

Anamika Mishra

TRAINING & EDUCATION

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| Harvard T.H. Chan School of Public Health, Boston MA MPH (Quantitative Methods stream) | 2024 - 2025 |
| University of Ottawa, Ottawa ON Resident Physician – Public Health and Preventive Medicine | 2024 - 2027 |
| University of Toronto, Toronto ON Resident Physician – Family and Community Medicine | 2022 - 2024 |
| Western University, London ON Doctor of Medicine (M.D.) | 2018 - 2022 |
| McMaster University, Hamilton ON Bachelor of Arts and Science (B. Arts Sc.) | 2014 - 2018 |

LEADERSHIP EXPERIENCES

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| Health Systems Innovation Lab at Harvard School of Public Health - Research Scholar Harvard Medical School Boston, MA | 2025 – Present |
| <ul style="list-style-type: none">• Leading Contributed to the High Value Health System and Health Observatory projects• Compiled, cleaned, and edited datasets to support health systems research and digital tool development• Helped design and structure the taxonomy for the Health Observatory, a tool for global health systems analysis• Collaborated within a multidisciplinary team of researchers to advance data-driven approaches to health innovation | |
| Harvard Medical School Center for Primary Care – Practicum Harvard Medical School Boston, MA | 2024 – Present |
| <ul style="list-style-type: none">• Lead a systematic review on cost-effective primary care innovations, focusing on electronic consultations• Collaborated with the Maven Project to assess the efficiency of their e-consult services, analyzing data to identify trends and improvements• Participated in weekly lab meetings to discuss ongoing projects and share research progress | |
| Post-Graduate Executive Team at St. Michael's Hospital – Academic Lead University of Toronto Toronto, ON | 2022 – 2024 |
| <ul style="list-style-type: none">• Planned and coordinated all weekly Academic Half Day sessions for PGY1s and PGY2s in Family and Community Medicine at St. Michael's Hospital• Attended Post-Graduate Executive meetings as the representative of Academic Committee• Collected feedback from residents regarding off-service rotations and attended Resident Teaching Committee Meetings as the representative of St. Michael's Hospital Family Medicine Program | |
| University of Western Ontario Medical Journal – Co-Editor in Chief Western University London, ON | 2021 – 2022 |
| <ul style="list-style-type: none">• Oversaw all publications during the review process• Managed collaboration with finance team, layout team, senior and junior editorial staff, and staff writers• Initiated new publication showcasing research from medical students | |
| University of Western Ontario Medical Journal – Senior and Junior Associate Editor Western University London, ON | 2019 – 2021 |
| <ul style="list-style-type: none">• Arranged peer and faculty review for articles across multiple issues• Responsible for copyediting articles for formatting and grammar-related issues• Communicated with staff writers regarding revision process and timeline | |
| University of Western Ontario Medical Journal – Staff Writer Western University London, ON | 2018 – 2020 |
| <ul style="list-style-type: none">• Wrote for the Health Promotions department on topics relating to public health impact and perception• Participated in academic writing and peer-review process for two articles per year• Authored articles on designing cities for improved mental health and improving health literacy amongst refugees | |
| Women in Medicine – Executive Member Western University London, ON | 2019 – 2020 |

- Co-led student group focused on sharing the experience of being a woman in medicine, organizing mentorship and support among students, residents, physicians and surgeons
- Organized trauma-informed care workshops with Women's Rural Resource Centre, wine and cheese mixer, tampon drive, and other networking events

Women's Health Club – Founding Member

2020

Western University | London, ON

- Held advocacy events including informal "roundtable" performance of Vagina Monologues with collection of funds, non-perishable goods, and female sanitation products for the local women's shelter
- Presented at Canadian Bioethics Society Annual Conference regarding: "The Need for a Gender-Conscious Approach to Pandemic Planning and Response"

GLOBAL HEALTH RESEARCH AND ADVOCACY

Canadian Federation of Medical Students – Global Health Liaison

2019 – 2020

Western University | London, ON

- Elected to serve as head of the Global Health Committee, overseeing Global Health Portfolios on Reproductive and Sexual Health, Global Health Education, and Indigenous Health
- Planned and co-led the "Critically Examining Decolonization: The Field of Global Health" conference, which was attended by over 300 participants internationally
- Canadian representative for the International Federation of Medical Students' Association Meeting, attended by delegates from over 90 countries, for the discussion of issues relating to global health

Canadian Federation of Medical Students – Global Health Advocate

2018 – 2020

Western University | London, ON

- Collaborated with Global Health Advocates across all Canadian Medical Schools by attending virtual Monthly Roundtables and working on policy papers
- Organized initiatives such as documentary screenings ("Bending the Arc"), bake sales, and "Pocket Cards for Health"
- Attended National Day of Action in Ottawa, meeting with Members of Parliament to discuss Senior Care and Ageing

