

## Education & Training (Certificates, Licenses and Memberships)

Title	Institution	Description	Start—End (mm/yyyy)
B.Sc.	University of Ottawa	Major in Biomedical Science	09/2018-04/2020
B.Sc.	University of Ottawa	Major in Translational and Molecular Medicine (GPA: 3.98)	09/2020-04/2022
MD	University of Calgary	Medical School (MD Program)	07/2023-ongoing

## Service to Community

Title	Organization (Location)	Description /Reason for Participation	Start—End (mm/yyyy) Approx Hrs per Week
Student Run Medical Clinic Clinician	The Mustard Seed, YWCA and Inn From the Cold	Take patient histories and perform physical exams for underserved patient population experiencing poverty and homelessness. Advocate for our clients who experience homelessness and other barriers to accessing care. Discuss differential diagnoses with physician preceptor to gain clinical skills. Website: <a href="https://www.calgarysrc.com/">https://www.calgarysrc.com/</a>	01/2024-ongoing 5 hrs/month (~60 hrs total)
Medical Team Volunteer – First Responder	Mass Gathering Medicine Calgary	Act on the Medical Team for the following events in the medical tent and roving team: Calgary Marathon 2024, Gutsy Walk 2024, Calgary Stampede 2024, Chasing Summer, Calgary Iron Man 2024 and Country Thunder Website: <a href="https://sites.google.com/view/mgmcalgary">https://sites.google.com/view/mgmcalgary</a>	05/2024 – ongoing (~75 hrs total)
Refugee Resettlement Center Volunteer	Calgary Catholic Immigrant Society	Accompany new families to their medical appointments and teach them how to use the public transportation system (health navigator role). Set up pop-up dental and vision clinics in the hotels where refugee families were staying temporarily. Prepare health hygiene presentation for new refugees and create map of nearby medical clinics.	01/2024 – ongoing (~ 55 hrs total - 13 x 4 hr shifts)
Homeless Shelter Volunteer – Soup Kitchen and Hospice Care	The Ottawa Mission Homeless Shelter (Ottawa, ON)	Prepare food and serve meals to approx. 300 clients. Interact compassionately with homeless clients while engaging in conversations. Learn about inequities in my community and advocate for individuals in need.	06/2018-04/2023 Avg. 2 hrs/week (~150 hrs total)
Medical Clinic Volunteer	Dr. Chadha's Pediatric Practice (Ottawa, ON)	Guide young patients and their families to checkup rooms and liaise between doctor and medical staff on follow-up tasks. Ongoing mentorship from the doctor exposes me to practice of medicine and the therapeutic relationship.	09/2018-04/2022 4 hrs/week non-consecutively (~100 hrs total)
Hospital Volunteer	Ottawa Hospital, Orthopaedic Division and Rehab. Center (Ottawa, ON)	Collect patients' input for the Continuous Quality Improvement Program to uncover diverse patient perspectives on their clinic experience. Practice empathy and listening to promote patient-centered care.	09/2019-12/2019 02/2022-08/2022 4 hrs/week (~ 150 hrs total)
University Club Volunteer	uOttawa Stem Cell Club (Ottawa, ON)	Educate on the need for stem cell donation and increase the donor registry by recruiting students on campus. Practice honest behaviour and informed consent.	09/2019-04/2022 2.5 hrs/month

## Research & Publications

Title	Laboratory (Location) or Lead Authors (Year)	Description or Article Title, Your Role/Reason for Participation	Start—End (mm/yyyy) Hrs/wk or Journal & Ed#
Anesthesia Manuscript (in progress)	Clinical Study at South Health Campus - Calgary	Research study looks at energy sustainability strategies in the Anesthesiology Block Room. Conduct two weeks of in-person data collection and currently completing data analysis and manuscript.	06/2024 – ongoing (~100 hrs total)
First Author of Research Publication	Serghi, E. U., Kokkoris, V., Cornell, C., Dettman, J., Stefani, F., & Corradi, N. (2021).	<i>Homo- and Dikaryons of the Arbuscular Mycorrhizal Fungus Rhizophagus irregularis Differ in Life History Strategy.</i> Perform study, collect data, and help conduct statistical analysis. Use insight and judgement to write the abstract, introduction, materials & methods sections. Review manuscript and learn the publication process. Dr. Corradi	Frontiers in Plant Science, 12 (1544) 05/2019-08/2021 30 hrs/week for 6 months & 4

