Penn Epigenetics Institute: Mass Spectrometry & Epigenetics Pilot Project Grant Application
Deadline: October 10, 2017

Submission & Budget Guidelines

The Penn Epigenetics Institute announces a request for applications of a Pilot Project Grant for faculty to conduct epigenetics-related research projects involving use of mass spectrometry. A broad spectrum of proposal topics will be considered, including those that involve fundamental studies in epigenetics as well as more applied or disease oriented studies that utilize mass spectrometry as a central component of the research.

Investigator Eligibility

- Only full-time faculty that are members and active participants of the Epigenetics Institute employed at the University of Pennsylvania or partner institutions (CHOP, Wistar) are eligible to apply. Proposals can be submitted by individual Principal Investigators or as a collaborative grant between a maximum of two Principal Investigators. The proposed area of research cannot be funded through an existing or prior peer-reviewed national research grant.

- The Principal Investigator must be active participants in the Epigenetic Institute; that is, they must attend monthly meetings and seminars to the best of their abilities.

- Emphasis will be on junior faculty and collaborations that bring together investigators with disparate expertise.

Research Project Criteria

- Innovative research projects in the general field of Epigenetics that make substantial use of mass spectrometry and have the potential for future peer review funding. Proposals focusing on development of new technology are encouraged.

- Research projects currently funded through a national research grant will not be accepted. “Current Support” information will be required for application and the proposed research should be specifically distinguished from Aims in any related funding.

Award Period

The award period for the Pilot Project grant will be from November 1st, 2017 – October 31st, 2018. No carryover of funds will be allowed. Awardees will be encouraged to apply for a 2nd year of funding if eligibility is maintained. Important criteria for such competitive renewals include scientific progress and attempts to secure external funding during the 1st year.

The deadline for submitting a completed Mass Spectrometry & Epigenetics Pilot Project application is October 10, 2017.

5. Post-Award Requirements:

- Awardees must remain active in the epigenetics community through seminar presentations and participation in local events.

- Awardees are required to inform the Epigenetics Institute if the pilot project receives external funding during the project period.
Awardees must acknowledge the Epigenetics Institute support in all scientific posters, presentations, and publications using the following specific language: "This research was supported by a pilot award from the Epigenetics Institute at the University of Pennsylvania."

Awardees will present their research with a talk as part of the 2018-2019 Epigenetics Monthly Seminar Series.

Awardees must present a poster at the Epigenetics Annual Retreat.

A final progress report is due one month after the close of the project period. The one-page report will contain a synopsis of scientific progress, a list of resulting collaborations, publications, and grants, and a description of the relationship of the project to our Core usage.

**Funding Limits**

The maximum award for the Mass Spectrometry & Epigenetics Pilot Projects will be $30,000. Applicants must detail in their budget how funds will be spent for mass spectrometry experiments.

**Allowable expenditures include:**
- Mass spectrometry expenses (i.e. Quantitative Proteomics Resource Core quote/fees) *
- Research supplies and animal maintenance
- Technician/laboratory personnel support
- Costs of computer time
- Special fees (pathology, photography, etc.)
- Stipends for graduate students and postdoctoral trainees if their role is to promote and sustain the project presented by the faculty member

*required

**Non-allowable expenditures include:**
- Equipment, unless a small piece of equipment is essential for the experiments
- Secretarial/administrative personnel
- Office equipment and supplies
- Faculty Salary
- Tuition
- Travel
- Purchasing and binding of periodicals and books
- Dues and membership fees in scientific societies
- Honoraria and travel expenses for visiting lecturers
- Recruitment or relocation expenses
- Office and laboratory furniture
- Rental of office or laboratory space
- Patient care expenses, including per diem charge for hospital stay
- Non-medical or personnel services to patients
- Construction or building maintenance
- Major alterations

**Submission Guidelines**

- Pilot grant applications will be completed on the Epigenetics website online form.