



# ORID FUNDING OPPORTUNITIES NEWSLETTER



**17TH EDITION, OCTOBER 2021**

## Catalyst Grant

Digital Science, GB

**Deadline: December 31, 2021**

Digital Science invites applications for its catalyst grant. This supports the development of innovative research software ideas that benefit scientific research.

Anyone with an early-stage scientific software idea may apply.

At least three grants, worth up to £25,000 each, are available each year. Projects should typically last for six months. Funds may be used for any purpose that serves the project, including equipment purchases, software licensing, travel and reasonable living expenses.

<https://www.digital-science.com/investment/catalyst-grant/>

## Expanding Differentiated Care Approaches for Adolescents Living with HIV (R01 Clinical Trial Optional)

NIH: National Institute of Mental Health, US

**Deadline: January 6, 22**

The National Institute of Mental Health invites applications for its expanding differentiated care approaches for adolescents living with HIV (R01 clinical trial optional) funding opportunity. This supports research projects that evaluate

differentiated models of care for adolescents and young adults who are living with HIV around the world. The aim is to maintain or improve health outcomes along the HIV care continuum for youth living with HIV and focus resources on those that need them most, when they need them.

This funding opportunity uses the NIH research project (R01) research project grant mechanism and runs in parallel with a call of similar scientific scope: RFA-MH-22-106, which solicits applications under the NIH research project (R34) planning grant mechanism.

US and foreign for-profit or non-profit organisations and public or private institutions may apply.

<https://grants.nih.gov/grants/guide/rfa-files/RFA-MH-22-105.html>

## Dissemination and Implementation Research in Health (R03 Clinical Trial Not Allowed)

NIH: National Cancer Institute, US and other funders

**Deadline: January 07, 22 5:00 PM**

A total of 14 offices and institutes of the National Institutes of Health invite applications for their dissemination and implementation research in health (R03 clinical trial not allowed) funding opportunity. This supports innovative approaches to identifying, understanding and developing strategies for overcoming barriers to the adoption, adaptation,

integration, scale-up and sustainability of evidence-based interventions, tools, policies and guidelines. Projects are also sought in understanding circumstances that create a need to stop or reduce, that is de-implement, the use of interventions that are ineffective, unproven, low-value or harmful. Studies to advance dissemination and implementation research methods and measures are encouraged.

This FOA uses the NIH small grant (R03) programme mechanism and runs in parallel with two FOAs of identical scientific scope, PAR-19-274, which solicits applications under the NIH research project (R01) grant mechanism and PAR-19-275, which solicits applications under the NIH exploratory or developmental (R21) grant mechanism.

Eligible applicants include US and foreign for-profit or non-profit organisations and public or private institutions. The number of awards is contingent on NIH appropriations and the submission of a sufficient number of meritorious applications. Grants are worth up to USD 50,000 per year for a maximum period of two years.

<https://grants.nih.gov/grants/guide/pa-files/PAR-19-276.html>

### **Exploratory or Developmental Research Grant Programme (parent R21 clinical trial not allowed): AIDS-related**

NIH: National Eye Institute, US

**Deadline: January 07, 2022**

National Institutes of Health invite applications for their exploratory or developmental research grant programme (parent R21 clinical trial not allowed): AIDS-related. This supports exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on a field of biomedical, behavioural or clinical research.

This funding opportunity uses the NIH exploratory/developmental (R21) grant mechanism and runs in parallel with two of identical scientific scope, PA-20-194 and PA-20-196, which also solicit applications under the same grant mechanism.

US and foreign for-profit or non-profit organisations and public or private institutions may apply.

Application budgets are limited to USD 275,000 for a two-year period, with no more than USD 200,000 in any year.

Ref: PA-20-195 (replaces PA-19-053).

<https://grants.nih.gov/grants/guide/pa-files/PA-20-195.html>

### **ASPIRE Global Cachexia Grant**

**Pfizer, INT**

**Deadline: 07 Jan 22**

Applications due by 23:59 ET.

Pfizer, under its competitive grant programme, invites applications for its ASPIRE global cachexia grant. This supports research to gain a better understanding of the relationship between cachexia and cancer or heart failure. Basic science, preclinical research, and clinical research, animal experimentation related to human biology, and translational studies in the following topics will be considered:

- evidence generation in understanding cachexia in cancer or heart failure;
- the role of GDF-15/GFRAL pathway in disease;
- GDF-15/GFRAL biology; and
- natural history or longitudinal studies specifically related to cachexia or heart failure.

