Chronic Brain Injury Program
2020 Request for Pilot Award Proposals

The Chronic Brain Injury (CBI) Pilot Award Program supports innovation and interdisciplinary collaboration that fosters outstanding basic, clinical, and translational research. CBI will fund up to 5 awards of $25,000.00 each over one year to support teams of investigators to develop cross-college collaborations and pilot data in pursuit of impactful, federally-funded research projects and programs. Successful applications will provide evidence for the strong probability of success in securing extramural funding, increased publication quality, and increased national reputation.

GUIDELINES

Requirements for Eligibility

Projects: Applications must propose new projects that address chronic brain injury in one of the following key areas:

- **Translational Neurotrauma**: characterization and translation of chronic brain injury mechanisms, biomarkers, and therapeutic targets
- **Treatment & Prevention**: clinical, educational, lifestyle or arts-based interventions
- **Neuro-Engineering & Data Analytics**: innovation of technologies (biomechanics, biomonitoring, or imaging) and data science methods to improve chronic brain injury research and clinical care

Applicants: Applications must feature at least two co-Principal Investigators, representing at least two Ohio State colleges. All Ohio State faculty are eligible to apply. Nationwide Children’s Hospital faculty are considered as representing a distinct college separate from the Ohio State College of Medicine. Department Chairs and Center/Institute Directors are not eligible to apply as principal investigators.

Matching Funds: Applicants must provide matching funds of at least $25,000.00 from internal or external sources. Matching funds may be cash, in-kind contributions, or a mix of both. If using grant funds from other projects to support matching funds, the application must specifically state how the proposal represents a new and distinct project.

Important Dates & Deadlines

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 1, 2019</td>
<td>Request for Proposals Release</td>
</tr>
<tr>
<td>November 1, 2019</td>
<td>Letters of Intent Due</td>
</tr>
<tr>
<td>December 1, 2019</td>
<td>Applications Due</td>
</tr>
<tr>
<td>January 1, 2020</td>
<td>Awards Announced &amp; Funds Release</td>
</tr>
<tr>
<td>September 15, 2020</td>
<td>Progress Reports Due</td>
</tr>
<tr>
<td>December 31, 2020</td>
<td>Projects End</td>
</tr>
<tr>
<td>March 31, 2021</td>
<td>Final Reports Due</td>
</tr>
</tbody>
</table>
Application Instructions

STEP 1: Letter of Intent

Teams must submit a letter of intent (LOI) form that clearly describes the project, research strategy, and team qualifications. LOIs must include an estimated budget. Please note that salaries and travel for clinical- or tenure-track faculty may not be supported by these funds.

LOIs will be reviewed within two weeks and may be returned with suggestions for revision and resubmission. LOIs must be approved prior to full proposal submission.

STEP 2: Full Application

After LOI approval, teams must submit a full proposal, including:

- A completed application form (see below) including cover page and detailed budget
- A proposal narrative, limited to five pages excluding references, that clearly describes the research strategy components, including:
  - Project Aims: What will this project accomplish?
  - Significance: What challenge or need will this project address?
  - Rationale: How will this project address the challenge or need?
  - Innovation: What new ideas or approaches does this project engender?
  - Methodology: What specific procedures and techniques will be used to accomplish the project?
  - Interdisciplinary Approach: What role does each project team member play? How does this project meaningfully incorporate multiple disciplines?
  - Next Steps: How will this project lead to collaborative extramural proposals within two years of funding start? What current or expected federal or private grant announcements will the project team pursue?

LOIs may be submitted at https://go.osu.edu/cbipilotloi and full applications must be sent in PDF format to cbi@osu.edu. Questions can be directed to Kedar Hiremath (hiremath.7@osu.edu).

LOIs will be reviewed by the CBI program team to ensure that proposals meet all requirements and fit the scope of this program.

Full applications will be reviewed using a truncated NIH-style review process. Each application will be peer-reviewed and scored by at least 2 reviewers selected from the CBI faculty affiliates. The CBI program team will compile reviewers’ scores and comments to rank and select up to five projects for funding. Scores and reviewer comments will be released to all funded and unfunded project teams.

Requirements for Funded Projects

Award funds are limited to one-time support for the project with a maximum value of $25,000. Projects will be funded for one calendar year, and no-cost extensions will not be allowed. Exceptions will be granted with approval by the Program Manager.

By accepting a CBI Pilot Award, the applicants agree that:

- CBI financial support will be acknowledged in any materials, presentations or publications arising from this work.
- Required progress and final reports will be submitted by the dates indicated in this document.
- CBI ORG code 42028 must be listed on Ohio State ePA-005 forms (at 0% award credit) for any extramural proposals arising from this work.
- Extramural funding applications advancing this work AND manuscripts for peer-reviewed publication in scholarly journals arising from this work will be submitted no later than two years from funding start.
- Project teams must present their project within one year of project end at a CBI-sponsored event.