



Center for Human Genomics and Precision Medicine

UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Center for Human Genomics and Precision Medicine 2020 Seed Grant Guidelines

Purpose: To fund innovative new research projects that address major challenges in applied human genomics and/or precision medicine.

Funding: Successful proposals will be awarded up to \$50,000 for a one-year period. Investigators will be able to apply for a one year no cost extension if justified.

Application Deadline: The Application is due by 5:00 pm March 16, 2020, with funding commencing July 1, 2020. The funding start date may be postponed up to 6 months at the PI's request for grants awaiting IRB approval.

General Information:

Only one Principal Investigator is allowed per application. The Principal Investigator must hold a UW Madison faculty appointment and can submit only one application per competition.

Collaborations are encouraged but must be justified in the application. External collaborators are allowed although no funds can be dispersed outside of UW – Madison.

Applicants may request up to \$50,000 with a budget justification included in the application.

An internal peer-review system will award funding. At the discretion of the review committee chair, an ad hoc external review of a particular application may be solicited.

Project End Requirements:

A summary of the project and its outcomes must be submitted within 90 days of completion.

Criteria for Award:

Fundamental, translational, and clinical research proposals are eligible. Priority will be given to those applications that demonstrate significant potential to a) advance our understanding of human genomics in ways that will influence clinical practice, b) develop external peer-reviewed grant applications, and c) generate peer-reviewed publications. In that regard, novelty and faculty collaborations are encouraged.

Note: Projects that take more than one year to complete are inappropriate for this competition. Projects that primarily focus on clinical implementation/quality improvement are not suitable for this competition but may be funded by our [Clinical Implementation Grant Program](#).

Eligibility: UW-Madison Tenure track and Clinical Health Sciences track faculty, and Scientist appointments are eligible for Principal Investigator status. Research (or Clinical) Fellows may not be Principal Investigators.

Application Format:

The application must use the provided Application and Budget Templates. The Application Template must be completed using, Times Roman 12 point font with single spaced, non-condensed paragraphs within page margins no smaller than 1" (including top and bottom). Submit the completed application as a single PDF named, Principal Investigator's Name_CHGPM_2020_Seed_Grant.

Applications submitted with format violations will be disqualified

The application should consist of the following sections:

Cover Page (1 page) that includes the following elements:

- 1) Title;
- 2) Applicants' Names/Department Affiliations/Email Contacts;
- 3) Amount requested; and
- 4) Project Summary (20-line maximum).

Project Description - Seven (7) pages total that include the following elements:

- 1) Background/Preliminary Work;
- 2) Hypothesis/Specific Aims;
- 3) Experimental Approach;
- 4) Potential impact and relevance to applied human genomics and precision medicine;
- 5) Research Team;
- 6) Figures and Tables (1 page maximum); and
- 7) References (1 page maximum).

Abridged protocols, consents, questionnaires not to exceed three pages each (web links acceptable) can be appended to the Project Description. No other documentation (i.e. supporting articles or studies) will be accepted.

Budget and Budget Justification – A maximum of one page each

Complete the budget using the Budget Template Excel spreadsheet. Eligible expenses are those directly related to the conduct of the proposed research. These include sequencing and IT costs, supplies and consumables, salaries (students, research or clinical fellows, research or clinical coordinators/associates, technical and professional assistants, statisticians), small equipment (maximum \$4,500), and travel (maximum \$1,000) as it pertains to conduct of the study.

Provide a brief justification for each line item in the budget. While no funds are available for faculty salary support, percent effort for the Principal Investigator and other participating faculty should be included as part of the itemized budget page.

Ineligible costs include administration, registration fees and travel to conferences, overhead and equipment exceeding \$4,500. Budgets exceeding \$50,000 must indicate the source(s) of additional funds.

Letters of Support (optional).

Biographical Information – NIH style biosketches (5-page max each) for the Principal Investigator and each faculty collaborator.

Submission and Inquiries:

Must be emailed as a single pdf file by 5:00 pm Monday, March 16, 2020 to seedgrant@chgpm.wisc.edu