

NeuroMAP (CoBRE) Pilot Project Program Announcement – Year 2

I. OVERVIEW

The NeuroMAP Center is soliciting applications for the Pilot Project Program to the broader community of investigators at Tulsa University (TU), Oklahoma University (OU), Oklahoma State University (OSU), Oklahoma Medical Research Foundation (OMRF), and Laureate Institute for Brain Research (LIBR).

Purpose: The goals of the Pilot Project Program are (1) To provide a process for young investigators to utilize data collected by NeuroMAP investigators to conduct secondary analyses, which may provide sufficiently strong results to warrant consideration of a young investigator to replace a NeuroMAP investigator in those outcomes outlined above. (2) To provide the ability to examine highly novel and yet under-developed hypotheses that may lead to new CoBRE projects in the future. (3) To enable computational and statistical experts to mine the data collected to develop better risk and outcome prediction approaches.

The award criteria will be similar to those of NIH R21s, but with a focus on:

- Innovation,
- Programmatic focus on NeuroMAP's goals,
- Use of NeuroMAP Core Components, including the Symptoms and Behavior, Circuits and Physiology, Cells and Molecules, Intervention, Biostatistics, and IT and Database),
- Enhancement of current methods or facilitation of new collaborations,
- Feasibility of completing the project in 12 months,
- Qualifications of the investigator(s) and collaborators.

Eligibility: To qualify, the Pilot PI must be in a postdoctoral or faculty position at TU, OU, OSU, OMRF, or LIBR, and the proposal must align with the central focus of NeuroMAP.

II. APPLICATION PACKAGE

The Pilot Project application must include the following using SF424 (R&R), Version D forms, and instructions:

- a. Face Page (PHS398 form).
- b. Project Summary (30 lines max including heading).
- c. Research Strategy Section: a maximum of **5 pages** covering:
 - Specific Aims (1 page maximum)
 - Significance and Innovation
 - Preliminary Data
 - Approach
 - Literature Cited (1 page maximum, not included in 5 page limit)
- d. Paragraph on how the proposed project relates to NeuroMAP's overall aims and goals.
- e. Modular budget for 12 month project period and Budget/Personnel Justification.
- f. NIH Biosketch for all key personnel.
- g. Human Subjects education certification for all key personnel.
- h. If pilot project involves Human Subjects research, IRB approval must be obtained prior to forwarding to National Institute Medical General Sciences Program Officer for final approval.
- i. Targeted/Planned Enrollment Table and Protection of Human Subjects, if applicable.
- j. Inclusion of Children, Inclusion of Women and Minorities (no page limit). Proposals with human subject must conform to the NIH policies on the inclusion of women, minorities, and children in study populations.

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- k. Letter(s) of support:
 - Letter of institutional support
 - Junior investigators should include a letter of support from a senior investigator willing to serve as a mentor.

III. AWARD

- a. Total costs (Direct and Indirect) requested must not exceed \$25,000.
- b. Carryover requests will not be accepted, however, a no cost extension up to 6 months can be requested.

IV. SUBMISSION TIMELINE

- a. Deadline for Proposal Submission: **May 15, 2018**
Submit complete application by email to: NeuroMAPCore@libr.net
- b. Expected Notice of Award: **June 30, 2018**
- c. Pilot Project Period: **07/01/2018 – 06/30/2019**

V. TERMS

- a. Awardees may be defunded if the scope of the project moves away from the central focus of NeuroMAP or satisfactory progress is not made within the first 2 months of activity.
- b. The NeuroMAP investigators, under the supervision of NeuroMAP PD/PI, Dr. Martin Paulus, will meet regularly with the pilot PI to monitor implementation and progress to ensure (1) successful and timely completion of the project, (2) training of junior investigators so that they are well prepared to submit a first independent award after completion of the pilot (e.g. a K award or a small grant), and (3) to produce at least one publication and a proposal for extramural funding. If problems arise, e.g. if a pilot PI fails to meet recruitment goals, pilot projects can be terminated after review by the Executive Committee.
- c. Awardees will be required to attend NeuroMAP meetings and training events (e.g. topics include proposal development, grant writing, responsible conduct of research, and related seminars), present research overviews and progress reports at the Annual NeuroMAP Retreat and internal and external committee meetings.
- d. Awardees **MUST** acknowledge NeuroMAP grant support in each publication, presentation, press release, or any other written document or electronic format about their NeuroMAP funded research. A disclaimer should be included such as:

"Research reported in this publication was supported by the National Institute of General Medical Sciences of the National Institutes of Health under Award Number P20 GM121312. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health."

Prior to issuing a press release concerning the outcome of this research, please notify NeuroMAP PD/PI and/or designee in advance to allow for coordination.

Awardees must comply with [NIH Public Access Policy](#) for all applicable peer-reviewed publications stemming from the Pilot Project research.

- e. Awardees must annually provide Pilot Project reports summarizing accomplishments, next steps and information on all publications, grants, awards, honors, special recognitions, and service in peer-review panels by **May 1st** for the annual NIGMS progress report during their tenure in the COBRE NeuroMAP grant. The **May 1st** report format is identical to the annual report due 90 days post-project completion.
- f. Awardees must agree to share the Pilot Project data with the NeuroMAP Research Core and agree to the NeuroMAP Data Use policy.

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- g. Awardees must agree to submit a Final Report at the conclusion of the Pilot Project award period. Awardees will have 90 days to submit the following final report to NeuroMAP PD/PI containing:
- List of the major accomplishments of the Pilot Project.
 - Planned next steps stemming from the Pilot Project.
 - All planned and actual publications, presentations, posters.
 - List of all grants submitted, amounts received during project period and total, grant number, length of grant award (years).
 - For human subjects research, include completed PHS Inclusion Enrollment Report.