

The logo for the University of Maryland (UMD) is displayed in yellow text on a red rectangular background.

FUNDING ALERT

Notes

1. Weekly opt-in funding alert provided by the UMD-College Park Division of Research and [SSTI](#). Please feel free to forward this alert to colleagues.
2. If you have been forwarded this email and would like to receive this alert on a weekly basis, please fill out the following form: <http://go.umd.edu/fundingalert>.

SSTI (August 2)

New Funding Opportunities for TBED

National Science Foundation

Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science

INCLUDES is to catalyze the STEM enterprise to work collaboratively for inclusive change, resulting in a STEM workforce that reflects the diversity of the Nation's population. More specifically, NSF INCLUDES seeks to motivate and accelerate collaborative infrastructure building to advance equity and sustain systemic change to broaden participation in STEM fields at scale. Significant advancement in the inclusion of groups that have historically been excluded from or under-served in STEM will result in a new generation of STEM talent and leadership to secure the Nation's future and long-term economic competitiveness. Currently, NSF seeks proposals to support five types of projects that connect and contribute to the INCLUDES National Network:

- Design and Development Launch Pilots,
- Collaborative Change Consortia,
- Alliances,
- Network Connectors, and
- Conferences.

All NSF INCLUDES funded projects must operationalize five design elements of collaborative infrastructure - (1) shared vision, (2) partnerships, (3) goals and metrics, (4) leadership and communication, and (5) expansion, sustainability, and scale - to create systemic change that

will lead to the substantially broadened participation of individuals from historically excluded and undeserved groups in STEM.

Awards:

Up to 15 awards across all 5 types of projects from a total pool of \$5.5 million.

Eligibility:

Unrestricted domestically, with the exception of individuals.

Deadline:

10/25/2022

AwardsID(s):

NSF 22-622

Links:

<https://www.nsf.gov/pubs/2022/nsf22622/nsf22622.htm>

New Federal R&D Funding Opportunities

Department of Commerce

Ocean Technology Transition Project

NOAA seeking to fund projects, subject to the availability of funds, which advance new or existing technology-based solutions that address long standing and emerging coastal observing, product development, and data management challenges. The projects will be focused on those technologies for which there are demonstrated operators who commit to integrated, long term use of those technologies and open data sharing. To increase observational and technical capabilities we need smart investments to innovate sensors, data management, decision support products, and other technical capabilities that will improve our ability to monitor and forecast environmental conditions with greater efficiency. Funding will be targeted to technologies that are sufficiently mature for long term operations.

Awards:

Up to 5 awards from pool of \$7.5 million.

Eligibility:

institutions of higher education, nonprofits, for-profits, and state, local and tribal governments.

Deadline:

01/17/2023

AwardsID(s):

NOAA-NOS-IOOS-2023-200749

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342720>

Department of Defense

Muons for Science and Security

The Defense Advanced Research Projects Agency invites innovative research proposals for a directional source of muons produced at relevant energies and in sufficient quantities to support demonstrations of national security and scientific applications. Proposed research shall investigate the generation of directional muon beams with 10 GeV to 100 GeV energies and produce 10^6 to 10^8 muons, while showing a clear path to a practical design for a transportable system. The utility of muons for varied national security and scientific applications has been researched for many years, effectively since their discovery as a constituent of cosmic-ray particle “showers” in 1936.¹ However, no practical, active sources of muons currently exist due to the high energies required to create them. Proposals should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice. Mandatory abstracts are due Aug 12.

Awards:

Multiple awards are anticipated.

Eligibility:

Unrestricted

Deadline:

08/12/2022

AwardsID(s):

HR001122S0049

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342816>

Department of Energy

Carbon Ore Processing

The National Energy Technology Laboratory seeks proposals regarding the production of an entire spectrum of coal-derived products from coal and coal wastes (coal wastes are defined as the carbonaceous solid portion of waste resulting from the cleaning of coal). Coal’s and coal waste’s unique structure and composition make it well suited as a feedstock for various carbon products such as building materials, carbon fibers, carbon foams, and carbon nano-materials. Potential funding is distributed across two different areas of interest, covering the entire value spectrum from high value through high volume:

1. high value coal and coal waste derived solid carbon materials such as graphene, quantum dots, graphitizable foams/fibers, and more.
2. carbon-metal composites that offer the potential for superior technical and economic performance, particularly in electromechanical applications.

A cost-share matching 25% is required of the federal, two-year award from the successful applicants.

