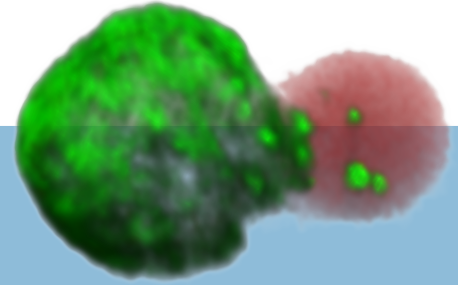




Icahn
School of
Medicine at
Mount
Sinai

POST DOCTORAL POSITION

GENOMICS OF HIV LATENCY AND CURE



Icahn School of Medicine at Mount Sinai
Division of Infectious Disease
Precision Immunology Institute

Postdoctoral position is available to investigate the molecular mechanisms of HIV-1 dissemination via virological synapses, viral persistence and cure using advanced humanized mouse models of infection. We are employing molecular virology, genetic lineage tracing methods, single cell multi-omics, and confocal imaging approaches to learn how HIV-1 spreads from T cell to T cell and how it persists during antiretroviral treatment. The research examines new genomic models for understanding HIV-1 persistence and the nature of the HIV-1 reservoir.

The appointment will be at the Mount Sinai School of Medicine, in the Department of Medicine, Division of Infectious Diseases and in the Immunology Institute. Those with background and expertise(s) in virology, humanized xenograft models, genomics, intravital imaging, and/or cellular immunology are particularly encouraged to apply. Requirements for this post include a strong record of publication and a PhD and/or MD.

Send a C.V. and three letters of recommendation to:
Benjamin K. Chen, M.D., Ph.D.
Division of Infectious Diseases, Department of Medicine
Precision Immunology Institute
Icahn School of Medicine at Mount Sinai
One Gustave Levy Place, Box 1630
New York, NY 10029
e-mail: ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu

HIV PATHOGENESIS & CURE

Ben Chen Laboratory
ben.chen@mssm.edu