Environmental Health Advocacy with United Nations Special Rapporteur

2014 - 2015

McMaster University | Hamilton, ON

- Worked with Special Rapporteur Baskut Tuncak from the UN Human Rights Council, researching factors contributing to open landfill sites in Sierra Leone, and their health, environmental, and human rights consequences
- Produced report presented to UN Human Rights Council in 2018
- Met with representatives of the World Bank and private corporations to understand various stakeholder perspectives

RESEARCH & ACADEMIC EXPERIENCES

University of Toronto – Resident Academic Project

2022 – 2024

St. Michael's Hospital | Toronto, ON

Supervisors: Dr. Adam Pyle, Dr. Paul Das

- Completed literature review on the macro-dosing of suboxone
- Developed and helped implement protocol for macro-dosing of suboxone in the electronic medical record system at Lakeridge Health Centre

University of Toronto – Resident Quality Improvement Project

2022 – 2024

St. Michael's Hospital | Toronto, ON

Supervisors: Dr. Claire Rollans, Dr. Raj Girdhari

- Worked with Quality Improvement team at Sumac Creek Health Clinic to increase cervical cancer screening rates among the lowest income quintiles through the Nurse Practitioner-led Pap clinic

Women's College Research Institute - Research Student

2019 – 2021

Women's College Hospital | Toronto, ON

Supervisor: Dr. Paula Rochon

- Investigated prescribing patterns among physicians, specifically based on physician gender, culminating in publication of a research in Journal of American Geriatric Society and British Medical Journal Quality & Safety
- Presented findings at Annual Research Symposium to physicians, scientists, and students

Upstream Lab - Research Volunteer

2020 – 2021

St. Michael's Hospital | Toronto, ON

Supervisor: Dr. Andrew Pinto

- Conducted scoping review on “Healthcare Organizations Adopting Anchor Institute Practices”, which explored the ways in which hospitals serve as anchors for surrounding communities by investing in social determinants of health
- Participated in protocol development, article screening, data extraction, and drafting of manuscripts for publication

Department of Nephrology - Quality Assurance Project

2020 – 2021

London Health Sciences Centre | London, ON

Supervisor: Dr. Khaled Lotfy

- Created quality assurance project to reduce 30-day re-admission rates of post-kidney transplant patients with suspected kidney graft dysfunction and rejection
- Identified relevant stakeholders and developed five change ideas as a part of quality assurance processes

Oncology Research Internship – Research Student

2019

Western University | London, ON

Supervisor: Dr. Mark Corkum

- Published case report on solitary fibrous tumor of the prostate
- Presented findings at symposium to physicians, residents, and medical students

Injury Research and Prevention Office – Research Student

2014, 2015 & 2017

St. Michael's Hospital | Toronto, ON

Supervisor: Dr. Michael Cusimano

- Summer student for three summers, working with various other undergraduate and graduate research students
- Conducted observation study reporting on occurrence and management of head injuries in 2014 FIFA World Cup, published in the Journal of the American Medical Association
- Investigated incidence and impact of traumatic brain injuries suffered by children in foster care by seeking to understand role of social and environmental factors in pre- and post-injury context, published in Neurotrauma Reports

MacPherson Institute – Research Student

2016 – 2018

McMaster University | Hamilton, ON

Supervisor: Dr. Elizabeth Marquis

- Research student through Student Partners Program working on pedagogical research
- Conducted surveys and focus groups to gather student perspectives on teaching and learning, with focus on student experiences as co-researchers in the Student Partners Program
- Published findings in International Journal for Students as Partners and Higher Education Research & Development

PUBLICATIONS

Ferris L, Zand, R, **Mishra A**, Rochon P. (2023) A Priori Publication Agreements to Improve Adherence to Ethics in Research Publications. In E. Valdés & J. A. Lecaros, *Handbook of Bioethical Decisions: Vol. II* Scientific Integrity and Institutional Ethics. Springer.

Rochon P, Borhani P, Akerman J, **Mishra A**. Physician variation in opioid prescribing: the importance of sex and gender. *British Medical Journal Quality and Safety*, 2021. Published online. <http://dx.doi.org/10.1136/bmjqs-2021-013697>

Santhanam D, Punchhi G, Jonathan J, Munshi S, Woolsey A, **Mishra A**. “Critically Examining Decolonization: The Field of Global Health”: Some Conference Reflections. *Institute of Tropical Medicine*. April 8, 2021.

