

## REQUEST FOR PROPOSALS

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**OAIC Biostatistics Core Development Project****Due Date: March 1, 2020**

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The **Biostatistics Core** of the National Institute on Aging-supported **Older Americans Independence Center (OAIC)** of the Johns Hopkins Medical Institutions is soliciting proposals from faculty members who seek support for conducting research in statistical and epidemiological methods that would propel the mission of identifying causes and developing treatments for the syndrome of frailty in older adults. The OAIC was established to bring together interdisciplinary working groups from across the institution in order to achieve this mission. Resources available are particularly targeted to support studies initiated by investigators who are junior or seek to establish a new focus in research on frailty and aging. Support requested may range up to **\$35,000** for a one-year period, starting in July 2020.

Proposals may address any challenge related to frailty and aging. Particularly sought is research directed toward evaluating and improving measurement of the frailty phenotype, with highest emphasis on improved measurement of pre-frailty, the development of study designs to test causal hypotheses on etiology underlying frailty, and explicating the influence of multisystem dysregulation on frailty and aging outcomes so as to prioritize targets for intervention.

Proposals for support by this Center should include specific aims, rationale, preliminary studies and methods for the proposed study, a statement of its *relevance to the OAIC mission*, requested resources, and timeline. Mentor(s) or preceptor(s) should also be identified. Criteria include the importance and realistic nature of the anticipated frailty research program and whether the candidate's career development needs are consonant with OAIC goals and will benefit from OAIC support. Quarterly benchmarks must be stated; continuation of funding will be contingent upon meeting these benchmarks and reporting them in a timely fashion. Proposals should be **no longer than five pages** and are **due by March 1, 2020**. Please refer to the Submission Guidelines document for further detail. Those deemed meritorious will be followed up by subsequent interviews. Final selection and notification of funding is targeted for **June 1, 2020**. Funding would begin approximately **July 1, 2020**. Proposals should be submitted via e-mail to the OAIC Administrator, Brian Buta, [bbuta@jhmi.edu](mailto:bbuta@jhmi.edu).

We welcome the opportunity to discuss the appropriateness of proposed scientific goals. Please direct any questions about scientific/research issues to Karen Bandeen-Roche, Core Leader at [kbandee1@jhu.edu](mailto:kbandee1@jhu.edu) and/or Qian-Li Xue, Core Director, OAIC Biostatistics Core at [qxue1@jhu.edu](mailto:qxue1@jhu.edu).

✿ OLDER AMERICANS ✿  
INDEPENDENCE CENTER

**Johns Hopkins University Claude D. Pepper Older Americans Independence Center (OAIC)**

**PROPOSAL SUBMISSION GUIDELINES**

1. Title page: please include Title of project; PI; department and/or school; address; phone number; email address, list of collaborating investigators, including mentor; budget; starting and ending dates for project.
2. Abstract
3. Budget and justification (maximum \$35K direct costs)
4. Investigators (PI, mentor, collaborating investigators, affiliation, role in project, amount of time to be devoted to this project)
5. Biographical sketch of investigators (NIH format)
6. Research Plan (not to exceed page 5 pages for sections a-d)
  - a. Hypotheses and specific aims
  - b. Background and significance of the research to frailty and late-life decline
  - c. Preliminary information if applicable (should demonstrate ability to perform the research)
  - d. Research design and methods: describe subject selection, data collection, research procedures/measures, analysis plan, timetable for completion
  - e. Literature citations (limit 20)
  - f. Protection of human subjects (describe plans for obtaining informed consent and procedures for informing and protecting subjects to be enrolled in the study if applicable)

Please follow [PHS 398 guidelines](#) for budget, Biographical sketch, and human subjects information. If you have any questions, please contact OAIC administrator, Brian Buta, at [bbuta@jhmi.edu](mailto:bbuta@jhmi.edu), 410-502-3412.

**Please submit applications via e-mail attachment (Word or PDF format) to [bbuta@jhmi.edu](mailto:bbuta@jhmi.edu).**

**Applications are due by 5pm, on designated date within this RFP.**

Additional information on the JHU OAIC is available here: <https://coah.jhu.edu/oaic/>.