Medical Scientist Training Program

**Director**
- Steven Lentz (Internal Medicine)

**Administrative Director**
- Linda M. Varvel

**Faculty:** [https://medicine.uiowa.edu/mstp/directories](https://medicine.uiowa.edu/mstp/directories)

**Website:** [https://medicine.uiowa.edu/mstp/](https://medicine.uiowa.edu/mstp/)

### Courses

**Medical Scientist Training Program Courses**

**MSTP:8511 Medical Scientist Training Program Research**

Research experience. Requirements: Medical Scientist Training Program enrollment.

**MSTP:8512 Medical Scientist Training Program Clinical Connections**

Experience with physician-scientist preceptor in medical interviewing, physical examination, patient presentation through direct patient interaction. Requirements: Medical Scientist Training Program graduate phase enrollment.

**MSTP:8513 Analyzing and Presenting Medical Research**

1 s.h.

How to read, interpret, and present medical and scientific literature; students read and present representative papers from scientific and medical literature.

**MSTP:8514 Grant Writing Basics: A Focus on Predoctoral Applications**

1 s.h.

Introduction to practical and conceptual aspects of grant-writing process, with the goal of completing an NIH F30-like grant; encourages critical thinking about significance, innovation, and experimental design; relate critical information and study design in concise and clear language; practical concepts of grant writing such as specific aims, experimental design, and the grant review process; trainees will present their research ideas, establishing opportunities to give and receive scientific criticism. Requirements: Medical Scientist Training Program enrollment.

**MSTP:8515 Medical Scientist Training Program Topics**

1 s.h.

Workshops and speakers; focus on a variety of topics including wellness, research presentations, professional development, and on-going faculty research partnerships. Requirements: Medical Scientist Training Program enrollment.