Matt Jogodnik

MD Candidate, Icahn School of Medicine at Mount Sinai

Matt.Jogodnik@icahn.mssm.edu · mattjogodnik.com

Education

Doctor of Medicine (MD), expected 2028 2024–present

Icahn School of Medicine at Mount Sinai, New York, NY

Bachelor of Science in Biology; Bachelor of Science in Computer Science 2018–2022

Duke University, Durham, NC

Cum Laude; Graduation with Distinction in Biology; Dean's List with Distinction

Clinical clerkships

Internal Medicine 03-04/2026

Elmhurst Hospital | Mount Sinai Hospital

Neurology 03-04/2026

Mount Sinai Hospital | Mount Sinai Queens

Palliative Care 03-04/2026

Queens Hospital | Mount Sinai Hospital

Pediatrics 03-04/2026

Valley Hospital

Urology 03-04/2026

Mount Sinai Hospital

Anesthesia 03-04/2026

Mount Sinai Hospital

General Surgery 03-04/2026

Elmhurst Hospital

Emergency Medicine 03-04/2026

Queens Hospital | Mount Sinai Hospital

Research

PUBLICATIONS AND MANUSCRIPTS

Micronuclear envelope rupture links centrosome amplification to cGAS–STING-dependent inflammatory responses and invasion. *Molecular Cancer*. Under review. 2026

Linking 7T MRI to Cortical Gene Expression: A Novel Path Toward Identifying Molecular Mechanisms Underlying Pituitary Adenoma. Manuscript in preparation.

Financial Incentives and Primary Care eConsult Adoption in a Fee-for-Service Environment: A Comparative Interrupted Time Series Analysis. Manuscript in preparation.

PUBLISHED ABSTRACTS

Jogodnik M, Devarajan A, Herb MT, Seifert AC, Delman BN, Balchandani P, Bederson J, Shrivastava R. Linking 7T MRI to Cortical Gene Expression: A Novel Path Toward Identifying Molecular Mechanisms Underlying Pituitary Adenoma. *J Neurol Surg B Skull Base*. 2026;87(Suppl 1). doi:10.1055/s-0046-1818679 2026

Tao Y, Hung F, **Jogodnik M**, Fu D, Kair JL, Dykxhoorn DM, Ruffin F, Scott WK, Chan C, Fowler VG, Jackson AM. Exploring HLA genotypes as contributing risk factors in Staphylococcus aureus bacteremia. *Open Forum Infect Dis*. 2023;10(Suppl 2):ofad500.379. doi:10.1093/ofid/ofad500.379 2023

PRESENTATIONS

Jogodnik M, Devarajan A, Herb MT, Seifert AC, Delman BN, Balchandani P, Bederson J, Shrivastava R. Regional Selectivity of Pituitary Adenoma-Induced Cortical Changes Map to Glial and Endothelial Signature. Keynote oral presentation, 9th Annual Research Day, Icahn School of Medicine at Mount Sinai; May 28, 2026; New York, NY. 2026

Jogodnik M, Devarajan A, Herb MT, Seifert AC, Delman BN, Balchandani P, Bederson J, Shrivastava R. Linking 7T MRI to Cortical Gene Expression: A Novel Path Toward Identifying Molecular Mechanisms Underlying Pituitary Adenoma. Oral presentation, North American Skull Base Society Annual Meeting; March 6, 2026; San Diego, CA. 2026

Song S, Yang I, Jung S, **Jogodnik M**, Hur Y, Papathanasiou S, Pellman D, Kwon M. Centrosome Amplification Promotes Cellular Senescence and Invasion via a Cytosolic DNA Sensing Immune Response. Poster (presented by another author), American Society for Cell Biology Annual Meeting; 2023; Boston, MA. doi:10.1091/mbc.E23-10-0402 2023

Leadership and service

Treasurer
2025–2026

Student Council, Icahn School of Medicine at Mount Sinai

Search Committee Member, Senior Associate Dean of Student Affairs
2025–2026

Icahn School of Medicine at Mount Sinai

M1 Representative-at-Large to the Steering Committee
2024–2025

Student Council, Icahn School of Medicine at Mount Sinai

M1 Class Representative
2024–2025

Student Council, Icahn School of Medicine at Mount Sinai

Teaching

Teaching Assistant
***

CS 230: Discrete Math in Computer Science (Duke University)

Teaching Assistant
***

CS 250: Computer Architecture (Duke University)

Awards and honors

TODO: [award or honor]
TODO: [year]

TODO: [awarding body]