



INTERDISCIPLINARY COLLABORATION PHASED SEED GRANTS

The Penn Genomics Institute (PGI) is pleased to announce seed grant commitment to the development of interdisciplinary research in Genome Sciences. The seed grant program will support interdisciplinary teams in two phases with the goal of facilitating the development of field of genomics at PENN. Grants will not be given to support extensions of ongoing research programs.

Emphasis will be placed upon novel development in the following areas:

- Complex system genomics
- System-level computational modeling and analysis
- Single-cell and live cell genomics
- Sensing technology and high-throughput technology development
- Application of genomic science to translational research

Phase I: Planning Group Support

Goal: The goal of the Phase I grants is to facilitate the team's planning activities for the Phase II grant. Activities may include periodic meetings, feasibility studies, travel to recruit external experts, etc. At the end of the six-month period the team will be expected to submit a Phase II proposal as described below.

Eligibility: The PI must be a full time PENN faculty member in any track. Each team must include members from at least two schools.

Deadline: December 8, 2006

Funds available: \$20,000 for six months

Application format: Project description and CVs of senior personnel. The description must contain the following information (one page limit for items 2-4):

1. Cover page with title and a list of senior personnel and affiliation
2. Main concept
3. Rational and genomics significance of the project
4. Work plan (e.g., meeting schedule, travel schedule, etc.) for how the team will interact to produce Phase II proposal

Awards will be announced by February 1, 2007.

Submission: Send completed applications in PDF format to Mariann Winkelman (mwinkelm@genomics.upenn.edu)

Phase II: Pilot Data and Grant Preparation Support

Goals: The goal of the Phase II awards is to assist the team in pilot data collection and preparation for the submission of grants. The funds may be used for up to a two-year period. The data generated during this award period is envisioned to form the preliminary data for submission of collaborative grants to external agencies. The final report for this grant will be expected to include a copy of the grant submitted to an external funding agency.

Eligibility: Phase II awards will be made to a subset of the teams that have received Phase I funding or from new applicants that have a record of interdisciplinary work amongst the Key Personnel. The PI must be a full time Penn faculty member in any track.

Deadline: August 1, 2007

Funds available: \$250,000 for two years

Application format: Up to ten pages of project description and CVs of senior personnel. The project description should contain an outline of a collaborative grant proposal and include the following information:

1. Cover page with title and a list of senior personnel and affiliation
2. Introduction and Background
3. Rationale and Significance
4. Aims
5. Outline of approaches for the aims
6. Discussion of the Genomics implications of the proposed study
7. Plans for collecting pilot data to support the proposal

Submission: Send completed applications in PDF format to Mariann Winkelman (mwinkelm@genomics.upenn.edu)