



**Icahn
School of
Medicine at
Mount
Sinai**

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POSTDOCTORAL FELLOW – THE PULESTON LAB

A position for Postdoctoral Fellow is available in [The Puleston Lab](#) at the [Icahn School of Medicine at Mount Sinai in New York](#). The mission of our lab is to understand the metabolic factors that fuel immunity and cancer. Applying cutting-edge metabolomics and *in vivo* models of disease, our focus lies at the intersection of metabolism, cancer, and the immune system where we strive to expose novel metabolic vulnerabilities that can be utilized to limit disease. We are recruiting for a fellow to lead an exciting project exploring the role of tumor metabolism in liver cancer, supported in part by a Damon Runyon Rachleff Innovation Award and a DP2 NIH New Innovator Award. Together, through a number of orthogonal approaches including *in vivo* mouse models, unique human systems, and utilizing both *in vitro* and *in vivo* metabolomics, we will explore the metabolic basis for tumor growth and how metabolic factors shape the immune tumor microenvironment and response to immunotherapy.

Candidates should hold a PhD degree in the field of cell/tumor biology, biochemistry, immunology or a related area. Experience in cancer metabolism, metabolomics, tumor immunology and cell culture are highly advantageous.

Our Lab is located on the Mount Sinai Hospital Campus in Manhattan in close proximity to Central Park. A member of the Precision Immunology Institute and the Tisch Cancer Institute, the lab has access to world-class facilities, including cutting edge mass spectrometry, in a thriving academic center. The school is one of the nation's leading medical schools, ranked in the top 20 schools for NIH funding. As a lab, we want to ensure you are joining a stimulating, welcoming, and diverse environment; one in which you feel comfortable and able to maximize your potential. We are committed to your personal and professional development and will provide the necessary support for you to achieve your future aspirations whilst helping you expand significantly upon your current skill and knowledge set. **Applicants should send a brief cover letter detailing their research career to date and future plans, alongside a CV with the contact information of three referees to daniel.puleston@mssm.edu. Dr. Puleston is also available for informal discussions prior to full applications. More information about the PI and our laboratory can be found at pulestonlab.com**