Awards:

Six awards from pool of \$6 million across both topics of interest

Eligibility:

Unrestricted

Deadline:

10/06/2022

AwardsID(s):

DE-FOA-0002620

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342814>

Geothermal Energy from Oil and gas Demonstrated Engineering

The DOE Golden Field Office invites proposals to select an organization to lead the effort to create a consortium to bring together the domestic geothermal industry and oil and gas industries. The two industries share significant technological commonalities that make them attractive to work together via a consortium model. The successful applicant will facilitate establishment of a research consortium, foster collaboration and attract diverse organizations (operators, service companies, universities, national labs, etc.), and run research and development solicitations to achieve the goals of DOE-GeoTherma Office on leveraging the oil and gas industry to advance geothermal energy. The selected consortium leader will receive up to \$10 million; an additional \$155 million will be distributed through the consortium for R&D.

Awards:

A single award is anticipated involving \$165 million.

Eligibility:

Unrestricted

Deadline:

10/28/2022

AwardsID(s):

DE-FOA-0002776

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342789>

Department of Health and Human Services**Biology of Bladder Cancer**

The National Cancer Institute encourages applications that investigate the biology and underlying mechanisms of bladder cancer. While recent progress has been made in the molecular profiling of bladder cancers and identification of mutated genes, relatively little is known regarding the molecular mechanisms driving initiation, progression and malignancy of bladder cancer. Furthermore, our understanding of the biological processes of the normal bladder at the molecular, cell and organ levels is limited. Eleven potential areas of interest for proposals are listed in the announcements. The stage of the proposed research should be used to determine which of two related funding opportunities is more appropriate:

Research (R01) Grants: Application/award budgets are not limited. The application for this opportunity is due October 5th, 2022. Please see the link below for PAR-22-218.

Exploratory/Developmental grants: This opportunity is offering \$200,000 to fund multiple awards. The application for this opportunity is due October 16th, 2022. See PAR-22-219 below.

Eligibility:

Unrestricted

AwardsID(s):

PAR-22-218, PAR-22-219

Links:

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-218.html>, <https://grants.nih.gov/grants/guide/pa-files/PAR-22-219.html>

Cellular and Molecular Mechanisms of Prion-Like Aggregate Seeding, Propagation, and Neurotoxicity in AD/ADRD

National Institute of Neurological Disorders and Stroke invites applications that propose mechanistic studies in animal, cell culture, and/or human tissue models to elucidate the mechanisms by which prion-like processes in AD/ADRD are initiated, propagated, and ultimately lead to neurodegeneration and circuit dysfunction. The goal of this initiative is also to promote studies that increase our understanding of the downstream mechanisms that trigger neurotoxicity, pathological and circuit changes in the brain. While recent studies have focused on how prion-like misfolding of ADRD-relevant aggregates occurs at the structural level, comparatively little is known about the molecular mechanisms and cell biology that drive these events and their downstream consequences.

Awards:

up to 5 awards from a pool of \$3.75 million

Eligibility:

Unrestricted

Deadline:

10/24/2022

AwardsID(s):

PAR-23-023

Links:

<https://grants.nih.gov/grants/guide/pa-files/PAR-23-023.html>

Coordinating Center for the NICHD Population Dynamics Centers Research Infrastructure Program FY 2023

The Eunice Kennedy Shriver National Institute of Child Health and Human Development invites applications to support a coordinating center for the NICHD Population Dynamics Centers Research Infrastructure Programs. There are two primary objectives for the center: 1) To improve the translation and dissemination of significant peer-reviewed findings,

methods, and perspectives from population dynamics research to multiple audiences, including population dynamics scientists, other scientists, and non-scientists such as policy makers, program directors, practitioners, educators, and students; and 2) To improve coordination and cooperation across the PDRIP to enhance the productivity and scientific impact of the PDRIP and of population dynamics research overall.

Awards:

1 award of \$162,000

Eligibility:

Unrestricted Domestically

Deadline:

12/02/2022

AwardsID(s):

RFA-HD-23-027

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-HD-23-027.html>

Geroscience Course

The National Institute on Aging invites applications to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. This opportunity supports creative educational activities with a primary focus on courses for skills development aimed at enhancing and expanding the development of more broadly trained scientists in geroscience, which is inherently interdisciplinary. As geroscience is a relatively recent concept, courses that enhance the education of "geroscientists" and key stakeholders are requested under this opportunity. Applications must include a Recruitment Plan to Enhance Diversity. The plan should describe steps that will be pursued to recruit in all levels of the program (leadership, course presenters, audience) prospective participants from diverse backgrounds, including those from underrepresented groups.

