

# Medical Scientist Training Program Courses (MSTP)

## MSTP Courses

This is a list of courses with the subject code MSTP. For more information, see Medical Scientist Training Program (Carver College of Medicine) in the catalog.

**MSTP:7270 Medical Scientist Training Program Principles of Scholarly Integrity** 1 s.h.

Training in responsible conduct of research; student/mentor responsibilities; authorship and reviewing; plagiarism and falsification/fabrication of data; intellectual property; fiscal, institutional, societal conflicts of interest; treatment of human and animal subjects; data handling. Requirements: Medical Scientist Training Program enrollment.

**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.