**2023 BHI-CAHBIR Pilot Research Mini-Grant Extension Program for RU-New Brunswick Faculty**

The Rutgers Brain Health Institute (BHI) and the Center for Advanced Human Brain Imaging Research (CAHBIR) are pleased to announce the availability of $20,000 Mini-Pilot Supplements to fund RU-New Brunswick faculty who have already received BHI-CAHBIR pilot mini-grant funds.

**Objective:** Because BHI-CAHBIR mini-grants were limited to $30,000, and costs of scans have increased at CAHBIR, investigators may find it challenging to complete the objectives of their mini-grant within budget. To facilitate project completion, investigators can request up to an additional $20,000 in funds.

**Eligibility**: The contact PI for the supplement application must be a full-time tenure track or tenured faculty in RU-NB. Funding is provided by the RU-NB chancellor’s office. Individuals outside of RU-NB may serve as a co-PI or co-I.

**Number of grants available**: Up to **4** awards are available.

**Application format and budget preparation**: Applicants must expand their original proposal to an NIH R21-style proposal that includes **1-page** Specific Aims and **6-page** Research Plan that includes a progress report and an explicit articulation of how the extra funds will help in achieving or extending the goals of the original proposal. Within the research description, please describe explicitly how the supplement will promote future grant proposals. In addition to the research description, applications should include Literature Cited, Budget, and NIH Biosketches for key personnel. The application should be single-spaced, and use font/size Arial 11 with 0.5 inch page margins. All applications **must include** the Cover page and submission checklist linked here ([Cover Page Template](http://sites.rutgers.edu/cahbir/wp-content/uploads/sites/536/2023/01/BHI-CAHBIR-Application-Cover-Page-2023.docx)). The application should be combined into one PDF document with the Cover page in the front.

**Budgets**: Of the $20,000 supplement, at least $15,000 must be spent on CAHBIR services, which may include scanner use at an expected rate of $615/hr, technical support (protocol design/set up at $150/hr, and programming and analyses at $100/hr), or workshop attendance ($500 per attendee for an MRI workshop). The remaining $5,000 can be used for participant recruitment costs, and support of research personnel (post-doc, graduate students, research coordinator) involved in the grant project. No overhead costs, faculty salaries or equipment purchases are allowed on the grant award.

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| **Mock Budget- one year supplement** | **Number** | **Cost** |
| Workshop ($500 per attendee) | 1 attendee | $500 |
| CAHBIR Technical Support:  Protocol design/setup ($150 hr) | 0 hours | $0 |
| CAHBIR Technical Support:  Programming/analysis/phlebotomy ($100 hr) | 10 hours | $2,000 |
| Scanner Reservation ($615 hr) | 20 | $12,300 |
| Participant Fees ($20 hr) | 30 | $600 |
| Research Assistant Effort |  | $4,400 |
| **Total pilot grant award $19,800** | | |

RAPSS submission are not required at the time of supplement application submission, but will be required if the proposal is awarded.

The principal investigators of meritorious applications, selected from the scientific review, must demonstrate that they still have IRB approval for the proposed pilot project prior to receipt of the supplement. Funds must be spent within a year of the supplement award.

**Review process**: All supplement will undergo a review process organized by BHI/CAHBIR. Primary criteria include the level of progress during the prior funding period, and perceived added value for the research program of additional funding. A main factor in determining funding will be perceived likelihood that the pilot data generated by the project, including with the additional scanning will lead to external funding. Because the original projects were funded, applicants will receive only a brief critique of their proposal.

**Post-award reporting**: The pilot awardees will be asked to provide evidence of related extramural grant applications within a year of completion of the award, and outcomes within two-years of the award to gauge the success of the program. All pilot awardees will be required to submit a final progress report within 6 months of the end of the award. This report must include the status of manuscripts arising from the pilot award and grant applications submitted, as well as results obtained and significance of those results. Awardees must acknowledge the BHI-CAHBIR pilot grant program in publications or presentations that result from the pilot grant project. Awardees must also report any extramural awards received as a result of the pilot grant project.

**Submission deadline**: Application are due by April 1, 2023. Awards will be announced by May 15, 2023. Submissions received after April 1, 2023 will only be evaluated if funds remain after evaluation of on-time applications.

**Questions**: Questions about the proposals should be directed to david.zald@rutgers.edu