		Lab - Evolutionary Genetics and Genomics of Unique Eukaryotic Microbes	hrs/week for 9 months (~860 hrs total)
Honours Research Project	Dr. Mah Lab – <i>Pseudomonas aeruginosa</i> Antibiotic Resistance (uOttawa)	Study gene involved in antibiotic resistance mechanism of a clinically relevant bacterium. Perform molecular biology protocols & troubleshoot inefficiencies individually and with team. Present poster presentation and final thesis paper.	09/2021-04/2022 10 hrs/week for 8 months (~100 hrs total)

## Extra-Curricular Activities

Title	Organization (Location)	Description/Reason for Participation	Date(s)
Anesthesia Interest Group Lead	University of Calgary	Organize and lead monthly anesthesiology lectures with residents. Hold pre-clerkship, CARMS and anesthesia skills nights. Advertise on class social media pages to ensure attendance.	01/2024 – ongoing (~ 70 hrs total)
Athletic Director for Class of 2026	University of Calgary	Plan and execute athletic events for uCalgary Class of 2026. Events included class dodgeball tournament, summer Outdoor Volleyball and three orientation events for first-year medical students.	01/2024 – ongoing (~ 40 hrs total)
Upper Year Buddy for First Year Med Students	University of Calgary	Connect with one first year medical student, lead hike in Rocky Mountains as a first-year student orientation event.	07/2024 - ongoing (~ 15 hours)
Soccer Player, Men's Premier League	Ottawa Carleton Soccer League	Transition to men's soccer. Show in-game dependability by exhibiting a high work rate. Project passion and honest play. Forge positive relationships with older teammates.	05/2019-08/2019, 05/2022-08/2022 25 hrs/month
Founder/President of Sports Debate Club	CVUO, University of Ottawa	Create club to improve my own and fellow students' communication skills. Facilitate smooth, low-conflict debates while encouraging a friendly positive atmosphere. Set professional standards to establish club reputation.	01/2020 –04/2022 5 hrs/month for 20 months (~90 hrs total)
University Sports– Volleyball, Soccer, Basketball	Intramurals, uOttawa and uCalgary	Play semester-long sports intramurals with friends and new acquaintances. Boost in-game team morale. Advocate for equal playing time for teammates. Enjoy playing for personal wellness.	09/2018-ongoing 6 hrs/month for 20 months (~200 hrs total)

## Work Experience

Title	Organization/Company (Location)	Description/Reason for Participation	Start–End (mm/yyyy) Approx Hrs per Week
Medical School Application Consultant	Self-Employed	Provide tutoring services for students applying to medical school.	08/2024 – ongoing (~ 60 hrs total)
Hospital Unit Support Worker	Bruyère Continuing Care (Ottawa, ON)	Engage long-term care patients in friendly conversations, walks outside, and activities to alleviate loneliness. Assist nurses with patient feeding, transfers and call bell requests. Communicate with doctors concerning patient wellbeing.	04/2022- 04/2023 32 hrs/week (~ 800 hrs total)
Soccer Head Coach, Boys Competitive Team	Gloucester Hornets (Ottawa, ON)	Coach 15–18 year-old boys, design quality practices for player development and impart my lifelong soccer experience to players. Demonstrate a high level of responsibility and leadership to foster team unity and refine my communications skills.	09/2019-01/2020 06/2021-06/2023 4 hrs/week (~ 600 hrs total)
Food Server	Burrito Gringo (Ottawa, ON)	Ensure order completion by collaborating with my co-workers during restaurant shifts. Develop customer-service skills and demonstrate adaptability and flexibility in a fast-paced environment.	01/2020-03/2020 12 hrs/week (~170 hrs total)

## Skills and Certifications

Title	Description/Reason for Participation	Period of time
First Aid & CPR/AED level C, BLS and ACLS With Heart and Stroke Foundation	Certified in Standard First Aid & CPR/AED level C – Intermediate (Certificate number: 103127991) Certified in Basic Life Saving (Certificate number: 2220461) Certified in Advanced Cardiovascular Life Saving (Certificate number: 2220461)	03/2022-03/2025 06/2023-06/2025 10/2024-10/2026
Languages Spoken	Native English Speaker and Writer High School Core French level (good comprehension, basic speaking skills, limited writing skills) Fluent Romanian Speaker	English and Romanian - whole life French – 12 years
Piano player	Play since the age of five. Develop and follow time-effective routines for my daily practices to balance with academics and playing sports. Learn to self-diagnose my strengths and weaknesses and actively addressed them. Perform in concerts twice a year and currently play for patients at a hospital and for my own enjoyment.	13 Years
Pilot in Training	Member of Ottawa Flying Club, training for private pilot licence. Flying takes me out of my comfort zone, ignites my intellectual curiosity and teaches critical skills, like maintaining vigilance in command and adhering to piloting instructions and protocols.	2.5 Years (ongoing)