 Freeman Hrabowski Scholars Program - May 15

**NOMIS & Science Young Explorer Award - May 15** 

Continuous Deadlines

Research Enhancement Awards (REA) - Guidelines, Awards Form

### Mentor Match Review Award (MMRA)

**Doctoral Professional Development Award (DPDA)** 

Einstein Foundation Award for Promoting Quality in Research

**RWJF Pioneering Ideas: Exploring the Future to Build a Culture of Health** 

Antiviral Program for Pandemics (APP)

**Pfizer Competitive Grants Program** 

NIH Supplemental Opportunities

**Congressionally Directed Medical Research Programs (CDMRP)** 

Funding Opportunities

## All-Expenses-Paid Program for Inclusion and Diversity Among Individuals Engaged in Health- Related Research (PRIDE)

Washington University School of Medicine offers an all-expense paid summer institute program to increase diversity in cardiovascular disease comorbidities, genetics, epidemiology, implementation science, global health, data science / bioinformatics. The PRIDE CVD-CGE program is open to junior faculty and transitioning postdoctoral scientists from diverse backgrounds, including those from groups that are underrepresented in the biomedical sciences (see e.g., NOT-OD-20-031), to further develop their research skills and knowledge to become competitive NIH grants applicants and scientists in heart, lung, blood, and sleep (HLBS) research. Learn more and apply for to join the summer 2024 cohort here. See the flier here.

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FY25 Intramural Funding Opportunities

Each year the Office of the Vice Provost for Research sponsors intramural funding programs that support new scholarly projects. Eligibility requirements will remain the same as prior years, so we encourage scholars to start thinking about fundable projects as soon as possible.

**GW Postdoctoral Primary Care Research Training Program** 

Continuous - \$69,333

Undergraduate Research and Fellowship Applications

**OVPR Limited Submissions and Intramural Funding Competitions** 

# The Howard Hughes Medical Institute (HHMI) - 2025 Freeman Hrabowski Scholars Program

Freeman Hrabowski Scholars are outstanding basic researchers, including physician-scientists, who have strong potential to become leaders in their fields. Scholars are committed to advancing diversity, equity, and inclusion through their mentoring efforts and understanding of systemic exclusion and marginalization in science of trainees from different backgrounds. Scholars prioritize scientific excellence in their own research while creating an inclusive lab climate that serves as a model within their own institutions and beyond.

Scholars are appointed to a five-year term, renewable for a second five-year term after a successful progress evaluation. Each Scholar receives up to \$8.6 million over the ten-year period, including full salary, benefits, a research budget, and scientific equipment. They also participate in professional development to advance their leadership and mentoring skills. Learn more about this opportunity here.

Applications are due May 15, 2024, at 3:00 pm ET

#### **NOMIS & Science Young Explorer Award**

The <u>NOMIS & Science Young Explorer Award</u> is presented for outstanding research performed by the applicant as described in a 1,000-word essay. Entrants must be early career scientists who hold an MD, PhD, or MD/PhD at the time of entry and have received their degree in the last 10 years. The award is given annually to one young scientist based on work done in the past 3 years. **The deadline for 2024 submissions is Wednesday, May 15, 2024.** View more award details including how to enter and past winners.

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#### Funding Opportunities: Transforming Health Care through Innovative and Impactful Research

The Congressionally Directed Medical Research Programs (CDMRP) fills research gaps by funding high impact, high risk and high gain projects that other agencies may not venture to fund. The CDMRP has a number of FY2024 program funding opportunities in research areas such as breast cancer, ALS, and hearing restoration. For a complete list and details about each opportunity, visit their website

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here.

NIH National Institutes of Health

#### **NIH Supplemental Opportunities**

Administrative supplements are non-competing awards that provide additional funding to a currently funded grant. They are an excellent way to expand NIH-funded research by adding training staff, expanding the scope of work to include additional topic areas connected to existing research, or focusing on areas of interest for the agency. Click here for a downloadable sheet containing more than <u>80</u> open supplements! Learn more here.

