



## **The Penn Epigenetics Institute**

### **2020 Mass Spectrometry & Epigenetics Pilot Project Grant Application**

**Deadline: October 25, 2019**

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The Penn Epigenetics Institute announces a request for applications of a Pilot Project Grant for faculty to conduct epigenetics-related research projects involving the 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 Epigenetics Core Faculty, Interest Group Members, and Program Members that are 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.

#### **Important Dates**

- Submission deadline for full applications: October 25, 2019 by 11:59PM
- Award decisions will be made by November 15, 2019
- Award period will be from November 25, 2019 – November 25, 2020.

#### **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

- **Cover Page:**
  - Title of Project
  - The name of the Epigenetics Pilot Grant you are applying for (At-Large, Mass-Spec, Chemical/Genetic Screening)
  - PI/PI's signature and professional title/s
  - Department Chair Signature and title
- **Research Proposal:** The application is limited to 2-pages and should conform to the following format:
  - Abstract of Proposed Research
  - Specific Aims
  - Description of Proposed Research (figures included in the 2-page limit)
  - References (will not be included in the 2-page limit)
- **Pilot Project Budget (1 page)**
- **NIH Biosketch:** An NIH format biosketch must be submitted for the **PI and the Co-PI's only**. The Biographical sketch must list's current and pending support.
- **Application should be submitted online through the Epigenetics website.** (<https://hosting.med.upenn.edu/epigenetics/research/pilot-grants/>). **All documents should be uploaded at the end of the online application as one single pdf.**

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 2020-2021 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.

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**For additional information, please contact:**

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