** To receive this newsletter directly to your inbox, please sign up for the listserv by emailing listserv@lists.purdue.edu. Leave the subject blank and in the message body type: subscribe Weeklyfundingopps [your_first_name] [your_last_name]. Only purdue.edu e-mail addresses will be accepted.** Previous newsletters can be accessed at: https://www.purdue.edu/research/oevprp/funding-and-grant-writing/funding/emails.php. To be removed from listserv, email listserv@lists.purdue.edu, leave subject blank and in the message body type: DELETE Weeklyfundingopps [your email – ie user@purdue.edu].

Purdue's open limited submission competitions, templates, and limited submission policy may be found at http://www.purdue.edu/research/funding-and-grant-writing/limited-submissions.php. Please contact Sue Grimes (sgrimes@purdue.edu) with any questions.

The Purdue Office of the Executive Vice President for Research and Sponsored Program Services (SPS) have launched a <u>website</u> to provide the most up-to-date information to help ensure compliance by researchers who may have grants impacted by executive orders during this period of transition at the U.S. government and among U.S. federal agencies.

Researchers should continue working on their grants and contracts unless you receive instructions from your grant program officer, agency contact or Purdue SPS. Any researcher who has received or receives information from your grant program officer or agency should reach out to SPS at spsopers@groups.purdue.edu to be directed to the appropriate person to help determine actions and next steps. Likewise, if SPS receives communication from an agency, they will notify directly relevant principal investigators if action needs to be taken.

The website has the current status for each agency and will be updated as new information is available.

1. Limited Submissions:

Preproposals should be submitted via Purdue's InfoReady portal (https://purdue.infoready4.com/). For any case in which the number of preproposals received is no more than the number of proposals allowed by the sponsor, the OOR will notify the PI(s) that an internal competition will be unnecessary. Questions should be addressed to OORlimited@purdue.edu.

Limited Submission: DOD-Army DHA Military Health System Research Program The intent of MHSRP is to improve the efficiency of healthcare delivery within Military Health System (MHS) and accelerate its mission to become a learning health system and to mature as an integrated health system focused on Ready Reliable Care that will improve outcomes for patients, staff, and the enterprise. Applications must include one of the following MHSRP priority topic areas, which include: Economics and Cost, Quality, Outcomes, Variation, Health Readiness, and Health System. Applications should also address one o the clinical priority areas: Women Health, Specialty Care, Surgical Services, Telehealth, or Pharmacy. DHA suggests that extramural organizations partner with DOD entities to "improve understanding of the context of the research." Only **two** LOIs can be submitted for consideration as lead.

Internal deadline: Preproposal due in InfoReady by June 23 (template)

Sponsor deadlines: July 9 – LOI; October 17 – Application (by invite)

Limited Submission: American Brain Foundation Cure One, Cure Many Award in Neuroinflammation

The 2025 Cure One, Cure Many Award in Neuroinflammation will be carried out through two types of grants:

Breakthrough Grants and Catalyst Grants. Both types of grants support high-risk, high reward and translational research with a focus on clinical impact. The American Brain Foundation seeks interdisciplinary proposals that identify novel inflammation-based mechanisms, pathways, biomarkers, therapies, and/or technologies that have potential to produce significant clinical advances in neurodegenerative, developmental, autoimmune, inflammatory, or neuromuscular diseases. Applications may be submitted by basic, translational, or clinical investigators. Only one submission is allowed.

Internal deadline: Preproposal due in InfoReady by June 23 (template)

Sponsor deadline: July 15 – Preproposal; September 30 – Full proposal

Internal Coordination Required: <u>Beckman Young Investigators</u> The Arnold and Mabel Beckman Foundation provides grants of approximately \$600,000 over four years to early-career, tenure-track faculty in the chemical and life sciences. The program supports projects that depart "from current research directions" rather than extend or expand existing work. The program seeks applicants who are innovative, willing to take risks, and positioned to contribute significantly to advances in chemistry and the life sciences. Proposals that cross disciplinary boundaries and enable the development of new methods, instruments, or materials are of particular interest.

Eligible applicants must be U.S. citizens or permanent residents and must have started their first tenure-track position after January 1, 2021, and before August 1, 2025. Furthermore, applicants can have no more than \$225,000 in direct, annualized external funding grants during any BYI Program Year (Aug-July) at time of application. Start-up funds, department-wide instrumentation grants, and "transition" grants (such as NIH K99/R00) are not counted toward this total. The Foundation does not fund clinical research, clinical trials, or single-target drug discovery. Faculty with strictly clinical appointments are not eligible. Each individual may apply to the program a maximum of two times.

Although this program is not a limited submission, applications do require the electronic signature of both the dean and the president. The Faculty Recognition Program is assisting the Office of the President by reviewing the submissions, suggesting edits (if needed), and securing the president's approval to submit. Contact Faculty Recognition Program for Letter of Intent submission details (facultyawards@purdue.edu).