Institute for Citizens & Scholars Fellowship Programs

The Institute for Citizens & Scholars fosters future generations of informed, engaged, hopeful citizens who reflect the diversity of our democracy. The organization offers a variety of fellowships across multiple disciplines. Each program has its own eligibility requirements and programs typically recruit once a year. Review fellowship programs by focus area, including fellowships for young leaders, faculty, graduate students, and scholars specializing in the arts, humanities and social sciences.

# 2025-26 Fulbright U.S. Scholar Program

The <u>Fulbright U.S. Scholar Program</u> offers over <u>400 unique fellowships</u> to U.S. citizens to teach, research and conduct professional projects in more than 130 countries. **Applications are due by Monday, September 16, 2024.** 

Curious to learn more? View the <u>Fulbright webinar schedule and archive</u> to learn about opportunities for specific regions, countries, and disciplines.



**Registration for Commencement Week 2024 is Now Open!** 

The culmination of your time at GW, Commencement Week includes school, college, and organization celebrations, as well as our treasured #OnlyAtGW tradition, Commencement on the National Mall. Please register yourself and your guests for all the events and activities taking place on campus and in Washington, D.C. that week.

Please also mark your calendars for the below events!

May 15, Wednesday, 12:00-1:00 - Undergraduate Luncheon May 15, Wednesday, 4:00-5:30 - Doctoral Toast May 15, Wednesday, 6:00-7:30 - Delta Omega Induction May 16, Thursday, 5:00-7:00 - School Graduation Celebration May 17, Friday, 11:30 - Academic Award Ceremony May 17, Friday, 12:30 - GWSPH Commencement Open House (for all graduates and families)

REGALIA! It is already time to <u>buy regalia</u>!

Learn more and register.



GW Cancer Center

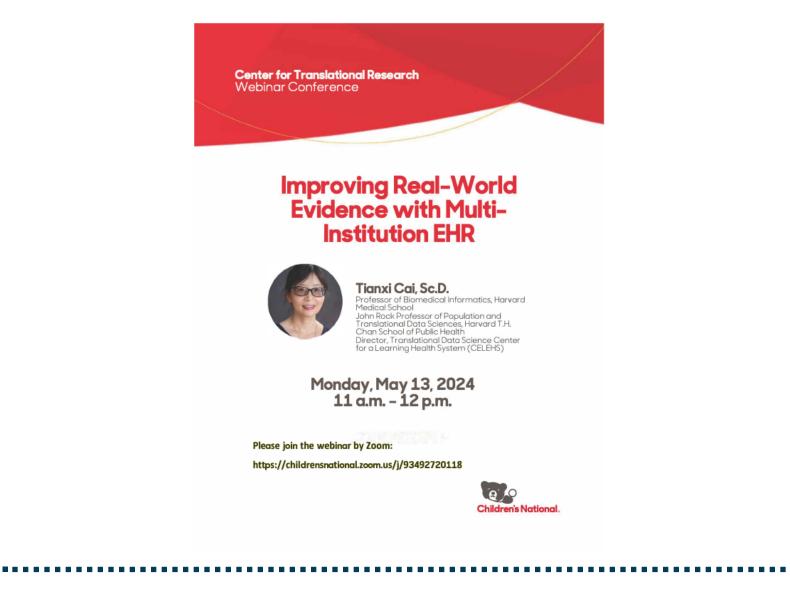
George Washington University (GW) Cancer Center Scientific Retreat

All GW community members interested in cancer-relevant research are invited to attend the retreat. There will be keynote presentations, a poster session, opportunities to meet GWCC faculty, and more! The retreat is free of charge and will take place on Wednesday, May 1, 2024 8:45 am - 5:00 pm at the GW University Student Center Grand Ballroom. The deadline to register is Thursday, April 25th. Click here to register.

Center for Translational Research: Improving Real-World Evidence with Multi-Institution EHR

Monday, May 13, 11:00am - 12:00pm, Webinar

Join the webinar by Zoom: https://childrensnational.zoom.us/j/93492720118



The **PATIENTS** Program at the University of Maryland School of Pharmacy

Patients Professors Academy (PPA) 2024

Interested in including community engagement in health research? <u>Visit the</u> <u>PATIENTS Professors Academy</u> for more information and <u>apply</u> to join the next cohort in Summer 2024.

