

Research Brief

Message from the Senior Associate Dean for Research

Dear Colleagues,

I hope you are seamlessly transitioning into research and projects in the spring semester. Last week, we celebrated Martin Luther King Jr. Day. The purpose of this holiday is not only to recognize strides in the civil rights movement made by a national hero, but engage in our communities. Dr. King left behind a legacy of racial justice, nonviolence, and public service. He believed in organizing people from all walks of life to create constructive change, whether it be through protest or dedicating time to volunteer work.

“Everybody can be great because everybody can serve. You don’t have to have a college degree to serve. You don’t have to make your subject and your verb agree to serve. You only need a heart full of grace, a soul generated by love.”

-Martin Luther King Jr.

I encourage all of us to cultivate meaningful dialogues about racial justice and seek new volunteer opportunities. It does not have to be a national holiday to learn something new or serve your community.

With peace,

AH

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

Research Project Highlight

Dr. Carlos E. Rodríguez-Díaz: A Community-Centered Public Health Scientist



Dr. Carlos E. Rodríguez-Díaz, Associate Professor and Vice Chair of the Department of Prevention and Community Health, as well as Director of the Gill-Lebovic Center for Community Health in the Caribbean and Latin America at GWSPH, has recently been featured in The Lancet. As a native of Puerto Rico and Spanish-speaking bilingual-bicultural researcher with a background in community health, Dr. Rodríguez-Díaz commits himself to research that reflects his community's needs. One of his major focuses is HIV intervention in Puerto Rico for men who have sex with men (MSM). With the lack of culturally appropriate interventions and representative research populations, he sought to gather research on a more representative sample of men, and did. Through writing a grant and gathering resources, Dr. Rodríguez-Díaz was able to

put together an intervention that used motivational interviewing to address stigma and enable engagement with health services. Currently, he is conducting research on the risk of COVID-19 and death among Latinx people in the U.S.

See the full article [here](#).



Lectures & Events



GRANTS & FUNDING

NIH Central Resource for Grants and Funding Information

2023 NIH Grants Conference:

Join for a FREE Crash Course in NIH Funding!

When: February 1-2, 2023

Are you new to working with the NIH Grants Process? More experienced with the NIH? If so, these events are perfect for you! During this two day live event, NIH and HHS experts will share policies, resources, guidance, and case studies in informative and engaging sessions. Attendees will be able to:

Learn about NIH grants policies

Interact with NIH experts

Engage and network with your peers

& Gather resources to use and share with colleagues

NIH invites you to explore the **2023 NIH Grants Conference agenda**, offering 2-days of sessions designed to clarify the NIH grants process and policies, as well as provide the latest news and information. Twenty-five sessions offer attendees an array of options on various topics, and the opportunity to engage with presenters through Q&A and chat features. Once registered and logged into the conference site, you are free to explore the 2-day agenda, on-demand library of related resources, and create your personal schedule!

The opportunities to create a meaningful and unique experience during this conference, also include visits to the Exhibit Hall. While there, you'll encounter NIH staff and an abundance of resources located at our NIH Institute, Center, and Special Program booths. In addition, you are encouraged to take advantage of the 1:1 Meet the Experts which are 20-minute chats between attendees and NIH staff, designed for more specific research and administrative questions.

For more information and a full schedule of events, click [here](#).

[Learn More and Register!](#)



National Institutes of Health
Office of Research on Women's Health



Register Today: "Diverse Voices" Quarterly Lecture Series

Cancer Disparities: Methods and Measurement of Racial and Ethnic Diversity, January 26

Join ORWH for the next session "Diverse Voices: Intersectionality and the Health of Women" quarterly lecture series. The session "Cancer Disparities: Methods and Measurement of Racial and Ethnic Diversity" and the next session "Cancer Disparities: Methods and Measurement of Racial and Ethnic Diversity" will feature presentations from Drs. Laura Fejerman and Scarlett Lin Gomez.



During the session, attendees will learn about (1) the relationship between genetic ancestry and breast cancer risk in Hispanic/Latina women; and (2) research on cancer in the Asian



American, Native Hawaiian, and Pacific Islander (AANHPI) populations, focusing on approaches to go beyond racial and ethnic categories to understand cancer patterns and risk, and prognostic factors in distinct groups.

The event will be held January 26, 2023, from 3:00 p.m. to 4:00 p.m. EDT. Registration is required.