Awards:

\$250,000 to fund multiple awards

Eligibility:

Unrestricted Domestically

Deadline:

10/21/2022

AwardsID(s):

PAR-22-214

Links:

<https://grants.nih.gov/grants/guide/pa-files/PAR-22-214.html>

HEAL Initiative: Research Studies to Develop and Implement Interventions to Prevent Opioid Misuse in Community Health Centers

The National Institute on Drug Abuse seeks to establish the evidence base for interventions that can effectively prevent opioid and other substance misuse in community health centers (CHCs), a setting which serves populations at increased risk for substance misuse. Research will be supported through exploratory/developmental phase awards (R61/R33) that may not exceed 5 years, allocating up to two years of funding for development of the project and up to four years for a full test of the research aims. This initiative seeks research that will ultimately enhance the capacity of CHCs to screen patients for opioid and substance use risk and refer them to or provide opioid and other substance use prevention services. The two areas of research interest are studies to: 1) develop and test new or adapted interventions to prevent opioid misuse among patients served by community health centers (CHCs), and/or 2) develop and test implementation strategies for screening and referral to preventive interventions for misuse of opioids and other substances among patients served by CHCs.

Awards:

5-7 awards are anticipated from a pool of \$5.25 million

Eligibility:

Unrestricted Domestically

Deadline:

11/08/2022

AwardsID(s):

RFA-DA-23-048

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-048.html>

HEAL Initiative: Therapeutics Development for Opioid Use Disorder in Patients with Co-occurring Mental Disorders

The National Institute on Drug Abuse invites applications to support the development of new therapeutic approaches for individuals with Opioid Use Disorder (OUD) and co-occurring mental disorders (COMD). Research applications may include the development of new chemical entities, new lead compounds, repurposed marketed medications, new formulations of existing medications, new behavioral therapies, therapeutic devices, and digital therapeutics. The objectives of this funding opportunity announcement are to support preclinical, translational, and clinical research to (1) discover and develop novel medications for the treatment of comorbid OUD/COMD; (2) expand the usage or repurpose existing medications for the treatment of comorbid OUD/COMD; (3) evaluate new formulations of existing medications (4) develop new, or integrate existing, devices and digital therapeutics for the treatment of OUD/COMD subjects, (5) develop and evaluate new behavioral therapies for comorbid OUD/COMD. It is expected that *NIH HEAL Initiative* recipients will cooperate and coordinate their activities after awards are made by participating in Program Director/Principal Investigator (PD/PI) meetings, including an annual HEAL Investigators Meeting, as well as other activities.

Awards:

5 awards from a pool of \$1.5 million

Eligibility:

Unrestricted Domestically

Deadline:

02/02/2023

AwardsID(s):

RFA-DA-23-049

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DA-23-049.html>

Helping to Accelerate Research Potential

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications to complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. The main objective of the program is to provide opportunities and mentorship for current NIDDK grantees, especially postdoctoral scholars and junior faculty from diverse backgrounds, to enhance their skills in areas that are critical for establishing and maintaining successful independent academic research careers.

Awards:

5 awards from a pool of \$875,000

Eligibility:

Unrestricted Domestically

Deadline:

11/30/2022

AwardsID(s):

RFA-DK-22-002

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-002.html>

Integrated Physiology of Exocrine and Endocrine Pancreas in Type 1 Diabetes

The National Institute of Diabetes and Digestive and Kidney Diseases invites applications from multi-disciplinary teams to examine interactions between exocrine and endocrine pancreas to support the study of T1D. The purpose of this opportunity is to encourage integrated study of the whole pancreas to enable characterization of direct and indirect crosstalk between exocrine and endocrine compartments, and identification of the mechanisms by which that crosstalk occurs and can be disrupted in T1D and other forms of diabetes. Development of assays or platforms to allow for broader investigation into these questions could also be supported.