Cusimano MD, Lamont R, Zhang S, **Mishra A**, Carpino M, Wolfe D. A Life Course Study on Traumatic Brain Injury and Physical and Emotional Trauma in Foster Children. *Neurotrauma Reports*, 2021. 2(1):123-135. <http://doi.org/10.1089/neur.2020.0054>

Mishra A, Read S, Rochon P. Influence of Physician sex and gender on prescribing practices among older adults. *Journal of the American Geriatrics Society*, 2020. 68 (12), 2764-2767. <https://doi.org/10.1111/jgs.16851>

Mishra A, Corkum MT, Pautler SE, Wehrli B, Winkquist E. Solitary Fibrous Tumor of the Prostate: Case Report with Long-Term Follow-Up. *Canadian Urological Association Journal*, 2020. 14(11), E613-4. <https://doi.org/10.5489/cuaj.6289>

Shi N, **Mishra A**. Geriatric Emergency Care in Canada: Present and Future. *University of Western Ontario Medical Journal*, 2021. 89(2). <https://doi.org/10.5206/uwomj.v89i2.10537>

Mishra A, Shi N. Cancer among Indigenous Communities: Disparities & Challenges. *University of Western Ontario Medical Journal*, 2021. 89(1). <https://doi.org/10.5206/uwomj.v89i1.9366>

Mishra A, Yu R. Urban planning & mental health How can we design healthier cities for our aging population to improve mental health outcomes? *University of Western Ontario Medical Journal*, 2020. 88(2):33-6. <https://doi.org/10.5206/uwomj.v88i2.7307>

Yu R, Mishra A. Improving health literacy – bridging the gap between newcomer populations and quality health care. *University of Western Ontario Medical Journal*, 2020. 88(1):43-5. <https://doi.org/10.5206/uwomj.v88i1.6183>

Marquis E, Jayaratnam A, Lei T, Mishra A. Motivations, barriers, & understandings: how students at four universities perceive student–faculty partnership programs. *Higher Education Research & Development*, 2019. 38(6): 1240-1254. <https://doi.org/10.1080/07294360.2019.1638349>

Marquis E, Jayaratnam A, Mishra A, Rybkina K. “I feel like some students are better connected”: Students’ perspectives on applying for extracurricular partnership opportunities. *International Journal for Students As Partners*, 2018. 2(1): 64-81. <https://doi.org/10.15173/ijpsap.v2i1.3300>

Cusimano MD, Casey J, Jing R, Mishra A, Solariski M, Techar K, Zhang S. Assessment of Head Collision Events During the 2014 FIFA World Cup Tournament. *The Journal of the American Medical Association*, 2017. 317 (24): 2548. <https://doi.org/10.1001/jama.2017.6204>

PRESENTATIONS

Katznelson G, Mishra A, Poleksic J, Lee J. The Need for a Gender-Conscious Approach to Pandemic Planning and Response, Canadian Bioethics Society Annual Conference (online). May 2021.

Mishra A, Rochon P. Impact of healthcare provider sex on processes of care & patient outcomes. Women’s College Hospital - Summer Student Research Symposium (Toronto), Aug 2019.

Mishra A, Anjum K, Shammas R, Eliya Y. The McMaster Demystifying Medicine Program: a student-led platform for soft skill development. EduTeach2018 Conference (Toronto), Aug 2018.

Marquis E, Jayaratnam A, Lei T, Mishra A. Motivations, Barriers, & Facilitators: How Students at Four Universities Perceive Student-Faculty Partnership. Society for Teaching and Learning in Higher Education Conference (Sherbrooke), June 2018.

Marquis E, Jayaratnam A, Lei T, Mishra A. Motivations, Facilitators, and Barriers: Student Perceptions of Participating in Student-Faculty Partnership. Research on Teaching and Learning Conference (Hamilton), Nov 2017.

Marquis E, Mishra A, Bhasin S, Jayaratnam A, Rybkina K. Excitement, indifference, and uncertainty: Exploring student perceptions of student-faculty partnership. Canadian Society for the Study of Higher Education Conference (Toronto), May 2017.

ADDITIONAL AWARDS & ACHIEVEMENTS

Recipient of Harvard MPH Financial Aid Scholarship 2024-2025

- Awarded a competitive financial scholarship for academic excellence and financial need for pursuing Masters in Public Health. Valued at \$50,000 CAD.

Winner of Harvard Chan Wellness Grant 2025

- Secured a wellness grant for the innovative "Community Space" project, designed to foster engagement through daily interactive content such as a "Riddle of the Day," promoting community connection and well-being. Valued at \$500.

Winner of Dr. Dana Winterburn Memorial Award 2022

- Awarded annually to a graduating student of the Doctor of Medicine program at the University of Western School of Medicine & Dentistry, who has advocated for Aboriginal or Indigenous communities and has interests in a career that includes advancing Aboriginal health issues and/or serving Aboriginal communities. Valued at \$1000.

Winner of Martin J. Inwood Award 2021

- Awarded annually to a graduating student of the Doctor of Medicine program at the Schulich School of Medicine & Dentistry, who has made the greatest contribution to the University of Western Ontario Medical Journal.

Winner of Ontario Medical Student Association Innovator Grant

2020

- Award given to student or physician leaders with novel ideas aiming to enhance medical education or healthcare
- Won for hosting conference on “Critically Examining Decolonization: The Field of Global Health”. Valued at \$1000.

Winner of the Society of Young Professionals Scholarship

2019

- Essay-based award given to students entering the first year of a professional program, based on evidencing of initiative-taking, collaboration, and interest in labor studies. Valued at \$1000.