National Science Foundation: CAREER Workshop for GW Faculty

The NSF CAREER program is a highly prestigious funding opportunity which sets early career faculty up for future success. All pre-tenure faculty who will not have been formally promoted and have received tenure before **July 24, 2024**, who are applying to support research in disciplines supported by NSF, and have submitted less than three CAREER applications previously, are eligible to apply.

The workshop will take place in three sessions: March 29th, 10:30 am - 2:30 pm, April 19th, 12:00 noon - 2:00 pm, & May 3rd, 12:30 pm - 2:30 pm

Please reach out to all NSF CAREER-eligible faculty in your school individually to make them aware of the workshop and ask them to register <u>here</u> if they would like to participate. It may also be helpful to share the opportunity with your department chairs and / or program directors so they can encourage participation.

Children's National Research, Education, & Innovation Week 2024

April 22-26, Hybrid

Each year, Children's National Research Institute hosts Research, Education & Innovation Week to showcase the wide array of research and education programs occurring throughout the institution. This week-long celebration includes over 300 poster presentations, guest lectures, educational workshops and panel discussions. This year's theme is **"Gene and Cellular Therapy: Delivering on the Promise"**. Learn more <u>here</u>.

# NIH Basics: Understanding Grant Mechanisms, Funding Announcements, and using NIH RePORTER

#### Thursday, April 25, 9:00 - 10:00am, Hybrid

Understanding the NIH organizational structure, how to identify the right funding mechanism and announcement, and the grants review process is an essential first step before applying for NIH funding. This session will provide an overview of the NIH grants process, as well as, helpful resources for early stage faculty not familiar with NIH funding. This session will cover topics including: an overview of the different NIH funding mechanisms; identifying Funding Opportunity Announcements (FOAs); using NIH RePORTER; and the NIH system of Peer Review. Register here.

DataBytes: Supporting Al Risk Management in the Analytics Life Cycle

Tuesday, April 30, 3:30 - 4:15pm, Webinar

This session introduces the National Institute of Standards and Technology (NIST) AI Risk Management Framework for trustworthy and responsible use of AI and analytics and the incorporation of these recommendations into the analytics lifecycle. Attendees to this session will gain a greater understanding of trustworthy AI best practices as well as user roles and expectations for building responsible analytics. *Offered by the National Consortium for Data Science*. Learn more and register <u>here</u>.



### **NCTR Education and Training Programs**

NCTR provides opportunities for undergraduate and graduate students, postgraduate scientists, scientists from other countries, college/university faculty members, and others to obtain hands-on laboratory experience by working with experienced scientific researchers. These training opportunities are available in the following areas:

Faculty Research Program (NCTR) Foreign National Training Program (NCTR) Graduate Certificate in Regulatory Science (NCTR) Interdisciplinary Toxicology Program (NCTR) Postgraduate Research Program (NCTR) Science Internship Program (NCTR) Summer Student Research Program (NCTR)

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 <u>at least 10 business days</u> to process a proposal <u>on top of the 5 business days required by OSP</u>.



#### NIH e-Protocol Writing Tool

The <u>electronic protocol writing tool</u> aims to facilitate the development of two types of clinical trials involving human participants. The first type of trials are Phase 2 and 3 clinical trial protocols that require a Food and Drug Administration (FDA) Investigational New Drug (IND) or Investigational Device Exemption (IDE) application. Find the tool <u>here</u>.

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# SMHS Protocol Builder: Writing a Clinical Research Study Protocol

GW provides free access to investigators for Protocol Builder that speeds the development of research protocols that comply with IRB and regulatory standards. GW recommends investigators consider using Protocol Builder for projects that involve greater than minimal risk. Don't forget to consult on biostatistical methods or study design at the <u>GW Biostatistical and Epidemiology Consulting Service</u>. Read more about the protocol builder here.

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**GW Research Commons** 

Launched by the Office of the Vice Provost for Research, GW Research Commons is a website that showcases the resources and offices that support scholarly enterprise. The site includes featured content, upcoming research events, and links that are organized by category. Visit the <u>Research Commons webpage</u> for more.

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

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