Awards:

3-4 awards from a pool of \$2 million

Eligibility:

Unrestricted Domestically

Deadline:

02/21/2023

AwardsID(s):

RFA-DK-22-022

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-022.html>

Interventions that Address Structural Racism to Reduce Kidney Health Disparities

Multiple NIH Institutes invite applications to support **Intervention Sites** that will work collaboratively with a Research Coordinating Center (RCC) in a Consortium to develop and test meaningful interventions that aim to dismantle or mitigate the effects of structural racism to reduce kidney health disparities. Separate funding mechanisms must be used for research projects within the consortium and for the RCC:

- **Research:** Studies proposed by the successful applicants may be substantially revised prior to being undertaken by the Consortium, including the potential of harmonizing intervention components and data collection measures across Intervention Sites. Interested parties should use the link below for RFA-DK-22-014.
- The specific activities of the **Research Coordinating Center (RCC)** will include 1) providing organization, management, and administrative support of Consortium activities; 2) providing research coordination, data management and data analyses for Consortium studies; and 3) fostering research collaborations and helping to build a community of investigators with skills to develop, implement, and disseminate effective, scalable, and sustainable interventions that address the structural drivers of kidney health disparities. See RFA-DK-215 for more information.

Awards:

\$4.85 million to fund 6 research sites and 1 Research Coordinating Center

Eligibility:

Unrestricted Domestically

Deadline:

11/17/2022

AwardsID(s):

RFA-DK-22-014, RFA-DK-22-015

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-014.html>, <https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-22-015.html>

NCI Outstanding Investigator Award

The National Cancer Institute invites grant applications for the Outstanding Investigator Award (R35) in any area of cancer research. The award is intended to allow investigators the opportunity to take greater risks, be more adventurous in their lines of inquiry, or take the time to develop new techniques. The research projects should break new ground or extend previous discoveries toward new directions or applications that may lead to a breakthrough that will advance biomedical, behavioral, or clinical cancer research.

Awards:

17 awards from a pool of \$17 million

Eligibility:

Unrestricted Domestically

Deadline:

11/08/2022

AwardsID(s):

RFA-CA-22-045

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-CA-22-045.html>

NIMH Biobehavioral Research Awards for Innovative New Scientists

National Institute of Mental Health invites applications to support the research career advancement of outstanding, exceptionally productive scientists who are in the early, formative stages of their careers and who plan to make a long-term career commitment to research in specific mission areas of the NIMH. This award seeks to assist these individuals in launching an innovative clinical, translational, basic, or services research program that holds the potential to profoundly transform the understanding, diagnosis, treatment, or prevention of mental disorders.

Awards:

6-8 awards from a pool of \$3 million

Eligibility:

Unrestricted Domestically

Deadline:

06/20/2023

AwardsID(s):

RFA-MH-22-185

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-22-185.html>

Training Program for Good Laboratory Practices in High Containment Environments

The Food and Drug Administration seeks applicants who will assist in the effort to research ways to better design a robust, collaborative, and educational program using problem-based learning techniques designed to bring researchers and regulators together to educate each

other on the challenges related to these issues and to identify solutions that are acceptable from both scientific and regulatory perspectives. A critical objective is to continue to research ways to deliver this educational program in order to better reach the wide community of stakeholders (research industry, academic, governmental, and international), to better ensure wider distribution of data quality assurance methods in high consequence conditions.

Awards:

Multiple five-year awards are anticipated. Annual budget may not exceed \$400,000.

Eligibility:

Unrestricted.

Deadline:

10/03/2022

AwardsID(s):

RFA-FD-23-002

Links:

<https://grants.nih.gov/grants/guide/rfa-files/RFA-FD-23-002.html>

Environmental Protection Agency

Assessing Perchlorate Occurrence in Ambient Waters Following the Usage of Fireworks

While perchlorate comes from multiple sources, higher concentrations come from its use as an oxidizer in rocket propulsion systems, explosives, road flares, and fireworks. Fireworks, when used around surface and groundwater sources have the capacity to contaminate surface and groundwater used as drinking water sources. Prior research has investigated contamination from fireworks; however, there are gaps in understanding the magnitude and extent of perchlorate contamination before and after fireworks discharge around drinking water sources. This research will provide states and utilities with a better scientific understanding of the behavior of perchlorate after fireworks events to ultimately provide them with information and a construct as to whether management options are needed. EPA is interested in supporting research that evaluates the occurrence of perchlorate in ambient waters including the multiple environments found throughout the United States.

Awards:

A single, \$2.5 million award lasting up to three years is anticipated.

Eligibility:

Nonprofit institutions/organizations, institutions of higher education, hospitals located in the U.S. and its territories or possessions; and tribal, territorial, state and local governments.

