

HARVARD MEDICAL SCHOOL

Master of Medical Sciences in Immunology

PROGRAM DESCRIPTION

The Master of Medical Sciences in Immunology is a two-year full-time program with two primary goals:

- To give students a solid foundation in basic and clinical immunology in order to better understand how a new revolution is occurring in the treatment of numerous diseases and conditions including immunodeficiencies, allergies, chronic inflammatory diseases, transplantation and cancer.
- 2. To provide students with comprehensive tools and protected time to engage in mentored research on important issues in either basic or clinical immunology depending on their inclinations. This will entail working with leading Harvard faculty and will culminate in a Master's thesis.

ELIGIBILITY

The HMS MMSc Immunology degree program is open to individuals with a Bachelor's degree with a strong background in biology and an interest in immunology or biomedical research, as well as to individuals who already possess a medical degree, such as an MD, DO, or MBBS, or to individuals who have a degree in a health professions-related field.

CURRICULUM

Year One

- MCB169: Molecular and Cellular Immunology at Harvard College
- IM702: Principles of Immunology at Harvard Medical School
- IM712.0: Immune and Inflammatory Diseases at Harvard Medical School
- IMM701.0: Methods in Basic and Clinical Immunology at Harvard Medical School
- IMM703.0: Deconstructing Immunology Presentations at Harvard Medical School
- Electives

Year Two

- IMM711.0: Mentored Research in Immunology at Harvard Medical School during which students will primarily be devoted to
 - Completing their mentored research
 - Analyzing their data
 - Writing their results and defending their thesis

FOR MORE INFORMATION

mmsc_imm@hms.harvard.edu 617.432.7545 mmscimmunology.hms.harvard.edu

HOW TO APPLY

The application for Fall 2018 admissions will be posted to the MMSc Immunology website on November 1. Applicants must submit the following:

- Online MMSc-IMM Application
- Personal Statement
- Curriculum Vitae
- Three letters of recommendation
- Official Transcript(s)
- GRE or MCAT score (waived for applicants with MD or equivalent)
- TOEFL or IELTS (required only for applicants for whom English was not the medium of instruction for their undergraduate or graduate degree)

