

### **Center for Health + Technology Clinical Neuroscience Pilot Program**

The **Center for Health + Technology (CHeT)**, in conjunction with the **Ernest J. Del Monte Institute for Neuroscience**, announces the availability of pilot and feasibility awards (up to \$50,000 per award) for clinical research projects that advance our understanding of areas of unmet need in clinical neuroscience. The awarded funds are intended to enable new and established investigators to generate preliminary data that will lead to competitive applications for extramural funding.

Competitive proposals will focus on innovative applications of technology (e.g. novel use of electronic health record data, wearable sensors, digital tools, human-machine interfaces, etc.) in research with human participants to yield new insights into clinical neuroscience. Special consideration will be given to proposals focused on intellectual disabilities, rare diseases, or Alzheimer's disease. Though proposals should focus on new clinical neuroscience discovery, the conditions under study may extend beyond primary neurological disorders.

An internal review committee will work with a panel of independent external reviewers to determine the most competitive projects for support. The Program is funded through the Del Monte Institute for Neuroscience.

## *Application Process*

### **CHeT Clinical Neuroscience Pilot Program**

The CHeT pilot program supports interdisciplinary and collaborative research in the clinical Neurosciences. Applications may request **up to \$50,000**, for these one year proposals. We anticipate awarding a minimum of 2 grants this year. Principal investigators must be full-time faculty members. For investigators not already part of the broad neuroscience community at the University of Rochester, collaboration with neuroscientists is encouraged.

Applications should be modeled after a short NIH research proposal (e.g. R03, R21), and be submitted with the following:

- **Cover letter** with title, investigators, and a description of how the research objectives across disciplines to build new directions and areas of expertise among the investigators
- **Research description** (limited to 6 pages) including Specific Aims, Background and Significance, Preliminary Studies, Research Design and Methods.
- **Supporting materials** (Human Subjects, Vertebrate Animals, and Literature Cited) can follow on additional pages.
- **Budget** (detailed, *not* modular) with justification (faculty salary support is specifically excluded)
- **Bio-sketches** of all Co-Investigators and key personnel
- **Other Support**
- **Resources and Environment**

Review will emphasize:

- The **likelihood of a subsequently successful application for extramural support** (e.g. new NIH R01).
- The **significance** and **innovation** of the proposed project
- If relevant, the interdisciplinary/collaborative character of the project (across faculty and laboratories)

## *Application Submission Deadlines*

Please send applications by email as a single pdf file attachment to: [Jeanne.Paiko@chet.rochester.edu](mailto:Jeanne.Paiko@chet.rochester.edu)

Address all other questions about applications to: [Erika\\_Augustine@urmc.rochester.edu](mailto:Erika_Augustine@urmc.rochester.edu)

The application deadline is **5:00pm** on Friday, June 22, 2018

**Funded projects will begin September 1, 2018.**