August 26, 2022

Colleagues -
I hope that you are looking forward to the start of the fall semester, especially as we welcome new students and new faculty to SUNY Poly. I had the opportunity to meet with faculty at both the Utica and Albany campuses this week, to provide an overview of the Office of Research. Please reach out if you did not receive a copy of the presentation slides, as they contain key information, contact info, and links to help you with your research efforts.

Please join me in congratulating the following research groups on their successfully awarded research grants. In addition, we have several awards in the contracting phase that will be announced in future newsletters – stay tuned!

- Dr. Andre Melendez has received a new R15 award from National Cancer Institute (NIH-NCI) entitled, “Epitranscriptomic control of ROS,” for the period of 8/24/2022-7/30/2025 for $459,347.
- Asif Ahmed has received a new National Science Foundation award entitled “I-Corps: A recycled plastic pin for highway slope stability” for the period of 8/1/22 - 7/31/23 for $50,000.
- Dr. Carolyn Rodak along with team of Co-Investigators- Dr. Edmond Rusjan, Dr. Jiayue Shen and Andrew Cotronea has received a new award from National Science Foundation entitled, “Supporting Degree Completion in Engineering and Engineering Technology Programs through Experiential Learning and Self-Directed Professional Development,” for the period of 2/1/2023-1/31/2029 for $749,633.

As always, a list of new federal funding opportunities is provided below.

Best wishes,

Nate Cady
Interim Vice President of Research

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DOD
Department of Defense
Dept of the Army -- Materiel Command
U.S. Army Research Institute for the Behavioral and Social Sciences Broad Agency Announcement for Basic, Applied, and Advanced Research (Fiscal Years 2018-2023) Synopsis 13
https://www.grants.gov/web/grants/view-opportunity.html?oppId=304462

NASA
National Aeronautics and Space Administration NASA Headquarters ROSES 2022: Interdisciplinary Science for Eclipse Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343026
HHS
Department of Health and Human Services
National Institutes of Health
Training Award to Promote Cross-Training in the Fields of Traumatic Brain Injury (TBI) as a Risk Factor for Alzheimers Disease/Alzheimers Disease Related Dementias (AD/ADRD) (K18 Clinical Trial Not Allowed)
Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343152

HHS
Department of Health and Human Services
National Institutes of Health
Integrative Research to Understand the Impact of Sex Differences on the Molecular Determinants of AD Risk and Responsiveness to Treatment (U01 Clinical Trial Optional)
Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343135

NEH
National Endowment for the Humanities
Digital Humanities Advancement Grants
Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343131

HHS
Department of Health and Human Services
National Institutes of Health
Laboratory of Developmental Biology (R24 Clinical Trial Not Allowed) Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343173

HHS
Department of Health and Human Services
National Institutes of Health
The NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00 Clinical Trial Not Allowed) Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343185

NSF
National Science Foundation
Advanced Technologies and Instrumentation for the Astronomical Sciences Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343166

HHS
Department of Health and Human Services
National Institutes of Health
Optimization of Genome Editing Therapeutics for Alzheimer's Disease and Alzheimer's Disease-Related Dementias (AD/ADRD) (U01 - Clinical Trials Not Allowed) Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343237
HHS
Department of Health and Human Services
National Institutes of Health
Cancer Adoptive Cellular Therapy Network (Can-ACT) for Adult Cancers (UG3/UH3 Clinical Trial Required) Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343239

HHS
Department of Health and Human Services
National Institutes of Health
NICHD Research Education Programs (R25 Clinical Trial Not Allowed) Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343232

HHS
Department of Health and Human Services
National Institutes of Health
The Metastasis Research Network (MetNet): MetNet Research Projects (U01 Clinical Trial Not Allowed) Synopsis 1
https://www.grants.gov/web/grants/view-opportunity.html?oppId=343276