RCHE Research Proposal

RESEARCH GUIDELINES

The Regenstrief Center for Healthcare Engineering (RCHE) supports research that demonstrates a strong potential for positively impacting and improving the U.S. healthcare delivery system. The center focuses its research and research support in the areas of care coordination and population health. Projects that involve testing and/or implementation with a clinical partner are particularly desirable.

RCHE-funded projects are subject to the following requirements:

- The project team will be recognized on RCHE's website as conducting research sponsored by the center;

- The PI must submit monthly status updates for the duration of the project;

- The PI/co-PI may be invited to research cluster meetings;

- Any presentations, papers, or public display of this research must acknowledge the Regenstrief Foundation as a funder/sponsor;

- The research team must notify RCHE of any research conducted or funding received in follow-up to this research grant (please note: this is for informational purposes; the center does not take any grant money);

- Project team must present the results at an RCHE-sponsored event;

- A final report must be submitted upon project completion.

PROPOSAL GUIDELINES

Proposals must be submitted using this project proposal template. Complete proposals (only) will be accepted and should be delivered in PDF format to rche@purdue.edu.

- Length: 8 pages total. Page limit includes "Project Overview," "V-A-L-I-D" and "Milestones and Deliverables."

- Attachments: use links to convey relevant information; do not copy book chapters, multiple journals, etc.

- CV/biography: 2 page limit

- Font/Size: Times New Roman, Size 12

- Margins: One inch, all sides

- Spacing: Single space

- Length of project is at the PIs discretion but projects of greater than one year must be justified in the proposal.

- Budget must be included. See guidelines below.

In order to receive RCHE funding, projects must propose to deliver either: (1) a proposal to an external funding agency or; (2) new, additional support from an outside organization (e.g. funding agency, company) for continuation and expansion of the project. RCHE welcomes proposals leveraged with other proposal opportunities at Purdue.

Priority will be given to proposals where the healthcare partner is a strategic partner with RCHE.

BUDGET GUIDELINES

A budget must be included with the proposal. The budget must detail all anticipated costs and expenses. Additionally, a COEUS budget prepared by the business office of the principal investigator must be provided.

- Fringe benefits, if applicable, are acceptable.

- Indirect costs and foreign travel may not be included in the budget

Regenstrief Center
for Healthcare Engineering

Research Proposal

Project Title

Start Date

End Date

Principal Investigator (please attach resumes for PI and any co-PIs as an appendix)

Name	*Title*	*Department/Affiliation*

Collaborating Faculty (please attach resumes for any collaborating faculty as an appendix)

Name	*Title*	*Department/Affiliation*

Student(s)

Name	*Grad/Undergrad*	*Department/Affiliation*

Healthcare Partner(s)

Name	*Title*	*Department/Affiliation*

Keywords:

I. Project Overview

I.a.   *What are the broad, long-term healthcare-delivery system objectives of this research?*

I.b.   *What are the specific goals of the research proposed? (Include a description of the healthcare-delivery system elements to be studied.)*

I.c.   *What are the pertinent system elements to be addressed?*

I.d.   *What do you intend to do and how will you accomplish it?*

I.e.   *What methods do you expect to use to collect and analyze data?*

I.f.   *One of the required deliverables for funding is 1) a proposal to an external funding agency; or (2) additional support from an outside organization (e.g. funding agency, company) for continuation and expansion of the project. Please indicate the names of the agency or agencies to which your proposal will be delivered and whether it is new or additional support.*

I.g.   *Please provide any pertinent references and related material as appendices to this Word document (as links only, do not attach full articles, books, etc) . .*

II. V-A-L-I-D

II. a.   <u>*Visibility*</u>*: How will this project achieve visibility within the partnering organization/s, across the RCHE community of faculty and students, and for RCHE and the partnering organization/s[1]?*

II.b.   <u>*Activity with Healthcare Organizations*</u> *What healthcare organizations will be involved in this project? Which Discovery Park center/s or other organization(s) will be involved? What is the nature of their involvement? How will the organization(s) benefit from their involvement?*

II. c.   <u>*Leverage*</u>*: How can the success of this project be leveraged beyond its current scope[2]?*

II.d.   <u>*Impact*</u>*: How will the impact of the project be measured[3]?*

II.e.   <u>*Discipline*</u>*: What discipline/s from engineering, management, science, and/or healthcare will provide the intellectual basis and/or tools for the project? What previously-published work/s will this project be based upon (as links only, do not attach full articles, books, etc) . ?*

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[1] Examples: Publication within the organizational newsletter, publication in a magazine or professional journal, newspaper article, an RCHE workshop, brown-bag lunch.

[2] Examples: A more ambitious project supported by external funding, article in an academic/research journal, the development of a short course.

[3] Example: Before and after metrics

III. Milestones and Deliverables

Description	Due date
1.	
2.	
3.	
4.	
5.	
6.	

E-mail completed proposals as a single PDF to rche@purdue.edu