

**The Goergen Institute for Data Science
Collaborative Pilot Award Program in Health Data Analytics
Request for Pilot Award Applications
Application Deadline: June 7, 2016**

The purpose of this initial Pilot Award Program by the Goergen Institute for Data Science is to promote new cross campus, multidisciplinary collaborations with a goal to utilize data to predict and improve health outcomes. These areas were recently explored during the University of Rochester Health Data Retreat on March 4th and this pilot program is designed to address some of the opportunities and challenges identified during that internal retreat. Preference will be given to proposals that are highly innovative, interdisciplinary and have a high potential for follow-on funding, particularly proposals from faculty that participated in the Health Data Retreat. *Funding will not be provided for established collaborations with already existing support.*

The pilot award will be for one-year, with \$50k (1-3 awards) or \$25k (1-3 awards) in total funding (depending on availability of funding and number of meritorious applications).

Pilot award proposals must involve at least one principal investigator (PI) either from the School of Arts and Sciences, the Hajim School of Engineering, or the Simon School of Business and a PI from the School of Medicine and Dentistry (or School of Nursing).

Program Details

Eligibility: The principal investigators (PI) on all proposals must be a full-time tenure-track faculty member. Each faculty member can participate in only one application in any capacity.

Eligible Research: Applications may exploit a range of health analytics approaches, tools and data, including topics in the areas of: population health, electronic medical records, sensors and mobile technologies, social media, and other approaches and tools focused on utilizing data for health applications.

Review Criteria: A review committee of relevant faculty will make funding recommendations considering the following criteria:

- 1) **Innovation:** Projects should not be extensions of ongoing research. This type of research should be funded by the conventional sources, NIH, NSF, foundations, etc.
- 2) **Strategic Impact:** Projects should move into areas that are expected to grow in significance. Projects that leverage areas of particular local strength and/or align with University priorities and data science related infrastructure will be favorably considered.
- 3) **Multidisciplinary:** Multidisciplinary projects that also clearly leverage cross-campus collaborations are strongly encouraged.

Important Dates

Application Deadline Date: June 7, 2016

Deadlines:

- **June 7, 2016 at 5:00 PM –proposals must be received.** *Please note that the submission system will reject proposals submitted after 5:00 PM.*
- **June 15, 2016** – Notification of award will be made.
- **July 1, 2016** – Anticipated start date. Note: All animal and human subject protocols must be approved prior to the start date. No funds will be released until these approvals have been documented.

Submitting a Proposal

Online submission: Proposals must be submitted electronically via the online submission system at (<https://redcap.urmc.rochester.edu/redcap/surveys/?s=MHPX3FFPYC>)

Note: The system will reject initial proposals submitted after the deadline time of 5:00 PM.

Application

Format: The following information must be provided:

- (1) Application information (via the online submission system), which includes:
 - a) Title of the Pilot Project
 - b) Contact PI's name and contact information.
 - c) Sub-project titles, PIs, and co-investigators (names and contact information)
 - d) Amount of money requested*
 - e) Involvement of human subjects or vertebrate animals

*: *Funds may not go to support faculty salaries*
- (2) Specific Aims (limited to 1 page, font size no smaller than 11 point) which includes the following:
 - a) Project title and lead PI name
 - b) A description of how the proposal is responsive to the Program RFA
 - c) Overall goals of the Project
 - d) A brief description of the specific aims
- (3) Research Plan (limited to 3 pages, font size no smaller than 11 point) which includes the following:
 - a) Significance
 - b) Innovation
 - c) Approach
 - d) Brief timeline
 - e) Outline of plans for follow-on funding
 - f) References
- (4) NIH or NSF Bios for all participating Faculty Members
- (5) Does the proposed project build upon current externally funded research? If so, briefly describe and list source of support.
- (6) Budget: Please use NIH Budget Form PHS398 Form Page 4 (https://grants.nih.gov/grants/funding/phs398/398_forms.pdf) with brief narrative Budget Justification.
- (7) Regulatory Information (no page limit, font size no smaller than 11 point) which includes the following:
 - a) Human Subjects
 - b) Vertebrate Animals
 - c) Select Agents
 - d) Multi-PI Plan, if applicable

Proof of IACUC, IRB, RSRB and/or UCAR review and approval is not required at the time of submission, but will be required before a final award is made

Notes:

- a) *Include the page number and name of the contact PI in the footer of all pages of the proposal.*
- b) *No letters of support are permitted.*

For additional information contact:

For questions on the pilot program: Diane Evans, Goergen Institute for Data Science,
diane.evans@rochester.edu, 585-276-8382

For questions on submitting the application in REDCap: Tricia DiQuattro, Clinical and Translational Science Institute, Tricia_Diquattro@URMC.Rochester.edu, 585-273-2819