

Research Brief

Message from the Senior Associate Dean for Research

Dear Colleagues,

I hope you have all been well. This summer four GWSPH researchers were awarded the Spring 2022 GWSPH Research Innovation award. This award is given to encourage innovation and creativity in public health research with the goal of supporting research initiatives aimed at generating extramural grant funding. The four recipients are:

Dr. Ali Moghtaderi

Department of Health Policy and Management

COVID-19 Pandemic and Childhood Immunization: Direct and Spillover Effect

Dr. Nino Paichadze

Department of Global Health

Commercial Determinants of Health and Noncommunicable Diseases Inequity in Mali

Dr. Adam Richards

Department of Global Health

A case for developing an integrated intervention to screen for and treat multiple cardiovascular disease risk factors among internally displaced people in Eastern Myanmar

Dr. Allison Sylvetsky

Department of Exercise & Nutrition Sciences

Developing and Refining DC-SIPS: Decreasing Children's Sugar Intake through Pediatricians and Social Marketing

Congratulations to the recipients who will be recognized at the Faculty Assembly.

Please continue to excel in your research endeavors and be on the lookout for more opportunities for such pilot awards in our future letters. If you have any questions or you need assistance, please email us at gwsphresearch@gwu.edu.

With warmest regards,

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

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Research Project Highlight

Improving Breastfeeding Outcomes Among African-American/Black Mothers Through Evidence-Based Health Behavior Communication

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**Dr. Douglas Evans,
Professor of Prevention
and Community Health
& Global Health, GWU**

We would like to highlight and congratulate Dr. Douglas Evans on being awarded an NIH grant for research that assesses the effectiveness of behavior change communication on breastfeeding outcomes of African-American/Black mothers. Failure to initiate breastfeeding within the first 6 months can result in morbidity for both new mothers and their infants. AA/B women have the lowest rates of breastfeeding and exclusive breastfeeding rates compared to other groups in the U.S. In a multi-PI SBIR Direct Phase II project, Dr. Evans, in collaboration with a group of PIs, will continue development of the KULEA-NET platform. KULEA-NET provides an evidence-based mHealth intervention that conveys behavior change communication through text messages and a mobile application. This health communication strategy provides comprehensive support to AA/B breast-feeding mothers. In the next phase of this project, they plan to expand KULEA-NET and assess both the efficacy of the platform as well as breastfeeding outcomes.

We are proud of our Research!

 **Funding Opportunities**



Equity in Postpartum Support RFP

**Application Deadline:
October 30, 2022 11:59 ET**

The New Jersey Birth Equity Funders Alliance is committed to improving maternal and infant health outcomes and achieving birth equity in New Jersey. Postpartum support for new mothers is critical. That is why the Community Advisory Committee is launching a request for proposals, granting an initial \$125,000 funding pool for to help build New Jersey's postpartum support and resources. Applications for the first round are due by October 30, 2022, and the second round, November 12, 2022. To read about priorities for funding, grant amount/funding levels, and eligibility, [click here](#).



Robert Wood Johnson Foundation

RWJF Health Policy Fellowship

Application Deadline:

November 07, 2022 3:00p.m. ET

Are you a mid career health professional or behavioral/social scientist with an interest in health and healthcare policy? The Robert Wood Johnson foundation is calling for applications for the RWJF Health Policy Fellows program. This program provides a comprehensive learning experience at the intersection of health, science, and policy in Washington, D.C. Fellows would have the chance to participate in policy processes at the federal level. Tasks include helping to develop legislative or regulatory proposals, organizing hearings, providing staff support for the House-Senate conferences, and more. Applicants must have earned an advanced degree in one of the following disciplines: medicine; nursing; public health; allied health professions; biomedical sciences; dentistry; economics or other social sciences; health services organization and administration; social and behavioral health; or law. Please note that the fellowship would require a full-time commitment with a minimum of 12-months residence in Washington, D.C. For more details on the eligibility requirements, key dates, and more, [click here](#).

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October Deadlines

Continuous Deadlines

Lectures & Events



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Achieving Impact in the Clinic with Innovative Medicine: an Entrepreneurial GW Academic Clinician's Experience

Friday November 4, 2022

12:00-1:00 pm

643 Ross Hall

The GW Technology Commercialization Office and the GW School of Medicine and Health Sciences will be hosting an in-person discussion with lunch Friday 11/04, 12:00-1:00pm. Hear from Lakhmir 'Mink' Chawla, MD about critical actions he took and lessons learned that enabled his innovative research to reach across the country. Also hear from Quan Nguyen, JD, MS about key legal implications of interest to medical innovators.

SMHS and non-SMHS faculty register here: [RSVP for building access Flier](#)



Lakhmir 'Mink' Chawla, MD
Chief Medical Officer, Silver Creek Pharmaceuticals
Former Professor of Medicine, The George Washington University
Former Chief Medical Officer, La Jolla Pharmaceutical Co.

While practicing critical care medicine with the GW Medical Faculty Associates, former GW professor, Lakhmir 'Mink' Chawla, MD, invented methods of using angiotensin II to increase blood pressure in adults with septic or other distributive shock. He then led the development of GIAPREZA (angiotensin II) through FDA and EMA approval as CMO of GW licensee, La Jolla Pharmaceutical Co.



Quan Nguyen, JD, MS
Partner, Nguyen Tarbet, LLC

Attorney and angel investor, Quan Nguyen, JD, MS, supports universities, large and small businesses, investors and entrepreneurs in intellectual property matters. He helps obtain patents and execute due diligence for investments reliant on patent protection. He is also an active angel investor himself.



Pod Spotlight

Meet our Pod 2 Team Member of the Week:

Maggie Hacker



Maggie joined George Washington University in 2019 to support the Exercise and Nutrition Science Department regarding grant management. Upon creation of the POD, Maggie continued to support the EXNS Department for almost another year before moving over to support the Mullan Institute. She enjoys seeing research projects form throughout the life cycle from proposal to close out, with all of the hiccups along the way.

We are proud to have her as part of our team!

Research Resources



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.

Early Career Reviewer (ECR) Program: The NIH Offers an Opportunity for Early Career Faculty to join and to take part in the Grant Review Process and to Gain Insights for their Own Applications.



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

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