OFFICE OF RESEARCH EXCELLENCE MARCH 27, 2024

Research Brief

Message from the Senior Associate Dean for Research

Dear Colleagues,

Happy Spring! In the rich traditon of the Persian culture, 21 March was the first day of Spring and a "new day" (Nauroz) so wishing you all a very happy Spring (Happy Nauroz!).

For this newsletter let me say a few words about the research to action gap in public health. GWSPH is committed to promoting translational science in public health research to bridge the gap between science and practice, and we are dedicated to making a lasting impact on the health and well-being of individuals and populations. Translational science as a field connects basic scientific discoveries with their practical implementation in health systems and policies. Some of our research at GWSPH is key basic science and the building block on which other work will be done; while other projects expedite the application of scientific knowledge into everyday practice improving public health outcomes. By facilitating efficient translation of research into practice, our work hopes to help create better outcomes and a higher quality of life for all.

Thank you for your hard work,

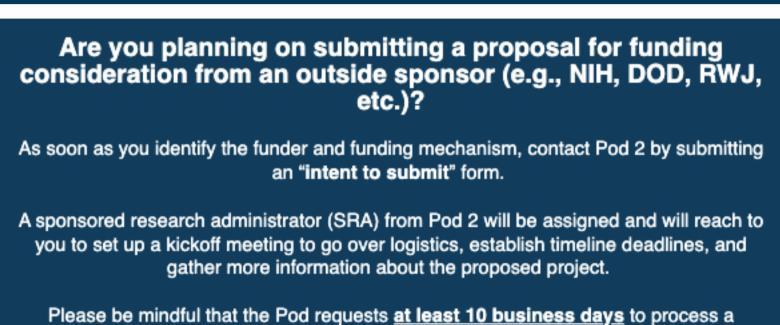
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Adnan Hyder, MD MPH PhD Senior Associate Dean for Research & Innovation **Professor of Global Health** Milken Institute School of Public Health





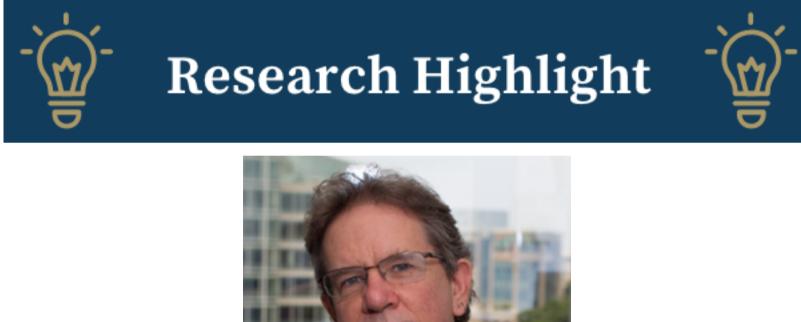
<u>GWSPH Research Day</u>, a forum for all students, postdocs, research staff, and alumni to showcase their work through poster presentations, will take place on April 9, 2024



proposal on top of the 5 business days required by OSP.



covering essential public health topics taught by leaders at the forefront of public health research and practice. Learn cutting-edge approaches that will empower you to contribute effectively to the global public health landscape, refine your analytical skills, and broaden your understanding of pressing health challenges. Join us to unleash your potential, network with international professionals, and shape a healthier tomorrow. Taught online from June 3-14, 2024.



Mark Edberg

Mark Edberg, PhD, MA, Professor in the Prevention and Community Health Department and a cultural anthropologist by training, focuses on addressing multi level causes of health vulnerability and inequity for populations at high risk for violence, substance abuse, HIV/AIDS, diabetes, and other issues. As Director of both the <u>Center for Social Well-Being and Development (CSWD)</u> and the Avance Center for the Advancement of Immigrant/Refugee Health (Avance Center), he has worked in both domestic and global contexts, with a focus on community collaborative research and interventions. Currently, he is Principal Investigator on a community-based, NIH-funded youth firearms violence prevention effort in the District, and Principal Investigator for a second NIH-funded study addressing indigenous historical trauma and its role in health disparities among urban American Indian/Alaska Native populations, together with Native American Lifelines (Baltimore and Boston) and with support from the National Council on Urban Indian Health. The Center for Social Well-Being and Development also has a standing contract for social/behavior change communications with the World Health Organization, and, until recently, Dr. Edberg shared PI duties (with Dr. Elizabeth Andrade) as MPI for an NIH Community Engagement Alliance (CEAL) project, initially focusing on COVID-related disparities but now expanded to other health conditions. His previous projects have been funded by NIH, CDC, UNICEF, the Gates Foundation, SAMHSA, and various HHS agencies. In addition, Dr. Edberg is current president of the Washington Association of Professional Anthropologists (WAPA), and he is a songwriter and musician with his current band, the Black Shag Sherpas (www.blackshagsherpas.com).



