

Mayo Clinic – Koch Institute Cancer Solutions Team Grant

Mayo Clinic and the Koch Institute for Integrative Cancer Research at MIT are delighted to announce the launch of an exciting partnership in the area of cancer biology, therapeutic development, diagnosis and treatment. This strategic collaboration capitalizes on the basic and translational strengths of Mayo Clinic and the broad range of technological expertise associated with the Koch Institute.

The collaboration aims to foster multidisciplinary teams jointly led by faculty from both institutions to develop high-impact, transformative solutions to address unmet clinical needs of cancer patients. As a mechanism to encourage such activity, leaders from both institutions are pleased to establish a new research awards program: the *Mayo Clinic – Koch Institute Cancer Solutions Team Grant*.

Overview

The Mayo Clinic – Koch Institute Cancer Solutions Team Grant is designed to help bring the expertise of these two Centers to bear on complex basic and translational problems in cancer research. A particular emphasis is placed on fostering joint approaches by engineers and cancer scientists, both basic and clinical/translational. This is a call for applications for collaborative research projects that focus on critical problems in cancer and new technologies for detection, monitoring, and treatment. Additional information on the Cancer Solutions Team Grant can be found at the Koch Institute [Centers and Partnerships site](#) or the Mayo Clinic [Funding Opportunities site](#).

Funding

Three awards of up to \$300,000/yr, split evenly between the sites, (\$150,000/yr total cost per site) will be funded through this program. Awards are anticipated to start on October 1, 2016 and will be for a maximum of three years (maximum of \$900,000 in total per award).

Eligibility

Teams must be composed of at least one Principal Investigator from the Koch Institute at MIT (or MIT faculty member) and at least one Principal Investigator from Mayo Clinic.

All Principal Investigators must meaningfully participate in the project. Preference will be given to teams that are employing unique and highly innovative approaches, including the development of new technologies and a strong clinical connection. There has to be a strong justification as to why the pairing of the two institutions makes sense, and it has to feel like a real team.

Principal Investigators are defined as follows:

- MIT Faculty members
- All associate consultants, senior associate consultants and consulting staff from all Mayo Clinic sites

See the following links for faculty at Mayo Clinic and the Koch Institute:

- [Koch Institute Faculty](#)
- [Mayo Clinic Faculty](#)

Application Requirements and Deadlines

Visit the Koch Institute [Centers and Partnerships site](#) or the Mayo Clinic [Funding Opportunities site](#) for complete eligibility criteria, application requirements and submission information. Formal budgets will not be requested at this time, but should be considered as linked to the scope of the project. Complete applications should be sent to ki-mayo@mit.edu AND tri.cailla@mayo.edu by the application deadline of August 8, 2016 at 5:00 pm CDT.

Contact Information

For questions about this funding opportunity, please contact:

- D.D. Billadeau (billadeau.daniel@mayo.edu), Chair, Department of Immunology and Deputy Director Basic Science, Mayo Clinic Comprehensive Cancer Center
- A. Deconinck (anned@mit.edu), Executive Director, Koch Institute for Integrative Cancer Research

Proposal Submission Information Details

The research proposal may not exceed five pages including figures and tables. The cover page, executive (lay) summary, biosketches, and one page of literature citations do not count toward the page limit. Complete applications should be sent to ki-mayo@mit.edu AND tri.cailla@mayo.edu by the application deadline of August 8, 2016 at 5:00 pm CDT.

Format

- The full proposal should be submitted as a **single PDF document**.
- 12-point Cambria or 11-point Arial font and margins of 0.5 inches or greater
- Required components (please follow this order)
 - Cover page: Include the title of the project, PI names, project abstract and executive (lay) summary
 - Cover page should also include the **email addresses of all team members**
 - Research plan: include background and significance, specific aims, and the research plan (not to exceed five pages, inclusive of figures and tables)
 - NIH biosketches for each PI, include part A (personal statement)
 - Literature citations
 - Budgets will be requested at a later date

The research proposal should clearly articulate the following:

- What is the primary unmet medical need you are addressing?
- What approaches do you intend to use, and why are they novel?
- What are the anticipated experimental challenges?
- What are the short- and longer-term goals of the research?
- What can be reasonably accomplished within the funding period?
- Why is the Mayo Clinic – Koch Institute pairing critical, and how will this be a true team?
- What clinically translatable applications might emerge from this work now or in the near future?

Resources and Budget

Budgets are not required at this time. However, funding for Mayo Clinic – Koch Institute Cancer Solutions Team Grant proposals will be allocated in equal amounts to the Mayo Clinic and Koch Institute/MIT. Anticipated budgets are not to exceed \$300,000 total cost basis per project per year. The award is for a maximum of 3 years. Detailed budgets will be requested at a later date.

Please keep in mind that funds may be used for research expenses, which may include salary and benefits for PIs and other research staff, supplies, and equipment as governed by each institution's respective policies.

Progress Reports

Grantees must submit a progress report one-month prior to the end of the first year of funding (roughly September 1, 2017). Progress will be measured against stated milestones and timelines. The second and third years of funding will be contingent upon satisfactory review of annual progress reports. A final progress report is required and should be submitted within one-month following the end of the grant award. Teams should email ki-mayo@mit.edu when submitting a manuscript, when manuscripts are accepted, and when filing an invention disclosure.

Other Requirements

- Members of the winning teams may be asked to attend or present at project-related occasions (donor events) as well as participate in the next review cycle (roughly 2019).
- Mayo Clinic – Koch Institute Cancer Solutions Team Grant funding **MUST** be acknowledged in publications, presentations, press releases, and invention disclosures (additional acknowledgements may also be required for the Koch Institute).