HARVARD/MIT MD-PHD PROGRAM

PRESENTS

Meet The Investigator

Tuesday, 9/29/26 5:30PM TMEC 447



Caroline Sokol, M.D., Ph.D.

Member, Ragon Institute of Mass General Brigham, MIT, and Harvard; Core Member, Gene Lay Institute of Immunology and Inflammation; Assistant Professor, Harvard Medical School; Assistant Physician, Division of Allergy and Clinical Immunology, MGB

The Sokol Lab investigates how the nervous and immune systems cooperate to control barrier tissue inflammation. Our focus is allergic disease — tracing neuroimmune interactions from first allergen encounter to chronic sensitization.

Thursday, 10/15/26 5:30PM TMEC 447



Mounica Vallurupalli, M.D.

Independent Investigator, Dana-Farber Cancer Institute; Associate Member, Broad Institute

Mounica Vallurupalli is a physician-scientist in Medical Oncology at Dana-Farber and an Associate Member of the Broad Institute.

The Vallurupalli Lab develops strategies to enhance cell and immune therapies for cancer. Her lab uses functional genomics, synthetic biology, and cell engineering to decode and rewire immune synapse structure to overcome mechanisms of immune evasion in cancer. In the clinic, Mounica cares for patients with advanced hematologic malignancies such as acute myeloid leukemia.

Tuesday, 11/3/26 5:30PM TMEC 447

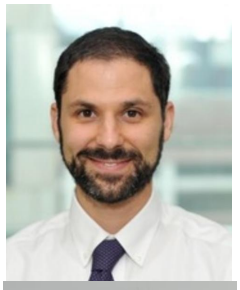


Yakir Reshef, M.D., Ph.D.

Member of the Faculty, Harvard Medical School; Associate Member, Broad Institute

Yakir Reshef is a 2020 graduate of the Harvard/MIT MD-PhD Program and is currently a rheumatologist and computer scientist at Brigham and Women's Hospital and the Broad. His research has centered on using ideas from statistics and artificial intelligence to develop powerful ways to find molecular patterns that explain inter-patient heterogeneity in autoimmune disease using single-cell data and spatial transcriptomics data. In addition to running a research group, Yakir sees patients as a practicing rheumatologist.

Tuesday, 11/17/26 5:30PM TMEC 447



Jacob Lemieux, M.D., Ph.D.

Assistant Professor of Medicine, Harvard Medical School/MGH

Jacob Lemieux is a 2015 graduate of the Harvard/MIT MD-PhD Program. The Lemieux laboratory investigates the pathogenesis and epidemiology tick-borne and respiratory pathogens using computational and experimental methods. Our primary focus is defining and characterizing the microbial genetic factors that influence Lyme disease, a bacterial infection caused by Borrelia burgdorferi spirochetes.



Amy Li, M.D., Ph.D.

Instructor in Pediatrics, HMS; Physician in Pediatric Hematology/Oncology at Dana Farber/Boston Children's Hospital

Amy Li is a 2020 graduate of the Harvard/MIT MD-PhD Program. She received her PhD from MIT where she studied regulatory T cells in the lung tumor microenvironment in Tyler Jacks' lab. Amy is now a pediatric hematologist/oncologist, and she studies the immune effects of clonal hematopoiesis and novel cancer therapies in the labs of Benjamin Ebert, M.D., Ph.D. and Arlene Sharpe M.D., Ph.D.