Deadline:

09/14/2022

AwardsID(s):

EPA-G2022-STAR-11

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342826>

National Science Foundation

Astronomy and Astrophysics Postdoctoral Fellowships

The NSF Division of Astronomical Sciences invites applications to allow highly qualified, recent doctoral scientists to carry out an integrated program of independent research and education. Fellows may engage in observational, instrumental, theoretical, laboratory or archival data research in any area of astronomy or astrophysics, in combination with a coherent educational plan for the duration of the fellowship. Supporting researchers for a period of up to three years with fellowships that may be taken to eligible host institutions of their choice, the program is intended to recognize early-career investigators of significant potential and to provide them with experience in research and education that will establish them in positions of distinction and leadership in the scientific community.

Awards:

Up to 9 awards of \$110,000 each

Eligibility:

Only individuals legally in the U.S. who have earned the doctoral degree in an appropriate scientific field within five (5) years prior to the proposal submission deadline or will complete the doctoral degree by 1 October following the proposal deadline.

Deadline:

10/24/2022

AwardsID(s):

NSF 22-621

Links:

https://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf22621

Ecology and Evolution of Infectious Diseases

The multi-agency Ecology and Evolution of Infectious Diseases program supports research on the ecological, evolutionary, organismal, and social drivers that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be the quantitative, mathematical, or computational understanding of pathogen transmission dynamics. The intent is discovery of principles of infectious disease (re)emergence and transmission and testing mathematical or computational models that elucidate infectious disease systems. Projects should be broad, interdisciplinary efforts that go beyond the scope of typical studies. They should focus on the determinants and interactions of (re)emergence and transmission among any host species, including but not limited to humans, non-human animals, and/or plants. Investigators are encouraged to develop the appropriate multidisciplinary team for their research.

Awards:

\$36.5 million to support multiple awards between \$1.5 million and \$3 million.

Eligibility:

Unrestricted

Deadline:

11/18/2022

AwardsID(s):

NSF 22-620

Links:

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=342748>

New Foundation R&D Funding Opportunities

American Gastroenterological Association

Research in non-alcoholic steatohepatitis

The Association invites applications for one-year grants to independent investigators at any career stage researching new directions to improve the diagnosis and treatment of non-alcoholic steatohepatitis (NASH). The objective of the Pilot Research Award is to provide funds for early career investigators to help establish their research careers or to support projects that represent new research directions for established investigators. Projects must focus on the pathophysiology, epidemiology, prevention, diagnosis, treatment or patient outcomes of NASH.

Awards:

Three awards of \$30,000 each

Eligibility:

MD, PhD, and/or equivalent degree, AGA membership, and a full-time faculty position or equivalent at an institution in North America.

Deadline:

08/23/2022

Links:

<https://gastro.org/research-and-awards/apply-for-awards/award/aga-pfizer-pilot-research-award-in-non-alcoholic-steatohepatitis/>

Association for Research in Vision and Ophthalmology

Kreissig Award for Excellence in Retinal Surgery

Applications are sought for the Kreissig Award for Excellence in Retinal Surgery, to recognize excellence in the understanding of the mechanisms of retinal disease requiring surgical management, innovative approaches to management, and/or outcomes of surgical treatment. It is open to investigators who have expanded or enhanced scientific knowledge related to the understanding of: a) the rationale and mechanisms for a minimal approach in retinal surgery; b) an innovative surgical approach to retinal disease; and c) the functional results after the newly developed retinal surgery.

Awards:

A single award with a \$30,000 honorarium.

Eligibility:

Academically-based clinician-investigator with at least one-year experience

Deadline:

09/01/2022

Links:

<https://www.arvo.org/awards-grants-and-fellowships/research-awards/kreissig-award/>

Burroughs Wellcome Fund

Improving the Scientific Interface

The Fund's Career Awards at the Scientific Interface (CASI) support efforts to bridge advanced postdoctoral training and the first three years of faculty service. The Burroughs Wellcome Fund launched the Career Awards at the Scientific Interface in 1999 to foster the early career development of researchers who are transitioning from training environments in the physical, mathematical, computational sciences and/or engineering into postdoctoral work in the biological sciences, and who are dedicated to pursuing a career in academic research. According to the fund, scientific advances such as genomics, quantitative structural biology, imaging techniques, and modeling of complex systems have created opportunities for research careers at the interface between the physical/computational sciences and the biological sciences. Tackling key problems in biology will require scientists trained in areas such as chemistry, physics, applied mathematics, computer science, and engineering.

