

Olayori Olasode, Honours BSc
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EDUCATION

Master of Science in Interdisciplinary Medical Sciences

University of Western Ontario, London, Ontario

Expected Graduation: June 2026

Bachelor of Science – Honours Double Major in Biology and Medical Sciences

University of Western Ontario, London, Ontario

September 2021-June 2025

- Relevant Coursework: Functional Neuroanatomy, Human Pathology, Human Physiology, Cell Biology of Stress, Introduction to Medical Imaging, Developmental Biology, Neurobiology of Mental Illness, One Health.
- Honours/Awards: Deans Honour List (2023-2025)
- Scholarship/Awards: Laurene Paterson Estate Scholarship (2024)

Ontario Secondary School Diploma

Bishop Ryan Catholic Secondary School, Hamilton, ON

September 2017-June 2021

- **Academic Achievements:** 4-year Honour Roll Student (2017-2021)
 - **Awards:** Ontario Scholar Award (2021)
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RESEARCH EXPERIENCE

Undergraduate Research Assistant

Lawson Imaging, Lawson Health Research Institute, ON

June 2024 – Present

- Conducting research in the Goldhawk Lab, collaborating with a team to image probiotics and uropathogenic bacteria using MRI in large animal models.
 - Contributed to multiple research projects focused on bacterial detection through advanced medical imaging techniques.
 - Performed routine laboratory maintenance, including equipment upkeep, inventory management, and ensuring a clean and organized lab environment.
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CO-AUTHORSHIP

- Varela-Mattatall, GE, Sun, Q, Parvathy, SN, Hong, S, Olasode, O, Diksha, Donnelly, SC, Burton, JP, Goldhawk, DE, Prato, FS, Moran, G, and Gelman, N (2025) MRI relaxation rates of fecal microbiota from porcine stool samples and their relationship to essential metals. *International Society for Magnetic Resonance in Medicine*
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WORK EXPERIENCE

Customer Service Representative

Davisol Foods Grocery Store, Hamilton, ON

December 2017 – September 2023

- Operated the cash register, processed transactions accurately, and maintained a clean and sanitized store environment to ensure a positive customer experience.

- Restocked shelves efficiently and assisted customers in finding and selecting products tailored to their needs and preferences.
- Delivered excellent customer service, addressing inquiries and concerns promptly to ensure customer satisfaction.
- Served as Interim Manager for two summers, overseeing daily operations, coordinating staff, and ensuring the business ran smoothly in the manager's absence.

Pharmacist Assistant

Danmar Pharmacy, Hamilton, ON

June 2022 – August 2022

- Accurately counted, labeled, and dispensed prescription medications under the supervision of the pharmacist.
- Managed prescription orders via phone calls and in-person requests, ensuring accurate data entry into the pharmacy system.
- Provided customer service support, assisting customers with inquiries and resolving minor concerns professionally.

Team Member

Tim Hortons, Hamilton, ON

June 2021 – September 2021

- Delivered exceptional customer service by ensuring timely and accurate processing of customer orders, addressing inquiries, and maintaining a positive customer experience.
- Performed diverse roles, including operating the cash register, preparing beverages, managing drive-through orders, and ensuring the cleanliness and sanitation of the store.

Cooperative Education Student (Co-op)

St. Joseph's Healthcare Hamilton, Hamilton, ON

September 2019 – February 2020

- Participated as a Cooperative Education High School Student, shadowing a Research Assistant in patient interactions with individuals on dialysis or eligible for dialysis.
- Assisted in organizing and coordinating research data, ensuring accurate entry into databases for Urinary/Cardiovascular clinical trials.
- Developed a Standard Operating Procedure (SOP) for future co-op students, detailing instructions for using data entry software (REDCap) and accessing patient files efficiently and securely.

LEADERSHIP, EXTRACURRICULAR ACTIVITIES & VOLUNTEERING

- **Co-President**, Cancer Awareness Society (April 2025 - Present)
 - Oversee all club operations and initiatives aimed at promoting cancer awareness, education, and fundraising on campus.
 - Lead a diverse executive team, delegate responsibilities, and ensure inclusive and impactful programming.
- **Graduate Student Representative**, Women's Health Care Network and Women's Health Research Association (April 2025 - Present)

- Serve as a liaison between graduate students and the executive team to ensure representation in event planning and organizational initiatives.
 - Contribute to the development of research-focused programming, workshops, and networking events centered on women's health issues
 - **Vice President of Events**, Women's Health Care Network (April 2024 – May 2025)
 - Plan and oversee networking events, panels, and workshops on women's health.
 - Manage event logistics, speaker outreach, and promotions.
 - Build partnerships to enhance programming and engagement.
 - **Director of Internal Communications**, Women's Health Research Association (August 2024 – May 2025)
 - Oversee internal messaging to ensure clear and effective communication.
 - Manage newsletters, emails, and announcements for members.
 - Facilitate collaboration between teams to streamline information flow.
 - Planned internal club events for all executive members of the club.
 - **Intramurals Volleyball Team**, (September 2024 - December 2024)
 - **General Member**, Women in Fitness (September 2023 - April 2024), Universities Allied for Essential Medicine (September 2023 - April 2024).
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SKILLS

- **Technical Skills:** Wet Laboratory Techniques (Pipetting, BCA Assays, Gram Staining) and Data Analysis
 - **Soft Skills:** Communication, Leadership, Time Management, Adaptability
 - **Languages:** Fluent in English
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CERTIFICATIONS AND TRAINING

- **Research Ethics based on the Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans (TCPS 2: CORE 2022)**, Government of Canada, (2025)
 - **AODA- Accessibility in Service (Accessibility for Ontarians with Disabilities Act)** University of Western Ontario, (2024)
 - **Laboratory Safety and Hazardous Waste Management**, University of Western Ontario, (2024)
 - **Supervisor Health & Safety Awareness**, University of Western Ontario, (2024)
 - **WHMIS 2015 (Workplace Hazardous Materials Information System)**, University of Western Ontario, (2024)
 - **Western Safe Campus Community**, University of Western Ontario, (2024)
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OTHER

- **Shadowing in the Pathology Department**
University Hospital London, London, ON (April 2024 - July 2024)
 - Shadowed Dr. Sharma in his dermatopathology practice, gaining insight into diagnostic procedures and case assessments.
 - Observed pathology resident rounds, enhancing my understanding of clinical decision-making and interdisciplinary collaboration