

# Institute for Modeling Collaboration and Innovation

## Call for White Papers

Funding for modeling-based biomedical research is available through NIH COBRE P20GM104420. Two-page white papers will be used to select projects that will be invited for full proposals. We will determine whether that invitation will be for a Research Project Grant or Pilot Grant based on eligibility criteria of the parent award. **White papers are due by midnight April 24, 2023.**

We anticipate supporting the following:

Research Project Grants (one to two grants): Selected projects will be funded for up to \$120K / yr from summer 2023 through June 2025.

Pilot Grants (two or more grants): Selected projects will be funded for up to \$80K / yr for 1 year.

### Eligibility criteria:

- Projects must be for NIH-fundable research. Use the *text search* feature of NIH Reporter (<https://reporter.nih.gov/advanced-search>) to see if NIH has funded work similar to what you would propose.
- Proposals must have a strong modeling component (e.g., mathematical, computational, statistical, molecular).
- Ties to empirical data are strongly encouraged and empirical work that compliments the modeling can be included in the proposal.
- The goal of both the Research Project Grants and the Pilot Grants is to acquire independent funding as a PI. It is expected that recipients will submit a research proposal to a federal or non-federal agency.
- Investigators cannot receive simultaneous support from other NIH IDeA awards, including an INBRE, an IDeA-CTR, or a different COBRE.

### Criteria specific to Research Project Grants:

- Tenure-track faculty are who are junior investigators are invited to apply.

A junior investigator is defined as an individual who has not had an external, peer-reviewed Research Project Grant, Program Project Grant (including a subproject), or equivalent award from either a Federal or non-Federal source that names that investigator as the PD/PI.

- Project directors must commit 6 months of effort to the project, which can include summer.

### Criteria specific to Pilot Grants:

- Both tenure track and non-tenure track faculty of any rank are invited to apply.

**Format:**

**The application should consist of a single PDF emailed to IMCI Director Holly Wichman at [imci@uidaho.edu](mailto:imci@uidaho.edu) with the subject line “IMCI WHITE PAPER” and should include:**

- Cover letter (maximum 1 page). The cover letter must describe:
  - the fit of the proposal to IMCI;
  - the fit of the proposal to NIH;
  - the role of the Project Director (PD) and each collaborator on the project.
  - whether you are interested in a Research Project Grant, Pilot Grant, or either one.
- Project narrative (maximum 2 page). The title and PD should be clearly indicated at the top of the page. No abstract is required. The narrative should include the context and significance of the project, the central hypothesis or overarching goal, specific aims, and an overview of the planned approach. ***The use of figures is strongly encouraged.***
- Font size should be 11-point or larger and margins should be 1”.
- Bibliography/references. The white paper may include citations as a separate section. These are not considered to be part of the 2 page narrative.
- Full CVs for the PD and collaborators; NIH biosketches are not required at this time. CV should include current and past funding.
- No budget is required at this time.