Awards:

\$500,000 over five years

Eligibility:

Candidates must hold a PhD degree in one of the following fields: mathematics, physics, chemistry, computer science, statistics, or engineering

Deadline:

09/01/2022

Links:

<https://www.bwfund.org/funding-opportunities/interfaces-in-science/career-awards-at-the-scientific-interface/>

Chan Zuckerberg Initiative

Collaborative projects to advance imaging

The Chan Zuckerberg Initiative invites applications for two-year grants to support collaborative projects aimed at accelerating the dissemination and adoption of imaging technologies, methods, platforms, or training resources. The goal is to reduce imaging ecosystem fragmentation and accelerate the spread and adoption of technologies, methods, or training resources. Three categories of awards are anticipated:

- Validation and dissemination of new imaging technologies
- Building capacity
- Training and education

Project proposals must be submitted by an imaging scientist who is a faculty member (research or tenure track) with at least one Co-PI and no more than ten Co-PIs. “Imaging Scientists” might be engineers, physicists, mathematicians, computer scientists, or biologists who have focused on technology development in either light or electron microscopy, medical imaging, or data analysis fields, or work at the interface of biology, microscopy hardware, and imaging software at an imaging core facility. Cross-institutional applications are strongly encouraged.

Awards:

Multiple awards are anticipated.

Eligibility:

Domestic and foreign nonprofit organizations; including public and private institutions, such as colleges, universities, hospitals, laboratories, units of state and local government; and eligible agencies of the federal government.

Deadline:

09/08/2022

Links:

<https://chan Zuckerberg.com/rfa/collaborative-projects-imaging/>

Gilead Research Scholars

HIV Research

The Research Scholars Program supports innovative basic and clinical research from emerging investigators around the world to incorporate new perspectives in our pursuit of scientific understanding and progress. The program provides financial support to the institutions of 4 junior faculty researchers for a 2-year period. Recipients of these competitive awards under the program will be selected by a committee comprised of leaders in the field of HIV. The Committee will review complete applications and select research proposals based on their scientific merit, feasibility, and innovation. A Q&A webinar for interested applicants will be held Aug 9.

Awards:

Four awards up of to \$180,000 total.

Deadline:

09/06/2022

Links:

https://researchscholars.gilead.com/en/hiv_portal/program-information/program-overview

Minnesota Ovarian Cancer Alliance

Early detection research for ovarian cancer

The Alliance invites research proposals to support two awards for individual projects or part of a larger research project related to the early detection of ovarian, primary peritoneal or fallopian tube, cancer. Proposals must include the rationale of the study, significance of research, explanation as to why this is innovative (if it is), aims, and a brief overview of research design and methods. Evaluation of proposed projects will be made by national experts in early detection research and at large MOCA members.

Awards:

Two awards of up to \$100,000 each

Eligibility:

U.S. based researchers outside of Minnesota

Deadline:

09/06/2022

Links:

<https://mnovarian.org/for-researchers/>

Robert Wood Johnson Foundation

Economic Security and Wealth for Families and Communities of Color

Any systematic approach to eliminating the racial wealth gap requires transformative policies focused on bolstering long-term family and community income streams and building and sustaining generational family and community wealth in Black, Indigenous, Latino, Asian American, Native Hawaiian, Pacific Islander, and other communities of color. The goal of this call for proposals is to build the evidence base investigating how national, state, local, or private-sector policies and practices can reduce growing levels of racial inequality in wealth, and significantly improve the financial wellbeing and economic security of families and communities that have been systematically subject to disinvestment, and therefore are unable to enjoy a fair and just opportunity to be healthy.

Awards:

Grants ranging between \$30,000 and \$450,000.

Eligibility:

public entities or 501(c)(3) nonprofit organizations (excluding private foundations).

Deadline:

09/07/2022

Links:

<https://www.rwjf.org/en/library/funding-opportunities/2022/policies-to-build-and-sustain-economic-security-and-wealth-for-families-and-communities-of-color.html>

Simons Foundation

Connecting centers in mathematics, theoretical physics, and theoretical computer science

The Foundation is offering three grants to established institutes or centers in mathematics, theoretical physics, and theoretical computer science to strengthen contacts within the international scientific community and enable institutes to extend and enhance their missions. This program will not provide primary support for operating or establishing an institute. The program is not intended to support institutes or centers whose main purpose is to provide a focal point for research of faculty at a specific university. This program will not support national labs, or the equivalent, with a primary focus on experiments.

Awards:

Three awards lasting up to three years; \$250,00 per year per award.

Eligibility:

Established U.S. and foreign public and private educational and nonprofit institutes and research centers.

Deadline:

09/21/2022

Links:

<https://www.simonsfoundation.org/grant/targeted-grants-to-institutes/>

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