

Sukhman Parhar

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New York City, New York

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EDUCATION

Columbia University Mailman School of Public Health

Master of Public Health: Advanced Epidemiology

- GPA: 4.088

New York, New York

Expected: April 2026

University of Michigan

Bachelor of Science: Public Health Sciences with Distinction

- GPA: 3.90
- Awards: James B. Angell Scholar and University Honors

Ann Arbor, Michigan

PROFESSIONAL EXPERIENCE

Columbia University Mailman School of Public Health

New York, New York

Research Assistant

- Spearheading a data-driven systematic review on structural racism in cervical cancer care
- Led the design of a screening and coding framework in Covidence to ensure consistency across 200 peer-reviewed studies
- Synthesized clinical, policy, and demographic data to inform equity-driven cancer interventions

May 2025 - Present

Stanford Medicine Center for Asian Health Research and Education

Stanford, California

Research Scholar

April 2023 – Present

- Conducted research into the link between inadequate sleep and mental health within disaggregated Asian populations, utilizing NHIS data, and examined brain cancer mortality within SEER data
- Managed 3 concurrent projects with a 10-person team; developed 3 manuscripts for journal submission
- Coordinated the integration of information on Asian sleep disparities into the Stanford Medicine curriculum
- Presented findings through 2 poster presentations at the annual Stanford Summer Symposium and the American Academy of Neurology

New York Retina Center

New York, New York

Optometric Technician

September 2024 – June 2025

- Supported patient intake and diagnostic testing for an ophthalmology clinic serving 50 patients weekly
- Streamlined documentation processes while maintaining HIPAA-compliant patient records
- Strengthened communication skills through daily guidance of patients in complex medical procedures

LEADERSHIP AND IMPACT

University of Michigan

Ann Arbor, Michigan

Biology Study Group Facilitator

2021-2024

- Led weekly sessions for 25 students, including creating lesson plans, study guides, and practice exams
- Organized and facilitated regular meetings, exam review sessions, and one-on-one consultations

University of Michigan

Ann Arbor, Michigan

Mathematics and English Tutor through End the Cycle

2020-2024

- Facilitated weekly math study group for 10 students in the Washtenaw County Juvenile Detention Center
- Designed lesson plans and homework assignments for 10-15 at-risk and homeless students
- Supervised the instruction of English to refugee families from Afghanistan

University of Michigan Student Government

Ann Arbor, Michigan

Chair of the COVID-19 POC Impact Task Force

June 2021- February 2022

- Chaired a task force focused on combating racial inequities exacerbated by the COVID-19 pandemic
- Led the creation of a university-wide survey to analyze vaccine rates among students, along with safety concerns surrounding COVID-19
- Collaborated with the Central Student Government Budget Committee to allocate funds aimed at mitigating campus-wide inequities
- Oversaw the successful submission and management of 3 grants and 2 funding proposals

TECHNICAL SKILLS & LANGUAGES

- Programming: R, Python, C++, SAS, STATA, SQL
- Tools: Excel, Tableau, Covidence, REDCap, Powerpoint
- Languages: Punjabi (fluent), Spanish (intermediate), ASL (intermediate)