



2023 Seed Grants

Eligibility

The PI for the proposal must be a full-time OSU or NCH faculty member or post-graduate trainee (resident, clinical fellow, or post-doctoral fellow) conducting neuroscience-related research. Priority will be given to projects submitted by junior faculty and/or trainees. Trainee applications are required to have a faculty mentor.

Evaluation Criteria

Applications will be reviewed by a NRI Seed Funding Panel (overseen by both the NRI Director and Associate Director; and will be reviewed by the NRI Translational and Cross-collaborations Committee and other experts deemed necessary). Panelists will be representative of NRI affiliated-departments. Applications with a focus on neuroimmunology, neurobiology of aging, and/or neurodegeneration will be prioritized. Selections will be made based on the following criteria:

- **Scientific Merit:**
 - New/unfunded project
 - Relevance to neuroscience/NRI mission
- **Impact:**
 - Innovation
 - Likelihood of future extramural funding
- **Interdisciplinarity:**
 - Collaborative/interdisciplinary projects
 - Translational projects/use of human samples
 - Use of NRI Brain Bank & Biorepository (highly preferred)
 - including samples currently in Biorepository and/or prospective collections
 - please see updated NRI newsletter for latest inventory and/or email NRI-BBB@osumc.edu

Proposal Requirements

1) Cover Page

- Project title
- PI name
- Co-PI/collaborator names, if applicable

2) Abstract (not included in page limit)

- 250 words or less

3) Project Summary (limited to 3 pages) which should include:

- Introduction
- Hypothesis and Specific Aims
- Background and Significance
- Research Strategy (including methodology)
- Biostatistics/Bioinformatics Approach (power analysis preferred (if applicable))
- External Funding Potential (not included in page limit)
- References (not included in page limit)



4) Proposed Budget Detail and Budget Justification:

- Applicants should budget for \$25,000. Budget period is for one year and has an anticipated start date of July 1st, 2023. Budget should not contain any salary for PI. Non-PI support may be approved in unique circumstances if fully justified as essential for project and approved by committee at the time of proposal review.

5) PI(s) Biosketch or CV (inclusion of all current and pending grants)

6) Documentation of IRB, IACUC, and/or IBC approval if relevant (Please attach submission and/or approval letters)

7) Supplemental Material (not required) which may include:

- Letters of support from collaborators

Please submit your application as a PDF file via email to the NRI Associate Director at OSU-NRI@osumc.edu on or before Friday, March 31st, 2023. Please title your email 2023 NRI Seed Grant.

The NRI expects to fund ~3 Seed grants in 2023. All funded PIs will be required to submit progress reports, present at a NRI-sponsored event, and acknowledge the NRI in all associated publications and presentations.

Any questions can be emailed to OSU-NRI@osumc.edu.