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To: [CU-RES-ADMIN-L](#)
Subject: Cornell Research Development Digest - October 13, 2023
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Cornell Research Development Digest

Highlighting events, funding opportunities and resources for the Cornell University research community.

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If you intend to apply to a funding opportunity, please notify your unit research administrators and office of sponsored programs/research.

UPCOMING EVENTS

[Working with DoD Funding Agencies – a Program Officer's Perspective](#)

October 23rd at 9:30am | Join this discussion session with two program officers from the Air Force Office of Scientific Research (AFOSR). The session will focus on funding processes used by the AFOSR, but will also be relevant to other DoD funding agencies (Army Research Office, ARO; Office of Naval Research, ONR). Topics related to the Broad Agency Announcement (BAA), white papers, proposal submission, funding timelines, program reviews, reports, domestic and international collaboration, and communications will be addressed.

[ARPA-H Resilient Extended Automatic Cell Therapies \(REACT\) Proposers' Day](#)

November 16th | REACT aims to overcome the problems surrounding medication non-adherence by creating two different—but related—bioelectronic devices capable of treating chronic conditions remotely. These devices will be implanted in patients during minor outpatient surgery and will interface with a simple software platform or app that allows users to track their condition directly. ARPA-H seeks to build robust teams of performers to

work toward REACT solutions. Registration closes November 6th.

[ARPA-H Antigens Predicted for Broad Viral Efficacy through Computational Experimentation \(APECx\) Proposers' Day](#)

November 17th | The APECx program aims to transform vaccine antigen discovery, first by developing toolkits that successfully design broadly effective antigens, targeting entire viral families, and then demonstrating the toolkits' accuracy by evaluating candidate vaccine antigens in clinical trials. Registration closes November 6th.

INTERNAL FUNDING OPPORTUNITIES

[Cornell Atkinson Center for Sustainability Rapid Response Fund \(RRF\)](#)

Ongoing proposal submissions | The RRF facilitates urgent or time-sensitive research, workshops, and other activities within a broad range of sustainability initiatives. The RRF positions faculty to seize unique opportunities for small research projects with funding of up to \$10,000. Awards in any of Cornell Atkinson's four priority areas can be used to generate preliminary results urgently needed to compete for time-sensitive external funding or to help finance sustainability-related events.

EXTERNAL FUNDING OPPORTUNITIES

[EPA Research For Understanding PFAS Uptake And Bioaccumulation In Plants And Animals In Agricultural, Rural, And Tribal Communities](#)

Applications due December 6, 2023 | The Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applicants for research to better understand per- and polyfluoroalkyl substances (PFAS) uptake in agricultural plants and animals and to help agricultural, rural, and Tribal communities mitigate and manage the impacts of PFAS exposure.

[NIH Notice of Special Interest \(NOSI\): Validation of Digital Health and Artificial Intelligence Tools for Improved Assessment in Epidemiological, Clinical, and Intervention Research](#)

Expires March 9, 2024 | Funding under this NOSI will support the addition of new measurement modalities to evaluate existing and recently developed but not yet validated digital health and AI tools such as sensor technologies, smartphone applications, software as a medical device (SaMD), and AI algorithms.

Research Development services are focused on proposal development support for teams developing large-scale multi-disciplinary center grants and training grants, as well as tenure-track faculty submitting to early career funding opportunities. The Research Development team also provides specialized training, including agency-specific workshops.

Office of Sponsored Programs and Research Development (OSP)

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