

Conservation Medicine focuses on health relationships at the interface of humans, animals, and the environment, and seeks to develop and apply health management practices, policies and programs that sustain biodiversity and protect the ecosystems essential to animal and human health. It is an interdisciplinary field incorporating the tools and perspectives of many different scientific and medical professions in order to solve complex global health problems such as controlling disease in wildlife populations to help protect human and animal health, and preserve biodiversity.



Master of Science in Conservation Medicine (MCM) Program at Cummings School of Veterinary Medicine at Tufts University is designed to prepare students from diverse backgrounds for a career in conservation medicine. The Program consists of 12 months of seminar, laboratory and independent team project-based activities culminating in a case study. No thesis is required. Upon completion, graduates receive an MS in Conservation Medicine from the Center for Conservation Medicine at Cummings School.

Since many disciplines are involved in conservation medicine, the Cummings School MCM Program seeks a diversity of backgrounds, including: veterinarians, natural and social scientists, engineers, public health and medical professionals, lawyers, policy and wildlife professionals, and others interested in applying their expertise to global conservation medicine issues.



The Center for Conservation Medicine at Cummings School was the first university-based center devoted to the study of conservation medicine. Since 1997 the Center has established programs in regional and international conservation medicine research. The Center's mission is to advance the health of animals, people and the environment through professional training, research and service to communities around the globe, utilizing a conservation medicine approach. To learn more about the **Center for Conservation Medicine**, please visit vet.tufts.edu/ccm/



The continued emergence and re-emergence of novel diseases including zoonoses, the effects of human activities on endangered species, and the impact of climate change on biodiversity are just a few of the topics that are examined in Cummings School's novel Master of Science in Conservation Medicine Program.

The 12-month Master of Science in Conservation Medicine Program:

- Prepares students from varied backgrounds for a career in conservation medicine
- Builds upon an individual student's disciplinary strengths
- Provides foundational knowledge in emerging conservation medicine issues and applications
- Creates opportunities to master and practice skills required to be successful leaders in the conservation health arena and related fields and disciplines
- Fosters interdisciplinary collaborations

MCM Curriculum consists of the following team-taught, interdisciplinary courses specifically designed for this program:

FALL SEMESTER	SPRING SEMESTER
Ecology and Conservation Biology	Human Dimensions of Conservation Medicine
Research Methods I – Systematic Review and Analysis	Research Methods II – Surveillance
Health, Disease and Environment	Engineered Solutions
Field and Laboratory Techniques	Project Management and Communication
Elective	Elective
Case Study & Journal Club	Case Study & Journal Club

WINTER and SUMMER
Externship
Case Study



For more information, please visit:
vet.tufts.edu/mcm

