GOAL: Provide students with the means to understand the relevance of immunotherapy strategies in the treatment of human diseases.

SPEAKERS: We have gathered an exceptional number of immunotherapy experts throughout the world. Videoconference-based lectures will be provided by faculty from three universities: Sorbonne Universités (Université Pierre et Marie Curie, Paris, France), University of São Paulo (Brazil), and Icahn School of Medicine at Mount Sinai (New York).

VIDEO-BASED CONFERENCES
4 MODULES (ONE MODULE: 17.5 HRS/WEEK = 1 CREDIT)

TEACHING PROGRAM 2015-2016
9AM-12:30 PM ROOM TBA

MECHANISMS OF ACTION OF IMMUNOMODULATORY AGENTS (SEP 21-25)
Introduction to Immunotherapy, Engineered T cells, Genetic Vaccines, Imaging of the Immune Response, etc.

CANCER IMMUNOTHERAPY (NOV 16-20)
Vaccines, Checkpoint Inhibitors, Stem Cell Transplantation, Chimeric Antigen Receptors, etc.

IMMUNOTHERAPY OF CHRONIC INFLAMMATION (MAR 7-11)
Inflammation and Depression, Immunotherapy of Psoriasis, Diabetes, Multiple Sclerosis, Allergic Diseases, etc.

VACCINE DEVELOPMENT IN INFECTIOUS DISEASES (MAY 9-13)
Vaccines for HIV, Flu, Dengue, Ebola, Malaria, Chikungunya, Tuberculosis, etc.

Audience
This course is open to Masters, M.D., M.D./Ph.D., Ph.D. students, Post-Doctoral fellows, Clinical fellows. Some knowledge of Immunology is preferred.

Enrollment Deadline: September 1st, 2015
All are required to contact helene.salmon@mssm.edu and/or sandra.serrano@mssm.edu by September 1st, 2015. Online course registration is required for students.

Organizers
ISMMS: Miriam MERAD, M.D., Ph.D., Nina BHANDWAJ, M.D., Ph.D.,
Steven BURAKOFF, M.D, Hélène SALMON, Ph.D.
Universidade de São Paulo: Roger CHAMMAS, M.D., Ph.D.
Université de Paris Pierre et Marie Curie: François LEMOINE, M.D.; Ph.D.