



School of Medicine

*Dean of Research
Lina M. Obeid, M.D.*

CLINICAL RESEARCH AWARDS

The focus of these awards is research that will lead to evaluation of outcomes in clinical departments. Of traditional concern is the lack of current data that would support best practices based on current data and not on anecdotal case reports, strong feelings or small case series. In order to accomplish this goal, clinician investigators will need to develop databases of their patients which include measurable outcomes in order to evaluate their practices. The data sets (and their subsequent analysis) must include the ability to assess adverse events, the link between efficacy and effectiveness of therapies employed to treat diseases, or new illnesses or events of interest to the clinician. Ideally, instruments should be developed that are not only sensitive and specific and accurately reflect the cause, course and stage of disease, but also are able to assess the impact that the disease and its treatment has on the patients' function and quality of life. Data of interest includes evaluation of disease outcomes, evaluation of patient response to therapies and the identification of predictors of outcomes.

GENERAL GUIDELINES AND ELIGIBILITY

Audience: It is expected that applications will be from clinical departments, although interdisciplinary, cross-departmental, collaborative applications are encouraged (see below)

Focus of RFA: Develop and evaluate clinical datasets for outcome measures

Collaboration: Collaboration within the medical center and cross campus departments is encouraged. Suggested cross campus collaborators include but are not limited to computer science, economics, and mathematics.

Links: Demonstrated links to the clinical informatics workflow group are recommended.

Funding: \$40,000* per year for 2 years (*which includes a \$10,000 per year match from the department).

APPLICATION REQUIREMENTS (See Forms Face Page)

All faculty holding academic rank who has not received a TRO within the last three years in the category for which they are applying is eligible.

Completion of the 2018/2019 Targeted Research Opportunities Award Survey:

<https://www.surveymonkey.com/r/XRX337S>

Cover Page. In the Category Section, type in Clinical Research Awards. **Applications will not be considered without the Department Chair and Administrator's signature (agreeing to supply the matching funds) on the front of the cover page******

Summary (Limit to One-Half Page):

The Summary will provide a succinct and accurate description of the proposed work when separated from the application. State the application's broad, long-term objectives and specific aims, making reference to

the clinical relevance and expected impact of the project. Describe concisely the research design and methods for achieving these goals and discuss the potential of the research to impact patient care.

Research Plan *(Limit to Five Pages; applications exceeding the page limit will not be reviewed)*

In addition to clearly stated hypothesis/specific aims, and background/significance, the proposal needs to clearly address the following:

Study Rationale: Complete, concise discussion of the rationale for the dataset and outcomes to be evaluated; including sufficient background information (i.e. references) to support the scientific merits and importance of the dataset and its analysis.

Study Objective(s): A clear and thorough description of all study objectives of the dataset and analysis

Study Design: A clear and thorough explanation of study design and analysis methods. Fully describe how the critical research questions will be addressed (including type of study, patient population, outcomes), and justify all statistical components of the data analysis.

Inclusion and Exclusion Criteria: List all inclusion and exclusion criteria that would be utilized.

IRB approval or plans

Timeline for the project

Budget Outline and Justification. One-page budget and one-page Budget Justification.

The budget should be \$40,000/year for two years. Indirect/administrative costs, travel, conference fees, memberships, and subscription costs are not allowed.

NOTE: PROPERLY-JUSTIFIED SALARY SUPPORT/SUPPLEMENTS ARE ALLOWABLE UNDER THIS RFA WITH DEAN'S OFFICE APPROVAL, AND WILL BE ADJUTICATED IN THE EVENT OF A FAVORABLE FUNDING DECISION