**Leah Schwartz**

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**EDUCATION**

**University of Manitoba** Expected June 2027

M.D., B.Sc. Med

**University of Chicago**  June 2023 M.S., Molecular Engineering: Bio- and Immuno- engineering track

**University of Toronto** November 2022

Honours B.Sc., Cell and Molecular Biology, and Physiology

**ACADEMIC SERVICE EXPERIENCE**

**Canadian Federation of Medical Students** September 2024 - Present

*National Officer of Medical Advocacy, Government Affairs and Advocacy Portfolio*

* Organize the Medical Day of Action for medical students to learn from leaders in medical education and advocacy, and empower student advocacy on matters of medical education and medical trainee wellness
* Lead a committee of thirteen medical students and multiple sub-teams, including holding regular meetings, keeping members accountable and providing support and encouraging participation

**University of Manitoba** September 2023 - Present

*Class of 2027 Academic Representative, College of Medicine, Rady Faculty of Health Sciences*

* Assist students with academic and administrative issues within the College of Medicine
* Advocate on behalf of medical students on academic and administrative issues
* Student representative on multiple faculty-wide pre-clerkship and curriculum committees

**University of Manitoba** September 2023 - Present

*Executive Member, Surgery Interest Group College of Medicine, Rady Faculty of Health Sciences*

* Assist students interested in surgical specialties in arranging shadowing and other educational opportunities
* Organize surgery-related educational events and experiences for pre-clerkship students

**University of Manitoba** September 2023 - Present

*Executive Member, Anesthesia Interest Group College of Medicine, Rady Faculty of Health Sciences*

* Assist students interested in anesthesia with shadowing and other educational opportunities
* Organize anesthesia-related educational experiences for pre-clerkship students

**University of Chicago** September 2022 – June 2023

*Master of Molecular Engineering Student Representative, Pritzker School of Molecular Engineering*

* Assisted students with academic and administrative issues within PME
* Advocated on behalf of Master’s students on academic and administrative policies
* Co-organized and promoted School of Molecular Engineering programs and events

**University of Toronto** September 2021 – April 2022

*Mentor, Cells and Systems Biology Student Union Mentorship Program*

* Provided one-to-one mentorship with respect to academic issues, career-planning, extracurricular activities, and other questions raised by the student during our meetings

**University of Toronto** August 2021 – July 2022

*Third-Year Representative, Cells and Systems Biology (CSB) Student Union*

* Assisted third-year CSB students with academic issues, questions about third-year level courses, and general difficulties which may occur for third-year students
* Worked with public relations personnel to promote the CSB program and events to third-year students at the University of Toronto

**University of Toronto** October 2020 – February 2022

*Leader, Recognized Study Groups, Faculty of Arts and Science*

* Facilitated weekly study groups in specific Statistics, Biochemistry, and Plant Biology courses in the Faculty of Arts and Science
* Planned and led defined academic activities for group members, such as librarian – student meetings and attendance at office hours with course instructors

**VOLUNTEER EXPERIENCE**

**Special Olympics Manitoba,** Winnipeg, Manitoba August 2023 – Present

* Supervisor and volunteer coach for bowling team, comprised of athletes with intellectual disability
* Advocate alongside athletes in discussions with SOM and bowling alley staff

**Youth Empowering Parents,** Toronto, Ontario September 2021 – June 2022

* Developed and led virtual, educational seminars for Grade Seven and Grade Eight students on health literacy through teaching healthy diet and lifestyle practices for adolescents and their families
* Empowered students to become self-advocates for healthy living in their communities

**Folklorama, Russian Pavilion,** Winnipeg, Manitoba August 2009 – August 2019

* Volunteered at Winnipeg’s annual summer multicultural festival, which is the largest of its kind in North America, working in food handling, as a Youth Ambassador, and the Junior Pavilion Coordinator
* Conducted tours for visitors, explaining Russian culture, cuisine, and language, and representing my pavilion in visits to other cultural communities throughout the festival

**RESEARCH EXPERIENCE**

**Summer Researcher, University of Manitoba** May 2024 – Present *Institute of Cardiovascular Sciences*

* Conduction of original research on chemotherapy-induced cardiotoxicity, including literature review murine echo image capturing, echo analysis, and western blot protein analysis
* Collaboration with a research team comprised of laboratory technicians, undergraduate and graduate students

**Student Researcher, Winnipeg Regional Health Authority** June 2018 – August 2019 *Institute of Cardiovascular Sciences*

* Conduction of advanced molecular pathophysiology laboratory research including western blots, PCR, cloning of genetic material, and cell culture
* Reviewed literature in relevant journals, and summarized research findings for draft publications