

Wake Forest Center for Biomedical Informatics (WFBMI)

2022 WFBMI Short Course Mini-Pilot Award Request for Applications (RFA)

Overview

WFBMI is seeking pilot applications that leverage the Electronic Health Record (EHR) to address clinically-relevant and/or translational research questions. Funding will be provided to at least one project idea originating from the 2022 WFBMI Short Course: *EHR Research Workshop*. Applications need to demonstrate a plan for using EHR data as a key component for necessary for project completion. Examples could include secondary data analysis, cohort identification, creation of a risk prediction tool, or QI evaluation.

This award is open to faculty with a rank of instructor or higher, or those with sponsorship from a faculty member, from Atrium Health Wake Forest Baptist. Applicants must be members (or have applied to [become a member](#)) with the Center for Biomedical Informatics. At least one application will be selected to receive up to **\$3,000** to be spent within one year. These funds can be used to cover project costs (such as analyst time and biostatistical support) which can provide additional leverage for investigators when submitting for funds to fully support their project. (Please note: mini-pilot funds cannot be used for salary support.)

Successful proposals will:

- Demonstrate a plan for future development beyond the scope of the pilot project (e.g. plans to compete for extramural funding). Projects that make a strong case that the work could lead to a larger pilot (e.g. CTSI pilot application) will be given preference.

In order to qualify for pilot funding, the applicant must:

- Have attended at least one session of the short course
- Be faculty ranking of instructor or higher (or have sponsorship from a faculty member)
- Complete a mini-pilot grant application
- Secure IRB approval for their project
- Be a member of the Center for Biomedical Informatics (WFBMI)

Letter of Intent Deadline: Letter of Intent is not required

Submission Guidelines

Investigators are expected to submit the full application by **08/08/2022, 5:00PM EST**. Please use for the [2022 WFBMI Short Course Mini-Pilot Application](#) form for submission.

Questions about the pilot and the application submission process should be directed to WFBMI@wakehealth.edu.

Wake Forest Center for Biomedical Informatics (WFBMI)

2022 WFBMI Short Course Mini-Pilot Award Request for Applications (RFA)

Application Instructions

Format Specifications

- Documents should be in Arial font and no smaller than 11 point
- Margins at least 0.5 inches (sides, top & bottom)
- Single-spaced lines on consecutively numbered pages

Submission Information

- Project Title
- Submitting Investigator, Co-Investigator(s), and other Key Personnel information

Abstract (250 words maximum)

Research Plan (2 pages maximum)

- The following sections should be included:
 - Specific Aims
 - Background and significance
 - Innovation
 - Approach
 - Plans for extramural funding and/or dissemination plan

Regulatory Approval (1-page maximum)

- While it is not necessary to have an IRB and/or IACUC approval with the pilot application, the funds will not be released for the awarded application until an approval/waiver is obtained from the respective authorized body.

References

- No limit

Budget

- 1-page

Budget Justification (1-page maximum)

- Please provide a brief budget justification for the funds requested for this RFA.
- Please include explanation of other resources that may be leveraged to support the project.

NIH-style biographical sketch for all key personnel

Wake Forest Center for Biomedical Informatics (WFBMI)

2022 WFBMI Short Course Mini-Pilot Award Request for Applications (RFA)

Proposal Review Process

WFBMI proposals are competitive and peer reviewed. Proposals will be evaluated by selected faculty and based on NIH review criteria and scoring. Final award approval will be at the recommendation of the WFBMI Internal Advisory Board. Funding decisions will be made based on the reviews and an evaluation of the projects' connection with the goals of WFBMI.

Reviewers will score applications from 1 to 9 based on:

1. Significance of the problem to be addressed;
2. Innovation of the proposed research;
3. Strength and breadth of the investigative team;
4. Methodological rigor and feasibility with clear milestones;
5. Likelihood the innovation will be broadly applicable and have impact on translational research and;
6. A reporting plan regardless of whether the study yields positive or negative results;
7. Other elements to be considered in the review include: the likelihood that the investment will lead to external funding or a licensable innovation, early-career faculty involvement, race/gender inclusiveness of the research team and inclusion of women, minorities, older adults and children as potential participants.

Grant Administration

The Principal Investigator is responsible for the administration of grant funds. Projects will be for a one-year period of time.

Contacts

- Questions regarding the fit of your project within the RFA framework should be directed to WFBMI@wakehealth.edu