

SPECIAL SEMINAR

Drivers, Resistors and Targets of Anti-tumor Immunity

Nir Hacohen, PhD
Director, MGH Centre for Cancer Immunotherapy

March 1, 2018 at 1:30 pm - 2:30 pm

Princess Margaret Cancer Centre

610 University Avenue

Red Image Management Room, Rm 1B-615

BIO



Dr. Hacohen is Professor of Medicine, Director of the Center for Cancer Immunology at Massachusetts General Hospital, and Co-Director of the Center for Cell Circuits at the Broad Institute. He leads a group of immunologists, geneticists, biochemists, technologists and computational biologists to develop unbiased strategies to dissect immune response in health and disease, with an emphasis on the innate immune system and personal medicine. Several major questions are addressed. How are immune responses against cancer initiated, maintained and evaded? What are the immune circuits that sense and control pathogens, such as viruses and bacteria? How does immunity against the body develop in autoimmunity? The group also applies unbiased analytical strategies to develop real-world therapeutics, with completed and ongoing human clinical trials of personal neoantigen vaccines (with Dr. Catherine Wu at DFCI) based on a computational analysis of the personal tumor genome.