Applicant PI's must have a medical or postdoctoral degree, an advanced nursing degree or a degree in pharmacy, physiotherapy, or social work and must be affiliated with a host institution.

Grants are worth up to USD 250,000 for up to three years.

<https://www.pfizer.com/purpose/independent-grants/competitive-grants>

### **National Oceanographic Partnership Programme**

US Department of Defense, US

**Deadline: January 07, 2022**

The US Department of Defense, under its Office for Naval Research, invites applications for the national oceanographic partnership programme. This promotes the national goals of assuring national security, advancing economic development, protecting quality of life, and strengthening science education and communication by improving knowledge of the ocean. Specifically, the following two ocean research topics have been selected to be awarded and funded, thus either of which applicants should address in their applications:

- a global multi-agency experiment on internal wave energy, mixing and interactions in the ocean and their representation in global ocean models and operational forecasts;
- high resolution ocean models for coupled earth system prediction across space and time scales.

All responsible sources from academia, industry and the research community worldwide may submit proposals. Non-US organisations must apply in consortium with US organisations and must demonstrate that they possess skills, resources and abilities that do not exist among potential US applicants.

Up to USD 23 million is available to fund multiple awards over three years.

Ref: N00014-22-S-B003.

<https://www.grants.gov/web/grants/view-opportunity.html?oppId=336024>

### **Vet-LIRN network capacity-building projects**

Food and Drug Administration, US

**Deadline: January 15, 2022**

The Food and Drug Administration, through the Center for Veterinary Medicine, invites applications for its Vet-LIRN network capacity-building projects call. This supports enhanced human and animal food safety by strengthening the capacity, collaboration and integration of food-safety laboratories and networks, thereby facilitating an effective and coordinated response to future human and animal

food safety issues. Supported research and other related activities should support:

- short term surveillance efforts;
- training, quality assurance processes, proficiency evaluations and data sharing to support national capacity and capability development;
- the identification and adoption of emerging technologies, and the harmonisation of analytical methods used by new equipment platforms;
- method development and validation projects;
- the purchase of equipment needed for testing or developing tests for food or feed-related samples;
- emergency surge capacity testing during large-scale animal feed emergency events requiring testing of implicated diagnostic or animal food samples;
- travel to network meetings to provide information to FDA on network projects.

US and foreign for-profit and non-profit organisations and public and private organisations may apply.

Up to 20 awards are anticipated, each worth up to USD 225,000 per year. The maximum project duration is five years, however, most projects are expected to be one year.

Ref: PAR-18-604..

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-604.html>

### **NIAID clinical trial planning grant (R34 clinical trial not allowed)**

NIH: National Institute of Allergy and Infectious Diseases, US

**Deadline: January 12, 2022**

The National Institute of Allergy and Infectious Diseases invites applications for its clinical trial planning grant (R34 clinical trial not allowed) funding opportunity. This supports the planning, design and preparation of the documentation necessary for implementation of investigator-initiated clinical trials. The trials should be hypothesis-driven, milestone-defined, related to the research mission of the NIAID

and considered high-priority by the institute. Any research study that requires regulatory oversight may also be supported.

US and foreign for-profit or non-profit organisations and public or private institutions may apply.

Grants are worth up to USD 150,000 each for a maximum period of one year.

Ref: PAR-20-270 (replaces PAR-19-281).

<https://grants.nih.gov/grants/guide/pa-files/PAR-20-270.html>

### **Systems biology for infectious diseases (U19 clinical trial not allowed)**

NIH: National Institute of Allergy and Infectious Diseases, US

**Deadline: January 14, 2022**

The National Institute of Allergy and Infectious Diseases invites applications for its systems biology for infectious diseases (U19 clinical trial not allowed) funding opportunity. This supports research that employs systems biology approaches to human pathogens, in order to predict disease severity, responses to vaccines and therapeutics, and identifying candidate targets for interventions. The aim is for systems biology for infectious diseases centres to use systems biology approaches to integrate diverse datasets and build predictive models for infectious diseases, including pathogens in the NIAID priority pathogens list.

US and foreign for-profit and non-profit organisations and public and private organisations may apply.

The budget for the 2023 fiscal year is USD 10 million, to fund up to five awards. Award budgets are limited to USD 1.5 million per year for up to five years.

Ref: RFA-AI-21-065 (replaces RFA-AI-16-080).