ARPA-H Sprint for Women's Health-April 12, 2024

University Seminar Series (AY2024-25)-April 14, 2024

GW ACS Grant Pilot Program April 15, 2024



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





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

If you have questions email us DLTOMEGA@GMAIL.COM

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.



The Fulbright U.S. Scholar Program offers over 400 unique fellowships to U.S. citizens to teach, research and conduct professional projects in more than 130 countries. Explore awards available in the 2025-26 competition. Faculty, researchers, artists

and professionals in all disciplines can join the more than 400,000 Fulbrighters who have come away with enhanced skills, new connections and greater mutual understanding.

Interested in a specific region? Note the upcoming webinars highlighting regional opportunities:

March 27, 2PM-3PM: Middle East and North Africa



Funding opportunity to accelerate women's health research

The Advanced Research Projects Agency for Health (ARPA-H) launched the Sprint for Women's Health on February 21, 2024, which commits \$100 million towards transformative research and development in women's health. The Sprint for Women's Health's new request for solutions (RFS) funding opportunity seeks

unconventional approaches and innovative new avenues to push high-impact biomedical research forward to improve women's health outcomes. ARPA-H is seeking proposals across six women's health topic areas, including: Women's Health at Home, Preserving Ovarian Health Through Mid-Life to Prevent Disease, ARTEMIS – Advancing Research Through Enhanced Models for Investigating the Influence of Sex Differences on Health Outcomes, Modulating Women's Brain Health Via Lymphatic Targeting, Objective and Quantitative Measurement of Chronic Pain in Women, and Wild Card: Revolutionary Breakthroughs in Women's Health. Submissions are due April 12, 2024, 5PM. Learn more here.

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.

University Seminar Series (AY2024-25)

Deadline 14 Apr 2024 - \$4,000

GW Postdoctoral Primary Care Research Training Program

Continuous - \$69,333

Undergraduate Research and Fellowship Applications

OVPR Limited Submissions and Intramural Funding Competitions

GW is Nominating a Candidate for the Pew Biomedical Sciences Scholars 2025 Class!

The Pew Scholars Program in the Biomedical Sciences provides funding to young investigators of outstanding promise in science relevant to the advancement of human health. The program makes grants to selected academic institutions to support the independent research of outstanding individuals who are in their first few years of their appointment at the assistant professor level. The award provides \$300,000 in support—\$75,000 per year for four years.

If you have questions pertaining to the alignment of your project with the funding program, please contact the Office of Corporate and Foundation Relations: cfr@gwu.edu. If you have procedural questions, or need assistance uploading materials to InfoReady, please contact: reshelp@gwu.edu.

Internal Competition Applications are due Monday, April 15, 2024 by 1:00 pm EST via OVPR-InfoReady.

For eligibility, requirements, and how to apply, click here.

Now Accepting Applications for GW-ACS Grant Pilot Program

The GW Cancer Center is a recipient of an Institutional Research pilot grant program from the American Cancer Society. Pilot cancer research funding is available to investigators who have not yet achieved independent national funding, and this includes cancer investigators in public health. One year up to \$60,000 award.

Find information about eligibility, application guidelines, and review process here. Applications are due April 15, 2024