Internal deadline: July 7

Sponsor deadlines: August 1 - Letter of Intent; Full application by invitation only

2. Selected Funding Opportunities:

HHS-FDA A Research Study of Contaminants in School Meals (U18) This pilot study supports a comprehensive, FDA-led initiative aimed at evaluating the toxicological safety and nutritional quality of meals served in all schools that actively participate in the National School Lunch Program (NSLP), including both public and nonprofit private schools. The grant may be used to support participation by a single school, multiple schools within a district, entire school districts that participate in the National School Lunch Program. Deadline: July 7

DOD-CDMRP Peer Reviewed Cancer Research Program (PRCRP) The mission of the PRCRP is to protect and sustain military readiness by promoting high-impact research for cancer prevention, detection, treatment, and survivorship. To accomplish this, the PRCRP invests in the full spectrum of cancer research from discovery to clinical application, focusing on funding gaps in the research landscape. Mechanisms include: Career Development Award – Fellow and Resident Option; Career Development Award Scholar Option; Idea Award; Clinical trial Award; and Impact Award. Deadlines: Varies by mechanism

DOD-CDMRP Toxic Exposure Research Program (TERP) The TERP is a new, broad program that will allow the research community to improve scientific understanding and pathobiology of toxic exposures, efficiently assess comorbidities, and speed the development of treatments, cures, and preventions. In line with the Congressional language, appropriated funds will be used to conduct research of clear scientific merit and direct relevance to neurotoxin exposure, Gulf War Illness and its treatment, airborne hazards and burn pits, as well as military service-related toxic exposures in general, including prophylactic medications, pesticides, organophosphates, toxic industrial chemicals, materials, metals, and minerals. Mechanisms include: Clinical trial partnership award; Investigator-Initiated research award; and Translational research partnership award. Deadlines:

Damon Runyon Cancer Research Foundation Innovation Award

The Damon Runyon-Rachleff Innovation Award is designed to provide support for the next generation of exceptionally creative thinkers with "high-risk/high-reward" ideas that have the potential to significantly impact our understanding of and/or approaches to the prevention, diagnosis or treatment of cancer. The Innovation Award is specifically designed to provide funding to extraordinary early career researchers who have an innovative new idea but lack sufficient preliminary data to obtain traditional funding. It is not designed to fund incremental advances. The research supported by the award must be novel, exceptionally creative and, if successful, have the strong potential for high impact in the cancer field. Basic and translational/clinical projects will be considered. Eligible applicants Include: tenure-track assistant professors within five year of obtaining their initial appointment (July 1, 2020); clinical instructors/senior clinical fellows in final year of their sub-secitalty training; or distinguished fellows with an exceptional record of research accomplishment. Deadline: July 1

Research Corporation for Science Advancement Cottrell Scholar Award

The Cottrell Scholar Award honors and helps to develop outstanding teacher-scholars who are recognized by their scientific communities for the quality and innovation of their research programs and their academic leadership skills. Eligible applicants are tenure-track faculty who hold primary or courtesy appointments in chemistry, physics, or astronomy departments that offer bachelor's and/or graduate degrees in the applicant's discipline. For the 2025 proposal cycle, eligibility is limited to faculty members who started their first tenure-track appointment anytime in calendar year 2022.

Deadline: July 1

3. Anticipated Funding Opportunities

NIH Advancing Research Careers through Mentoring Networks (ARCMN) (UE5)

NIH Early-Stage Dissemination and Implementation Research in Communication Disorders (R21)

NIH Adult-Adolescent Brain Cognitive Development (A-ABCD) Study Renewal-Data Analysis, Informatics and Resource Center, and Coordinating Center (U24)

NIH PRIMED-AI: Multi-use Framework Playbooks (UG3)

NIH PRIMED-AI: Academic-Industrial Partnerships (UG3/UH3)

NIH PRIMED-AI: Logistics Center (U24)

NIH PRIMED-AI: Validation Center (U54)

NIH PRIMED-AI: Translating Models to Clinic (UG3/UH3)

NIH GREGoRi Innovation Projects (U01)

NIH GREGoRi Data Coordination and Outreach Center (U01)

NIH GREGoRi Technology Integration Center (U01)

NIH Computational Modeling and Analysis of the Impact of Genomic Variation on Function (UM1)

NIH Genomic Variant Interactions With Other Variants Or The Environment (UM1)

NIH Animal and Biological Material Resource Centers (P40)

NIH Informatics, Coordination and Service Center for the Mutant Mouse Resource and Research Centers (U42)

NIH Resource-Related Research Projects for Development of Models and Related Materials for Studying Human Health and Diseases (R24)

NIH BRAIN Initiative: Exploratory Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (R61)

NIH Artificial Intelligence and Technology Collaboratory Coordinating Center

NIH Mechanistic Exploration of Therapeutic Targets and Treatable Traits to Improve CNS Outcomes in People with HIV

NIH Limited Competition: Superfund Hazardous Substance Research and Training Program (P42)

NIH National Centers for Cryo-electron Tomography (cryoET)

NIH Limited Competition: Regenerative Medicine Innovation Project (RMIP) Investigator-Initiated Studies (U01) and (UH3)

4. Other:

NSF SECURE launches new website