

Medical Education Scholars Program

2017 - 2018

Program Overview

The Medical Education Scholars Program (MESP) is an internationally acclaimed annual program established in 1998 at the University of Michigan Medical School. The program is designed for medical school faculty and a limited number of fellows to develop as leaders in medical education. Skills emphasized include educational leadership, teaching, and scholarship.

**Application Deadline:
May 5, 2017**



Department of Learning Health Sciences
lhs.medicine.umich.edu

Program Schedule and Components

MESP is a 10-month program (September-June) in which Scholars attend 1/2 day sessions each Tuesday afternoon (1:00 pm - 4:30 pm). Departmental Chairs are expected to provide weekly 1/2 day release for the Scholars. The curriculum includes four major components.

1. Formal Curriculum of Guided Study

The formal weekly Tuesday afternoon seminars cover educational theory, teaching and assessment methods, and medical education research. University of Michigan Faculty and visiting faculty with expertise in educational leadership and research conduct these weekly sessions. Sessions are designed to be interactive, supported by readings and application exercises.

Following is the core set of curriculum topics, with a few examples of specific sessions:

Teaching and Learning

- Strategies for Effective and Efficient Teaching in Clinic
- Teaching and Presenting in Large Groups

Cognition

- The Nature & Nurture of Expertise
- The Role of Motivation

Educational Assessment and Evaluation

- Assessing the Knowledge, Attitudes, Skills and Practice of Learners and Teachers
- Recommended methods for evaluating Health Professions Training Programs

Academic Leadership

- Building a Career in Health Professions Education
- Organizational Change

Research Methods

- Planning Your Study: Efficiently Searching Published Research
- Quantitative, Qualitative and Mixed Methods
- Survey Design
- Statistical Analysis
- Publishing Your Medical Education Research

2. Consultants and Visiting Faculty

The Scholars have access to educational experts who serve as consultants to guide the Scholars through the program and advise and assist them with their educational projects. The consultants include educational experts from the University of Michigan as well as visiting faculty from outside the University of Michigan.

3. Individual Project

Scholars will identify an issue in education relevant to their interests and activities and develop a related project. This project will provide the scholar with an opportunity to apply the principles, skills, and methods acquired in the program and develop a scholarly approach to educational research and development. Illustrative projects from previous scholars include the development and evaluation of computer based instruction, curriculum development in various topics, and needs assessment of educational issues. It is expected that completed projects will be presented at regional or national educational meetings.

4. Peer Group of Scholars

Approximately ten scholars will be admitted to MESP. The scholar cohort will share formal learning sessions, small group discussions, and interaction and collaboration with program peers on educational issues and projects.

MESP Information and Application: <http://lhs.medicine.umich.edu/education/mesp>

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Feedback from Past Scholars

“The Medical Education Scholars Program has been an inspiring and stimulating adventure in education, an opportunity not to be missed for anyone who is passionate about teaching.”

“The MESP course demonstrated the intense interest on the part of many individuals to advance the quality and advocate for the recognition of teaching as a major component of our mission.”

“In working with colleagues who have a strong interest in education, I gained a better understanding of the problems and possible solutions facing us all. The resources made available in this way continue to be of great benefit.”

“During the past year of MESP, I’ve been exposed to more educational resources and contacts here at the University than I would have accomplished on my own in five years.”

Application Deadline: May 5, 2017

Application to the Program

Faculty interested in the program should submit prior to the May 5th deadline. Your application to the Medical Education Scholars Program will require:

From the Applicant:

- A cover letter identifying:
 - Your name, title, and contact information at UM
 - A one-page description of why you are applying to the MESP program, explaining your role in health professions education at UM
 - A one-page description of an education-related project allowing you to apply your learning about health professions education
- A curriculum vitae

From your Division/Department Chair:

- A letter supporting the applicant’s involvement in the MESP program, including attendance at the Tuesday weekly afternoon sessions from September 2017 – June 2018
- Support for the applicant’s completion of their MESP project
- Financial support to the Department of Learning Health Sciences for the \$2,300 stipend to offset program costs

Application Timeline: March 5 - May 5, 2017

- First week of March: Call for applications announced
- March 5 – May 5, 2017: MESP open for applications
Applications should be sent via e-mail to MESP Program Director Patricia Mullan (pbmullan@umich.edu), copied to MESP Program Coordinator Dierdre Jeske (dierdre@med.umich.edu)
- First week of June: Applicants are notified of acceptance into the program

For questions about MESP, please contact:

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