Medical Scientist Training Program

Director
- Gordon F. Buchanan (Neurology)

Administrative Director
- Linda M. Varvel

Faculty: https://mstp.medicine.uiowa.edu/faculty

Website: https://mstp.medicine.uiowa.edu/

Courses

Medical Scientist Training Program Courses

MSTP:8511 Medical Scientist Training Program Research   arr.
Research experience. Requirements: Medical Scientist Training Program enrollment.

MSTP:8512 Medical Scientist Training Program Clinical Connections   arr.
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 Sitting in the Middle: Physician Scientist 101   1 s.h.
Physician scientists have a unique role in the processes of medical research and patient care. Students study a variety of topics crucial to becoming an effective physician scientist, including critical interpretation of medical literature, time management, imposter syndrome, data presentation, and interactions with patients.

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.