GRANTS

Rong Chen, PhD received a two-year, $439,061 R21 grant from the National Institute on Aging to study "Understanding Dynamics of Brain Network in TDP-43 Related Neurodegeneration." Dr. Chen also was awarded $385,612 as a multi-PI on a twenty-two month R21 grant from the NIA studying "Integrating Experimental and Computational Models to Study the Prefrontal Microcircuit Changes During Aging and Alzheimer's Disease."

Sui-Seng Tee, PhD received two supplements to his R21 grants from the National Institute on Aging: a $388,714 administrative supplement to his study, "Longitudinal Metabolic Imaging of the Brain in Synucleinopathy," and a $165,763 diversity supplement to his grant studying "Longitudinal Imaging of Maternal Exercise and Exerkine Effects on Offspring Metabolism."

Thomas Ernst, PhD received a two-year $382,388 R21 grant from the National Institute of Biomedical Imaging and Bioengineering to study "Elimination of Slice Alignment Errors in 2-dimensional Structural MRI."

David Dreizin, MD received a $230,176 supplement to his NIH R01 "Human-centered CT-based CAD Tools for Traumatic Torso Hemorrhage." This allows for the purchase of a multi-GPU server, expected to greatly accelerate experimentation, training, and inference in the Trauma Radiology Artificial Intelligence Laboratory (TRAIL).

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DMS PLAN ASSISTANCE

Need help writing your data management and sharing (DMS) plan for your NIH grant proposal? DMPTool offers templates and you can add collaborators to edit the document. You can access it for free at DMP Tool using your UMB credentials to log in.

Additionally, staff at the Health Sciences and Human Services Library offer free feedback on your DMS plan. For more information, contact one of the Data Services Librarians:
Irma Fraticelli, MSI:
ifraticelli@hshsl.umaryland.edu or Amy Yarnell, MLS:
ayarnell@hshsl.umaryland.edu.

SIGN CONFERENCE

The fifth annual SIGN Conference will be held in Basel, Switzerland January 9-11, 2025. Registration is now open and abstract submissions are due November 1, 2024.
Visit the website for more information.

NEW ACADEMIC AFFAIRS POLICY

To fulfill the requirements of the CHIPS and Science Act, UMB instituted a policy prohibiting participation in malign foreign talent recruitment programs and requiring disclosure of participation in foreign talent recruitment programs. This policy applies to faculty, staff and students.
Click here to read the policy.

2024-2025 ICTR ATIP PILOT GRANTS: REQUEST FOR APPLICATIONS

UMB's Institute for Clinical and Translational Research (ICTR) has announced the UMB ICTR Accelerated Translational Incubator Pilot (ATIP) Grant competition to provide funds for projects focused on innovative, translational research.
Two types of ATIP opportunities are offered:

- ICTR Innovative Collaboration Pilot Grant
- ICTR Artificial Intelligence/ Cybersecurity/ Machine Learning Pilot Grant

Application instructions can be found here. Deadline is November 8, 2024.