<https://grants.nih.gov/grants/guide/rfa-files/RFA-AI-21-065.html>

### **Research Grants in Nutrition**

Allen Foundation, US

**Deadline: January 15, 2022**

The Allen Foundation invites proposals for its research grants. These support projects that benefit nutritional programmes in the areas of education, training and research. Proposals that develop and advance the following aims are welcomed:

- the inclusion of mandatory courses in nutrition in medical schools;
- realising the promise of nutrigenomics or nutritional genomics;
- the promotion of environmentally sound, economically viable, socially responsive and sustainable food and agricultural systems.

Non-profit organisations worldwide may apply. In certain circumstances, requests are considered from the following: hospitals or medical clinics; social, religious, fraternal, or community organisations; private foundations; K-12 public, parochial or private schools. Preference is given to proposals that include matching funds from the institution or other partners including in-kind contribution. The PI must be a full-time faculty member with tenure or tenure track.

<https://www.allenfoundation.org/about/>

### **Large Research Grants on Education**

Spencer Foundation, US

**Deadline: January 26, 21**

The Spencer Foundation invites intentions to apply for its large research grants on education. These support education research projects that will contribute to the improvement of education, broadly conceived. This programme supports proposals with multiple disciplinary and methodological perspectives that develops new foundational knowledge that may also have a lasting impact on educational discourse.

The PIs and co-PIs must hold a doctorate in an academic discipline or professional field or have appropriate experience in an education research-related profession. They must also be affiliated with a college, university, school district, non-profit research facility or non-profit cultural institution. Graduate students are not eligible to apply as PI or co-PI. Proposals are accepted from the US and internationally.

Grants are worth between USD 125,000 and USD 500,000 each for between one and five years.

[https://www.spencer.org/grant\\_types/large-research-grant](https://www.spencer.org/grant_types/large-research-grant)

## **Society of Fellows in the Humanities Postdoctoral Fellowship**

**University of Southern California, US**

**Deadline: 5pm PST on Friday, December 3, 2021**

The University of Southern California, under its Society of Fellows in the Humanities, invites applications for its postdoctoral fellowships. These enable postdoctoral fellows and faculty members working in the humanities and social sciences to participate in scholarly life at the university and to pursue, present and discuss advanced scholarly research. The overall goal is further the professional development of junior scholars by providing time for research and writing, the opportunity to establish a teaching portfolio, and mentoring to help them prepare for careers as tenure-track faculty.

Candidates must have obtained a PhD in the humanities or humanistic social sciences no earlier than 1 July 2017 and must have completed their doctoral degree by 1 July 2021. They may be from any country in the world and have obtained their PhD from any institution, except for the University of Southern California. Scholars who are permanently employed in full-time, tenure-track positions are not eligible to apply.

Up to five fellowships, worth USD 65,000 each for two years, are available, as well as fringe benefits and an additional research and travel grant worth USD 6,000 per year.

<https://sofh.usc.edu/apply/>

## **Next Generation Social Sciences in Africa Fellowship**

Social Science Research Council, US

**Deadline: February 1, 2022 11:59 PM EST**

The Social Science Research Council invites applications for its next generation social sciences in

Africa fellowships. These support the completion of doctoral degrees and promote innovative research on peace, security and development topics in Ghana, Kenya, Nigeria, South Africa, Tanzania and Uganda. Four categories of fellowship are available:

- doctoral dissertation proposal fellowship, which covers short-term research costs of up to USD 3,000 to enable PhD students to develop a doctoral dissertation proposal;
- doctoral dissertation research fellowship, which funds six to 12 months of dissertation research costs of up to USD 15,000;
- doctoral dissertation completion fellowship, which enables the candidate to take one year of leave from teaching and administrative responsibilities, with a stipend of up to USD 10,000, in order to complete a doctoral dissertation;
- post-doctoral writing fellowship, which supports up to six months of completing an article or book manuscript with a stipend of up to USD 3,000.

Citizens of sub-Saharan Africa who are enrolled in a PhD programme at an accredited college or university in Ghana, Nigeria, South Africa, Tanzania or Uganda may apply. For the doctoral dissertation proposal fellowship, applicants may also be students who recently completed a master's degree and seek to enrol in a PhD programme.

<https://www.ssrc.org/programs/next-generation-social-sciences-in-africa/>

**The Funding Opportunity Newsletter is one of many channels used by the Office of Research, Innovation and Development to facilitate access to opportunities for research funding for faculty and staff.**

**We welcome your feedback on this newsletter to enhance the impact this channel has on the university community and its research enterprise.**

**Kindly e-mail to us your feedback at: [orid-paw@ug.edu.gh](mailto:orid-paw@ug.edu.gh)**