

# 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:

HARVARD

**MEDICAL SCHOOL** 

- 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.
- 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

- MCB 169: Molecular and Cellular Immunology
- IMM 201: Principles of Immunology
- IMM 202: Immune and Inflammatory Diseases
- IMM 701: Methods in Basic and Clinical Immunology
- IMM 703: Deconstructing Immunology Presentations
- 1-2 Electives

#### Year Two

- IMM 711: Mentored Research in Immunology during which students will primarily be devoted to
  - Completing their mentored research
  - Analyzing their data
  - Writing their results and defending their thesis

# HOW TO APPLY

The application for Fall 2019 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
- TOEFL or IELTS (required only for applicants for whom English was not the medium of instruction for their undergraduate or graduate degree)



#### FOR MORE INFORMATION

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