The 2022 season of Diverse Voices has explored **cancer in women, environmental exposures and disparities in pregnancy outcomes, COVID-19 and women, and violence and women**. Recordings of all previous sessions are located on the **U3 Interdisciplinary Research** webpage.

[REGISTER](#)

BDSIL Application Deadline Extended to Jan 29th!

Apply to the 2023 Biomedical Data Science Innovation Lab (BDSIL)

Virtual Events: April 14, May 12, June 9

In-Person Event: June 26 - 30 at The Lodge at St. Edward Park



Join experienced mentors and professional facilitators for a unique, 5-day all-expenses-paid grant-writing workshop at The Lodge at St. Edward Park in Kenmore, Washington! The BDSIL brings together **quantitative** and **biomedical** researchers, with expertise from the **mathematical, statistical, basic science, and clinical biomedical fields**, to address topics in **biomedical data science** critical to modeling and predicting when, where, and in what form such secondary effects on public health will occur. In 2023, they plan to foster the formation of new interdisciplinary collaborations which will generate creative strategies on the use of data science approaches for predicting secondary health effects of

the COVID-19 pandemic. Potential secondary health effect topics include **drug and alcohol use, weight gain and physical activity, total and cause-specific mortality, and mental health**.

The BDSIL is a fantastic (and free!) networking and grant-writing opportunity that fosters authentic collaboration between early career researchers with guidance from experienced mentors and NIH officials.

"We help to encourage interdisciplinary teams to think differently, spark new ideas, develop novel research projects, challenge themselves, and to be innovative."

-BDSIL Director Dr. Jack Van Horn

[Learn More and Register](#)



Registration is now open for the NIDA HIV Seminar!

When: January 25, 2023 at 1:00 p.m. EST

As a part of the quarterly **NIDA HIV Seminar Series**, the NIDA HIV Research Program invites you to a talk by Dr. Adam W. Carrico, Ph.D. from the University of Miami, FL. In his presentation titled "Outside In and Inside Out: Neuroimmune Mechanisms Linking Stimulant Use and HIV",

Dr. Carrico will be discussing the bidirectional neuroimmune pathways linking co-occurring stimulant use and HIV.
See the official flier [here](#).



Dr. Carrico is a clinical-health psychologist with expertise in the interdisciplinary field of psychoneuroimmunology, which examines the bi-directional connections between the central nervous system and immune system. In his clinical and biobehavioral research program, Dr. Carrico seeks to catalyze the development of comprehensive approaches to address a resurgent epidemic of methamphetamine use that is undermining the benefits of biomedical approaches to HIV prevention in sexual minority men.

[Register](#)



January 22nd-28th is Privacy Week at GW

The GW Privacy Office aims to inspire dialogue and encourage GW community members to own their privacy responsibilities and create a culture of privacy. **Data Privacy Day** is a global recognition event for data privacy awareness and education, celebrated internationally, every year, on **January 28**. Join the upcoming virtual workshop "**Personal Data is Valuable, Let's All Protect It!**" to learn more about the steps you can take within your GW role, to respect the privacy of our community members and protect their data.

[Register](#)



Funding Opportunities



Research Partnership Opportunity with the EPA Office of Enforcement and Compliance Assurance

Deadline: Open until filled

The EPA OECA seeks to address pollution problems that affect American communities through provision of compliance assistance and through enforcement. To improve efforts to target the most serious **water, air, and chemical hazards**, the OECA is undertaking an initiative to build a national, evidence-based program designed to achieve higher levels of compliance and resulting environmental improvements through EPA's compliance and enforcement activities. This research opportunity was developed to gain clarity about the root causes that underlie municipal noncompliance and to render agency interventions (enforcement, technical assistance, etc.).

Potential projects might investigate

- what the most common drivers of municipal noncompliance are and what the EPA can do improve compliance where these drivers are active
- the relationship between specific causes of noncompliance and the success or failure of an enforcement/compliance intervention to produce compliance or sustained compliance

Read more details about deliverables, funding, and expectations [here](#).



HFSP CALL FOR LETTERS OF INTENT 2024

Deadline: March 30, 2023

For scientists of disciplines **outside** of the traditional life sciences such as biophysics,

chemistry, computational biology, computer science, engineering, mathematics, nanoscience or physics:

Research grants are provided for teams of scientists from different countries who wish to combine their expertise in innovative approaches to questions that could not be answered by individual laboratories. Preliminary results are not required and applicants are expected to develop new lines of research through the research collaboration.