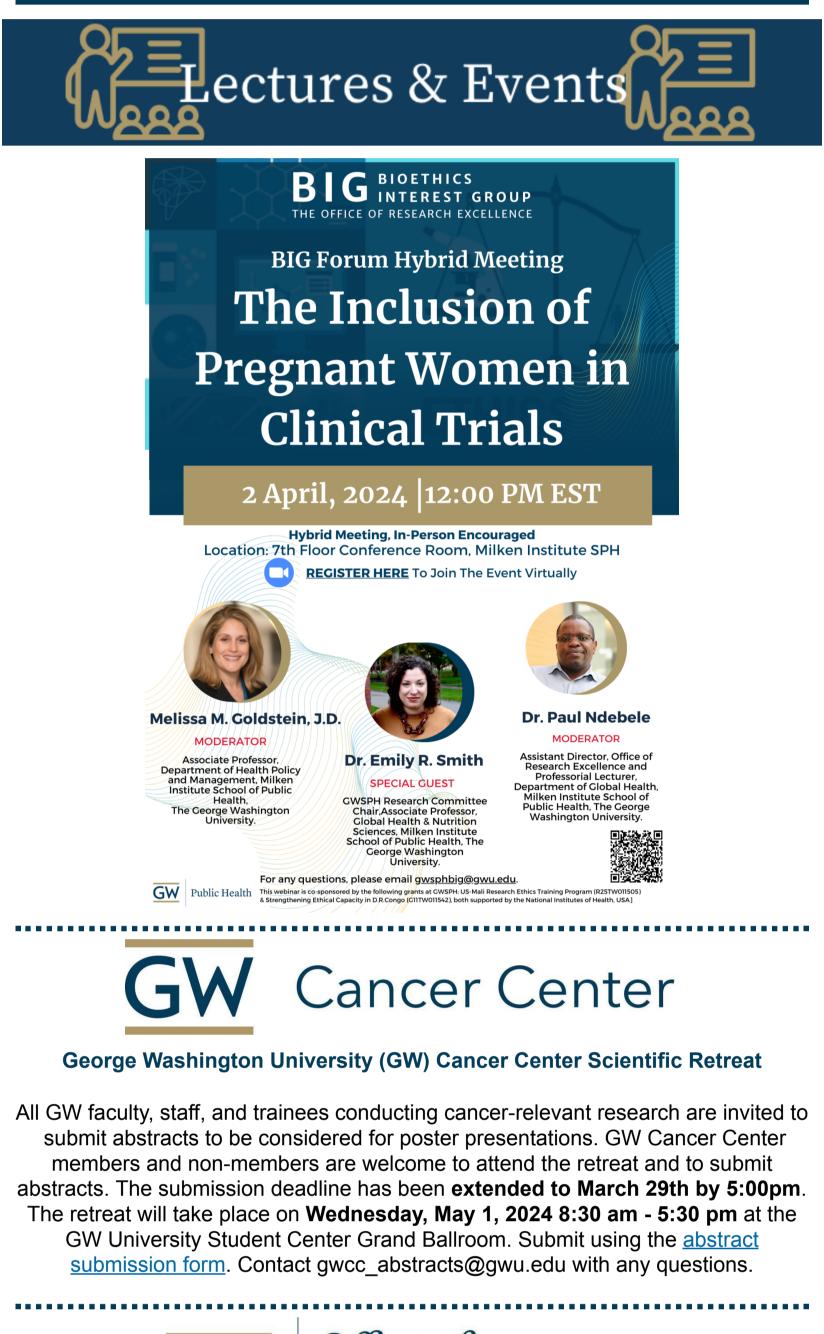
Questions? Contact Pesha.Rubinstein@gwu.edu

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







NCURA Webinar: NSPM-33 Compliance

Join GW Office of Sponsored Projects Thursday, April 11th 2:00 - 3:30 p.m. for this informational webinar. This session will provide a broad overview of the proposed NSPM-33 program requirements. We will discuss which requirements are least likely to change and which have the greatest potential to change before the final guidance is released. We will host a dialogue about what participants are doing at their own institutions to prepare and where they are holding off. Finally, we will offer some ideas for how to start or keep the conversation going at your home institution.

Note: The Office of Sponsored Projects is pleased to provide complimentary registration for this event for CRAG members. You must have an NCURA profile to register using the GW-specific registration link linked to the button below. If you do not already have an NCURA profile, you must create one prior to registering for this event. You do not have to be an NCURA member to create a profile. Register <u>here</u>.

Hanover Research Grants Webinar Series: Navigating the **Grants Review Processes (and Becoming a Reviewer)**

Join GW Office of Sponsored Projects tomorrow Thursday, March 28th, 12:00 -**12:45 p.m.** for this informational webinar. What happens to your proposal after you hit submit? In this session, we will cover the process that funders use to review, evaluate, and select grant awards. The webinar will cover common conventions in the grant review process, in addition to funder-specific insights for different types of grantmakers. Finally, we will also touch on the process for becoming a grant reviewer. Register here.



The Office of Graduate Affairs (OGA) is proud to announce the schedule for GW's annual Graduate and Professional Student **Appreciation Week (GPSAW)!**

For the week of April 1st - 5th, OGA will be hosting one event a day: Monday, April 1st: University Yard Social Tuesday, April 2nd: GA Appreciation Lunch

Wednesday, April 3rd: Resource Fair and Professional Headshots (and captain cookies!)

> **Thursday, April 4th:** Virtual Trivia Night Friday, April 5th: Happy Hour @ Hive Hotel

For more information about the events, email ogpa@gwu.edu. You can also visit

this link for more details and the RSVP forms.

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 here 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.





Patients Professors Academy (PPA) 2024

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

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.



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)

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