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Memorial Sloan Kettering Cancer Center

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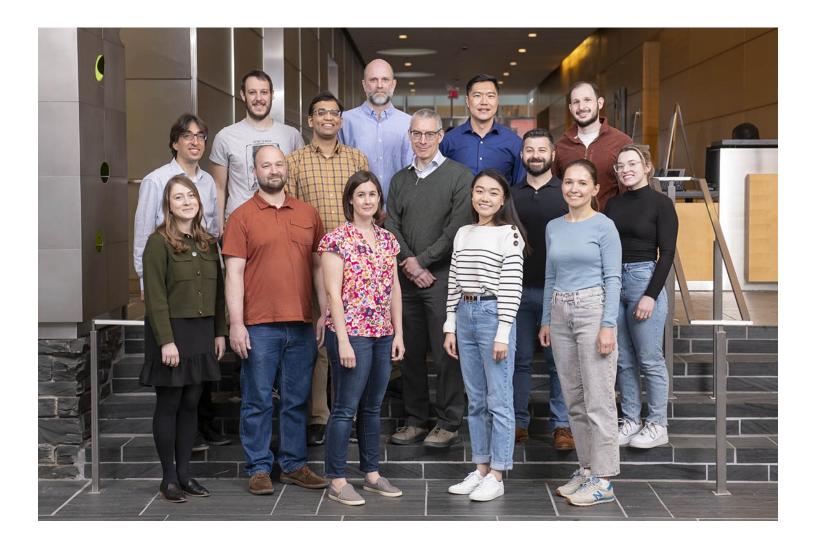
Michael S. Glickman, MD

We are broadly interested in the biology of mycobacteria, which include the major human pathogen *M. tuberculosis*, the nonpathogenic model organism *M. smegmatis*, and the cancer biotherapeutic agent BCG.

View Lab Overview

Research Projects

Molecular Pathogenesis of M. tuberculosis infection DNA Repair and Mutagenesis in Mycobacteria



Featured News



At Work: Infectious Diseases Specialist Michael Glickman

Physician-scientist Michael Glickman cares for cancer patients who have infections. In his laboratory, he aims to understand how infections develop.



MSK Scientists Solve One of TB's Deadliest Tricks

Scientists at Memorial Sloan Kettering have pieced together the biochemical mechanism by which the tuberculosis bacterium sneaks past our immune defenses.



The ABCs of BCG: Oldest Approved Immunotherapy Gets New Explanation BCG has been used to treat bladder cancer for more than 30 years. Scientists are still learning how it works.

Publications Highlights

Distinctive roles of translesion polymerases DinB1 and DnaE2 in diversification of the mycobacterial genome through substitution and frameshift mutagenesis

P Dupuy, S Ghosh, O Adefisayo, J Buglino, S Shuman, MS Glickman

Nature Communications 13 (1), 4493

Roles for mycobacterial DinB2 in frameshift and substitution mutagenesis

P Dupuy, S Ghosh, A Fay, O Adefisayo, R Gupta, S Shuman, ...

View All Publications

People

Michael S. Glickman, MD

Physician-scientist Michael Glickman investigates the physiology and pathogenic mechanisms of mycobacteria, including the use of mycobacteria as bacterial cancer therapies.

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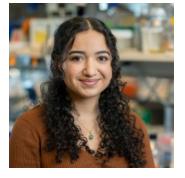
Members

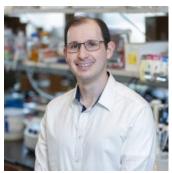
Senior Research Scientist

Assistant Attending Physician







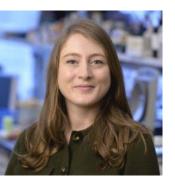


Jamie Bean

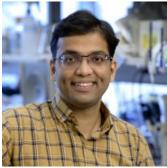
Assistant Lab Member, EIO Cell Bank director Anna Benjamin

Lab Manager

Shireen Khayat Graduate Student



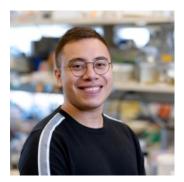
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Veronica Shields Administrative Assistant

Lab Alumni +

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 $X_{\rm Michael Glickman's Twitter}$

Disclosures

Doctors and faculty members often work with pharmaceutical, device, biotechnology, and life sciences companies, and other organizations outside of MSK, to find safe and effective cancer treatments, to improve patient care, and to educate the health care community.

MSK requires doctors and faculty members to report ("disclose") the relationships and financial interests they have with external entities. As a commitment to transparency with our community, we make that information available to the public.

Michael S. Glickman discloses the following relationships and financial interests:

Fimbrion Therapeutics, Inc. Professional Services and Activities

Vedanta Equity; Professional Services and Activities

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This page and data include information for a specific MSK annual disclosure period (January 1, 2022 through disclosure submission in spring 2023). This data reflects interests that may or may not still exist. This data is updated annually.

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