OFFICE OF RESEARCH EXCELLENCE FEBRUARY 8, 2023

# **Research Brief**

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

Dear Colleagues,

As we observe Black History Month this February, it is important that we honor the struggles and strides of African American changemakers by learning Black history, and amplifying Black voices of the past and present. The contributions of Black Americans are woven into not only American, but worldwide history; and they prevail in modern ideas, innovations, and culture. Too often however, these contributions are left out of history books, and legacies are forgotten; and by using this month as an opportunity to share Black stories and history, their legacies can live on.

I encourage all of us to use this learning around Black History Month from here in the United States and around the world, to inform our work, studies and research. It is this knowledge that can connect our inquiry to the hope for a more just and healthy future.

With reverence,

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#### Adnan Hyder, MD MPH PhD

Senior Associate Dean for Research Professor of Global Health Milken Institute School of Public Health

# Lectures & Events



The GW Privacy Office is hosting webinars in February and March to help the GW community learn more about privacy laws and regulations. On
February 14th, 2pm-3pm ET, there will be a virtual FERPA workshop (Q&A) for GW staff and faculty. This workshop will address FERPA basics and



may be shared, and discusses some of the applicable exceptions to the

FERPA requirement for consent.

**Register Here** 

SEAS ADR Distinguished Seminar II: "Role of Nuclear Hormone Receptors in Regulation of Lipid and Bile Acid Metabolism, Mitochondrial Function, Inflammation and Fibrosis"

Feb 13, 11:00 am -12:00pm (Lehman Auditorium B1220)

Join Dr. Moshe Levi of Georgetown University Medical Center in the SEAS ADR Distinguished Seminar II for his talk on the "Role of Nuclear Hormone Receptors in Regulation of Lipid and Bile Acid Metabolism, Mitochondrial Function, Inflammation and Fibrosis". Moshe serves as the Chair of the Board of the American Physician Scientist Association (APSA), an organization of MD/Ph.D. students and scientists; and he is President of the Kern Lipid Organization. In 2013, he was appointed a member of the Board of Scientific Counselors for the NIH's National Institute of Diabetes and Digestive and Kidney Diseases and recently concluded his service as its chair. Moshe is a fellow of the American Heart Association, the American Physiology Society, and the American Society of Nephrology.

# EONDATION B R O C H E R

### Brocher Foundation Panel Discussion: Healthy, Wealthy, and Wise: The Ethics of Benefit-Cost Analysis

February 23, 2023 5 pm Geneva time / 11 am US Eastern time / 4 pm London time

The Brocher Fondation will be hosting an online panel "Healthy, Wealthy, and Wise: The Ethics of Benefit-Cost Analysis" on February 23, 2023. The virtual discussion will explore the ethical dimensions of conventional benefit-cost analysis and alternatives such as the use of subjective wellbeing ("happiness") units and social welfare functions. It will also include pragmatic issues related to applying these approaches to evaluate and prioritize risk reduction policies.

Speakers: Matthew Adler (Duke), Christian Krekel (London School of Economics), Ole F . Norheim (University of Bergen), Lisa A. Robinson (Harvard T.H. Chan School of Public Health) and Sally Davies, editor of Aeon magazine (moderator).

For more information about the event and to register, click here.

#### **WOW Talk**

#### Wednesday February 15th 4:00pm SEH

The WOW Talk (What's Our Work) Series brings together colleagues and students from across GW's multifaceted research community—to present new research and share ideas. These short talks (15 minutes each) are designed to introduce members of the GW community to current and exciting research projects, to initiate discussion, collaborate, share expertise, and to promote research performed by the GW community.

These talks are an opportunity to gain awareness of the different kinds of important work being done at GW, and can open the door for future collaboration opportunities.

The session will be themed around GW's international research activities. Speakers will include **Catherine Arsenault** of Public Health, addressing "Covid Under-Vaccination in the US, Italy and Mexico: Preliminary Findings From Nationally Representative Surveys" and **Alexander van der Horst** from CCAS who will speak about, "ThunderKATs Going Strong: Studying Cosmic Fireworks with MeerKAT".

Students are welcome to attend.



