



MIC Grant Program Guidelines Fall 2009

Release Date: August 18, 2009

Application Due Date: October 14, 2009, 5:00pm **

Awards Announced: ~ December 15, 2009

Earliest Anticipated Start Date: January 2010

Project funding: Up to one year

Source of funding: Bud Williamson Innovation Fund and MICHR (Michigan Institute of Clinical & Health Research)

Award Amounts: Grants will range from \$2,000 to \$10,000

Information sessions will be held at Ford Auditorium in UMHS

- Monday, September 21, 2009, 5:00pm to 6:00pm
- Wednesday, September 23, 2009, 7:30am to 8:30am

** We encourage you to submit well before the deadline as we will review and provide limited **feedback to proposals** submitted by October 7.

In addition to the grants provided, award recipients will have access to Medical Innovation Center resources to optimize their project's success. Winning an award in this program is not just a grant of money, it is also a commitment to help you successfully move to the next step in the commercialization of your idea.

If your project involves **prototype design or manufacturer**, our Prototype Lab is available on a fee-for-service basis. Estimates for this service can be obtained by first contacting UM-MICLab@med.umich.edu.

Link to Medical Innovation Center website: <http://www.med.umich.edu/ummic.html>

EXECUTIVE SUMMARY

The Medical Innovation Center (MIC) at the University of Michigan is a collaboration of the Schools of Medicine, Business, Dentistry, the College of Engineering, the Office of the Vice President for Research (OVPR), the Michigan Institute for Clinical and Health Research (MICHHR), and the University of Michigan Department of Surgery.

The mission of the MIC is to ***improve health by***

- educating tomorrow's leaders in biomedical innovation through our one-year post-graduate fellowship
- assisting University of Michigan faculty, alumni and partners transition their ideas from early development to commercialization

The **goal of the MIC grant** is to support the second part of our mission by facilitating the transformation of medical technology ideas into commercially viable products. Examples of activities that will be supported include:

- Developing a solution to a defined and validated medical need
- Design and development of a prototype
- Testing and validation of a prototype
- Commercial viability or market assessment

The 2009 Fall round of MIC grants has a budget of \$50,000 to be distributed amongst the most innovative and commercially viable proposals.

REPORTING REQUIREMENTS

All grant recipients will hold a kickoff meeting with representatives of the Medical Innovation Center before beginning work on the project. At the 6 month and 1 year marks, a written and oral progress report will be required. Any time a problem or hurdle is encountered, we encourage the project team to reach out to the MIC so that we can leverage the resources at our disposal to help. These consultations should be attended by the PI and all key members of the team.

REVIEW CRITERIA

In addition to determining whether a proposal meets the goals of the MIC Grant Program, the Review Committee will evaluate it for evidence of quality, accountability and soundness of design. The following points will be considered during committee review:

- Has the clinical need for the technology solution been adequately described and validated?
- Does the proposed solution sufficiently address the clinical need?
- Does the proposal feature a multi-disciplinary approach (e.g., engineering, medical, business)?
- Do the PI and team demonstrate the ability to meet the objectives outlined in the proposal?
- If funded, how likely is it that this proposal will lead to the next step on the commercialization path?
- Is the department providing matching funds?

ELIGIBILITY

All faculty (12 month and 9 month appointments) and post doctoral trainees from all schools and colleges at the University of Michigan are eligible to apply as Principal Investigators.

FUNDING

If a proposal is approved for funding, the applicant will be notified by e-mail after the MIC Grant Review Committee has considered all applications. A formal award letter will follow within 2 weeks.

The duration of an award is one year, but preference will be given to proposals that will demonstrate results in a shorter timeframe. If no progress has been made toward completion of the project after the one year period, the MIC Grant Program reserves the right to request that funds be returned. It will be the responsibility of the Principal Investigator and his/her respective division/department to monitor funding activity and expenditures.

FORMATTING AND PROPOSAL INFORMATION:

- Complete the application (Word document) provided at <http://www.med.umich.edu/ummic/index.shtml>
- Fill in the tables and **answer the specific questions in the application**
- Use an Arial, Helvetica, or Tahoma typeface and a font size of 11 points or larger.
- Single spaced.
- 8 ½" x 11" format
- At least one-half inch margins (top, bottom, left, and right) for all pages
- Submit as one single PDF document (including CV s of project participants as the last pages) to um-mic@med.umich.edu
- Submit the Word document(s) used to create the PDF as well
- Limit CVs to 3 pages each
- Departmental signature is only required if departmental matching funds are being planned

Full applications must be submitted by 5:00pm on Tuesday, October 14, 2009.

Application must be submitted electronically as a single PDF document to: um-mic@med.umich.edu.