



OFFICE OF RESEARCH
SUNY POLYTECHNIC INSTITUTE

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 Cotroneo 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,

A handwritten signature in black ink, appearing to read "Nate Cady".

Nate Cady

Interim Vice President of Research

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?oppld=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?oppld=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?oppld=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?oppld=343135>

NEH

National Endowment for the Humanities

Digital Humanities Advancement Grants

Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=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?oppld=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?oppld=343185>

NSF

National Science Foundation

Advanced Technologies and Instrumentation for the Astronomical Sciences Synopsis 1

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=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?oppld=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?oppld=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?oppld=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?oppld=343276>