#### Export Controls + Conflicts of Interest February 23, 2023 2:00-3:30 PM ET

Join the Office of Research Integrity for their virtual Responsible Conduct of Research (RCR) monthly series talk. Hear from Kristen Schwendinger, Compliance Officer, and Cledwyn Jones, Sr. Research Compliance Associate for Export Controls as they review GW's policies on Conflicts of Interests and Export Controls. Dive into best practices and case studies to provide applicable insights to support your work. Learn More and Register

### Webcast: National Advisory Council for Human Genome Research Meeting

February 13, 2023 @ 11:30 a.m.-6:00 p.m. ET

During this afternoon long open session webcast, the National Advisory Council for Human Genome Research (NACHGR) will discuss a range of issues relating to NHGRI, with particular emphasis on our Extramural Research Program. Hear from various members of the council such as

Lorjetta Schools, Program Specialist in NHGRI's Training, Diversity and Health Equity Office, presenting the Outstanding Awards for Diversity, Equity, Inclusion, and Accessibility (DEIA) in the Genomics Workforce.

To view the live webcast, click on the link that will appear on the home page of **genome.gov** on Monday or go to the NHGRI GenomeTV web page at **genome.gov/video/genome-tvlive**. The first portion of the open session, which will feature my Director's Report, will also be streamed live on my Twitter account **@NHGRI\_Director**.

For more information about the meeting, click here.





#### APPLY NOW TO BECOME A FELLOW OF THE NIDA-FUNDED HIV AND DRUG ABUSE PREVENTION RESEARCH ETHICS TRAINING INSTITUTE July 9th-17th, 2023

Deadline: February 15, 2023

-Attend two summer training programs with fully funded travel and lodging: July 9-17, 2023: In-Person (New York City) TBD 2024: In-Person (New York City) -Receive a \$30,000 grant to conduct a mentored research study that will contribute to evidence-based HIV & drug use research ethics practice -Join an international network of scholars examining current challenges in HIV & drug

#### abuse research ethics

Eligibility:

Applicants must have (a) a medical or doctoral degree in social, behavioral, public health or related fields, (b) demonstrated scholarship in HIV and/or drug abuse prevention research; (c) must be early career; and (d) meet requirements to apply for NIH funding, but have not yet received an R01 (Career Development K awards are acceptable).

How to Apply:

Visit fordham.edu/RETIapply to see the application requirements and form. Feel free to contact Celia Fisher at ethicsinst@fordham.edu for more information. see full flier here

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National Institute of Environmental Health Sciences Your Environment. Your Health.

#### Addressing the Impact of Structural Racism and Discrimination on Minority Health and Health Disparities

#### Deadline: March 24, 2023

In line with their 2018-2023 Strategic Plan and participation in PAR-23-112, the NIEHS is launching an initiative that will focus on intervention research that mitigates or prevents the impacts of environmental exposures on communities due to structural racism and discrimination (SRD). Some of these exposures include industrial and manufacturing byproducts, metals, pesticides, herbicides, air pollutants and other inhaled toxicants, particulates, and more. Applications focusing on **community engaged approaches that encourage equity**, and demonstrate **collaborative (i.e., community-academic partnerships) interventions that address the health effects of SRD** across multiple populations with environmental health disparities will be prioritized. **Areas of specific interest include but are not limited to:** 

- Interventions that prevent or mitigate single or combined environmentalInterventions that prevent or mitigate single or combined environmental exposures disproportionately affecting the health of one or more communities impacted by environmental racism
- Interventions that address the disproportionate health impacts of exposures due to climate change, extreme weather and natural or human caused disasters on communities affected by environmental racism
- Interventions that prevent or mitigate disproportionate exposures in the built environment (e.g., mold or lead in housing, lack of greenspace) attributed to systemic neighborhood disinvestment
- · Interventions that address the role of environmental racism in occupational exposures
- Interventions that promote the resiliency of communities experiencing environmental racism

For more information and to apply, click here.

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#### GW-American Cancer Society Institutional Research Grant (ACS IRG) Pilot Award Request for Applications (RFA)

Deadlines:

March 15, 2023 Application Due

April 15, 2023 Earliest Award Decision Date

#### July 1, 2023 Pilot Project Start Date

The George Washington Cancer Center (GWCC), along with the GWCC Katzen

Cancer Research Fund, is aiming to provide seed money for newly independent

investigators to initiate cancer research projects that lead to subsequent grant-

funded programs. Each year, a non-renewable pilot grant of up to \$60,000 each is

#### awarded to 3 beginning investigators who

have not yet achieved independent funding at the national level.

#### **Eligibility:**

Applicants should be Assistant Professors (or equivalent)

with faculty appointments of six years or less, who are eligible to apply for independent

national competitive (peer-reviewed) research grants, but who currently do not hold such funding. • Postdoctoral/clinical fellows, professors or associate professors are not eligible. • At the time of the award, applicants must hold a regular GW faculty appointment, although they may be based at GW, Children's National or the

DC Veteran's Administration.