Successful applications will entail risk and aim to develop novel lines of research different from the applicants' ongoing work. To stimulate novel, daring ideas and innovative approaches, the presentation of preliminary results is not expected in HFSP research grant applications.

Two types of Grants are available: Research Grants – Early Career and Research Grants – Program:

Research Grants - Early Career*

All team members are expected to direct a research group (however small) and must have a doctoral degree (PhD, MD or equivalent). They must be in a position to initiate and direct their own independent lines of research. The HFSP award is not intended to create scientific independence, this is a decision of the research institute prior to the application.

Research Grants - Program

Awarded to teams of independent researchers at any stage of their careers. The research team is expected to develop new lines of research through the collaboration. Applications including independent investigators early in their careers are encouraged.

[Read more here.](#)



Call For Submissions Intramural Funding Opportunities (FY24):

University Facilitating Fund (UFF):

Deadline: 12:00 pm (noon) on Tuesday, January 31, 2023

The goal of the University Facilitating Fund is to foster the creation of new research projects and scholarly activities that encourage application to externally funded opportunities, bring external recognition to the PI and university and/or demonstrate significant impact to the field of which it belongs. New this year, applicants should outline how diversity is addressed in the proposed project.

Requirements: Applicants must be regular full-time university faculty who are continuing in service at the university the following academic year. The PI must be in a school other than GW Law, SMHS or GWSPH. *Faculty in SMHS, GWSPH and Law may participate, but are not eligible to serve as the PI of a UFF proposal.*

- UFF awards range from \$5,000-\$20,000 but are typically less than \$15,000.
- **Full proposals are due by 12:00 pm (noon) on Tuesday, January 31, 2023.**
- Proposals must be submitted via [OVPR's InfoReady portal](#).
- More details about UFF are available on the [OVPR website](#) and in [InfoReady](#).

Read more at <https://research.gwu.edu/university-facilitating-fund>

[Start UFF Application with InfoReady](#)

Cross-Disciplinary Research Fund (CDRF):

Deadline: 12:00 pm (noon) on Tuesday, February 14, 2023

The goal of the Cross-Disciplinary Research Fund (CDRF) is to establish collaborative research partnerships within chartered centers and institutes or between **two or more diverse disciplines** that encourage strong applications to externally funded opportunities. New this year, applicants should outline how diversity is addressed in the proposed project.

- CDRF awards provide up to \$50,000 per year with the opportunity for a second year of competitive renewal funding.
- **Full proposals are due by 12:00 pm (noon) on Tuesday, February 14, 2023.**
- Full proposals must be submitted via [OVPR's InfoReady portal](#).
- More details about the CDRF are available on the [OVPR website](#) and in [InfoReady](#).

Read more at <https://research.gwu.edu/cross-disciplinary-research-fund>

January Deadlines

Continuous Deadlines

💡 Pod 2 Team Spotlight 💡 Erin Green

Erin Green joined GW and the Department of Global Health in 2019. She then transitioned to Pod 2 in August 2020. She is now a Research Program Manager on the Pod's Green Team providing pre- and post-award support. Before joining GWSPH Erin worked in the pre- and post-award research administration at Tufts Medical Center and was a research coordinator at Children's National Medical Center.

We appreciate the ongoing commitment and support of research administration from Pod 2.

Thank you for your hard work!

Research Resources



Important Message for NIH funded researchers!

The NIH has issued a final **Policy for Data Management and Sharing** (DMS Policy) to promote the management and sharing of scientific data generated from NIH-funded or conducted research. The NIH DMS Policy applies to all NIH funding mechanisms except training grants and fellowships.

This policy allows direct costs to be allocated in the budget to support the proposed data management and sharing plan activities.

For NIH proposal submissions due on and after January 25, 2023, applicants will be required to submit a Data Management and Sharing (DMS) Plan describing how researchers will manage scientific data generated and a budget including DMS direct costs with justified limitations or exceptions. For more information, [click here](#).

Make the Most of Your Researcher Profiles

Let the Himmelfarb Library help you with the new Researcher Profile Audit Service! Click [here](#) to get started or see a list of **quick tips** for improving your Google Scholar, Scopus, and Web of Science Profiles.



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