

Request for Proposals: Precision Care Medicine

EN.580.680-681 and EN.580.480-481

Course Directors: Joseph Greenstein, PhD; Casey Overby-Taylor, PhD; Robert D Stevens, MD

1. Principal Investigator:

Name, degree, academic rank, department, school

2. Project Team:

Additional research team members (if any) who will co-supervise the project

3. Project Title:

Descriptive title

4. Problem Statement:

Formulate as a hypothesis the question which you propose to address in this project.

5. Specific Aim(s)

Articulate 1-3 specific aims to address the problem statement

6. Significance:

State (1-2 sentences) why the problem is important. Describe (1-2 sentences) what a potential solution to the problem might look like and why it might be impactful.

7. Data Set Identification:

*Specify which data set you plan to use (e.g. electronic health records, imaging, biomarker results). Priority will be given to projects using data sets which are **available and accessible** (e.g. Precision Medicine Analytics Platform [PMAP]) **and for which IRB approval has been obtained or is pending.***

8. Engagement:

Confirm your commitment to faculty expectations including: (a) participate in weekly one-hour online or in-person meetings with students in your group, Fall 2022 and Spring 2023 semesters; (b) review student-generated course outputs including project descriptions, presentations, and manuscripts, and (c) give a 30 min lecture to provide contextual background for your project

Email your proposal to: Robert D Stevens, MD, rstevens@jhmi.edu

Deadline for proposals: June 30, 2022