· Applicants are not required to be United States citizens but

must hold a visa that will allow him or her to remain in the U.S. long enough to complete the IRG pilot project.

Please note: Investigators already receiving support from the National Institutes of Health (NIH), National Science Foundation (NSF), American Cancer Society (ACS) or other major organizations are not eligible. Holders of career development awards, such as the NIH K series (except K99/R00)

are eligible.

For more information, contact Pesha Rubinstein (pesha.rubinstein@gwu.edu). see full flier here

**Apply Here** 

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National Institute of Allergy and Infectious Diseases

#### **APP Antiviral Research Call for Submissions**

#### **Deadline: Continuous**

In order to accelerate the discovery, development and manufacturing of antiviral medicines, the NIH is awarding \$12 million in funding for antiviral therapeutic development. The Antiviral Program for Pandemics (APP) is now accepting submissions for product development contracts that aim to accelerate the discovery, development and manufacturing of antiviral medicines. Funding will support antiviral candidates from late-stage preclinical studies through investigational new drug application-enabling activities and clinical testing. New product development contracts include **Optimization of Broad-Spectrum Filovirus Inhibitors that Target Viral Glycoprotein, Development of a Novel 2-Pyrimidone (SRI-42718) as a Potent Inhibitor of Chikungunya Virus Infection and Disease, and Development of an Orally
Available Antiviral Drug for Yellow Fever. For more information on requirements and how to apply, click here.** 

#### Funding Recognizing Excellence in DEIA Mentorship

#### Deadline: February 17, 2023 5PM

The NIH formally announces the reissue of COWSD-led NOSI (Notice of Special Interest) Administrative Supplements to Recognize Excellence in Diversity, Equity, Inclusion, and Accessibility (DEIA) Mentorship. The aim of this funding is to support scientists who have demonstrated compelling commitments and contributions to mentorship and enhancing diversity, equity, inclusion, and accessibility (DEIA) in the biomedical sciences. Applications are limited to 1-year for **Highly Resourced Institutions** (HRIs) and up to 2 years (\$250,000 for each year; potentially up to \$500,000 total) for **Limited-Resourced Institutions** (LRIs). Prospective applicants are encouraged to join **a webinar on Monday, December 12, from 1:30–3:00 p.m.** to receive an overview of the funding and address ay questions. For details about submission requirements, **click here**.



#### American Medical Association (AMA) Externally Commissioned Book Call for Authors

#### Documents due: March 31, 2023

In line with their focus on reimagining the future of health equity and racial justice in medical education, the AMA is inviting authors to contribute book chapters that reimagine medical education in the U.S.—with a focus on social justice. Individuals will submit a 500-word paragraph describing your idea for reimagining medical education, a demographic form, and a short CV (Limited to 4-pages, essential items include publications, presentations and other scholarly work) to apply. Groups such as minority individuals, those impacted by ableism, premedical and undergraduate medical students, K-20 educators and researchers who focus specifically on STEM, and others are encouraged to apply. For the full announcement, and how to apply, click **here**.

**February Deadlines** 

**Continuous Deadlines** 

## Pod 2 Team Spotlight 🖓

#### Eva Lee

Eva joined Pod 2 in December of 2022 as a member of the Yellow Team. In her role as Research Program Associate, she will support pre-award and post-award activities for the Fitzhugh Mullan Institute for Health Workforce Equity. A recent MPH graduate of GW's School of Public Health, Eva worked with GW's Campus COVID-19 Support Team prior to joining Pod 2. Eva served as an Equal Opportunity Specialist/Investigator for 16 years with the U.S. Department of Health and Human Services Office for Civil Rights before joining GW in 2022.

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

Thank you for your hard work!

# Research **Resources**

**GW COVID UPDATES: GW Campus Advisory-** this resource includes the latest university guidance for COVID-19. Human Subjects Research during COVID-19 Pandemic - this resources includes updated guidance from GW on research involving human subjects





REDCap is available for current GW faculty, staff, students, and affiliates after completing the GW RedCap Online Training.

#### **REDCap (Research Electronic Data Capture) is a**

secure web application for building and managing online surveys and databases. REDCap can be used to collect virtually any type of data, enables rapid project development, provides users with complete autonomy and control of a project, and direct exports to common statistical packages.

Visit the website for more information.

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