APPLICATION Catalyzing Informatics Innovation (CI2) Program

Department of Biomedical Informatics

Name:

PREFIX (Mr, Ms, Mrs, Dr) FIRST NAME

MIDDLE NAME

LAST NAME / SURNAME

E-mail address:

Submission Requirements

Please include the following with your application:

- 1. This application
- 2. Letter from the mentor stating support for candidate
- 3. Candidate's CV (in Vanderbilt format)
- 4. Career goals statement (up to one page describing the candidate's career goal, and how this project helps the candidate achieve the goal)
- 5. A two-to-three-page description of the project (details below)

Mentor Information

Mentor Name	Division/Department	Rank

About the CI2 Program

The Informatics Innovation Program awards faculty funds and mentorship to explore early-stage, innovative and impactful projects. An innovative project should encompass a new way of working, changing perceptions about the art of the possible, and have the potential to create immense value. Projects should propose a cycle of work (concept development, proof of concept, prototyping, useability testing) and be scoped to realize possible successes or failures rapidly in 6-9 months.

Project Summary: Title and Summary Information

Provide the following information specific to the proposed project.

- Project Title (Maximum 150 characters)
- Requested Funding Amount and Spending Plan (Budgets are up to \$20,000)
- Proposed Start Date (Plan September start)
- Duration (6-9 months)
- Project Summary (Details below)

Project Summary: Two to Three Page Description

All project proposals should concisely describe the project, the motivating problem, the innovative idea and the work needed to accomplish the project's goals. Please use some of the following questions as a guide when describing the project:

- What is the problem motivating this work?
- What is the innovative idea?
 - o How does the idea challenge conventional thinking and/or contribute new ideas to science?
 - How might the idea contribute to a larger vision for VUMC and healthcare's future? 0
 - Is the project high-risk, high-reward? Why? 0
- What hypotheses do you plan to test for the innovative idea and how will you test them?
 - Which cycle of work are you proposing (concept development, proof of concept, prototyping, useability testing)?
 - What preliminary work, interviews, data collection / analyses, prototyping are needed to get started?
 - o What data will be collected and analyzed as part of the project?
 - What artifacts, software, tools, prototypes or tools will be developed as part of this project?
 - What roadblocks or bottlenecks do you expect to limit project progress?
 - Are specific VUMC resources required?
 - What publications do you expect to come from this project?
- How would you use the funds during the project? Why is this funding source the 'right' source?
- What do you see as the next step if this cycle of work is successful?
- If your project is unsuccessful, what might we learn from your exploration?

All application materials should be submitted to: Daniel Fabbri Director of Informatics Innovation Department of Biomedical Informatics 2525 West End Avenue 14th Floor, Nashville, TN 37203 Email: Daniel.Fabbri@vumc.org