

# Aoife McMahon

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## EDUCATION

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<b>Master of Science, Human Anatomy Education</b>   University of Guelph	September 2022 – December 2023
<b>Bachelor of Science, Bio-Medical Science</b>   University of Guelph	September 2018 – June 2022
<b>Certificate in Business</b>   Gordon S. Lang School of Business and Economics	Obtained June 2022

## WORK EXPERIENCE

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<b>Pediatric Dental Surgical Assistant</b> Chagger Dental   Mississauga, ON	August 2022 – August 2025
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- Served as the primary dental assistant to Dr. Jennifer Hibberd, DDS, Pediatric Dental Surgeon, supporting a wide range of procedures both in-office and weekly in a hospital operating room for patients under general anesthesia
- Demonstrated precise manual dexterity during instrument handling, surgical assistance, and suctioning
- Delivered compassionate care to pediatric patients, reducing anxiety and fostering a positive treatment experience
- Maintained sterilization protocols to ensure operatory cleanliness in compliance with infection control standards

### Campus Alcohol Recovery Room (CARR) Assistant

University of Guelph   Guelph, ON	September 2023 – June 2025
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- Operated a space for students to recover from alcohol intoxication in a confidential and supportive environment
- Provided administrative and student observation support to medical staff on duty
- Collaborated with campus' First Response Team, Campus Safety Office, nurses, and addiction support workers

### Catering Server and Bartender

Hospitality Services, University of Guelph   Guelph, ON	September 2021 – July 2025
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- Provided full-service catering to cocktail receptions, buffets, conference meals, memorials, and weddings
- Communicated with guests and co-workers in a professional and courteous manner

### Graduate Teaching Assistant: Human Anatomy Dissection I (HK\*3401) and Dissection II (HK\*3402)

University of Guelph   Guelph, ON	August 2022 – December 2023
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- Facilitated comprehensive whole-body laboratory dissections to over 700 undergraduate students over three semesters, showcasing expertise in human anatomy and dissection techniques
- Evaluated students' dissections, quizzes, assignments, and examinations, offering constructive feedback to enhance learning outcomes and understanding of anatomical concepts

### Cluster Leader

Residence Life Staff, University of Guelph   Guelph, ON	August 2022 – December 2023
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- Mentored over 200 first-year students enrolled in various College of Biological Sciences and College of Engineering and Physical Sciences degree programs
- Created a sense of community that contributed to students' personal and professional growth and development
- Assisted with distress and conflict situations (e.g., academic concerns, mental health worries, noise complaints)

### Barista

Starbucks   Guelph, ON	April 2022 – March 2023
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- Connected with guests to deliver quality handcrafted beverages and food

### Ontario Veterinary College Summer Research Studentship

May 2022 – September 2022

Ontario Veterinary College (OVC), University of Guelph | Guelph, ON

- Researched alterations of the gastrointestinal microbiota in diarrheic neonatal calves under the advisory of Dr. Diego Gomez and Dr. Luis Arroyo
- Completed a project proposal and abstract, and presented a 3-Minute-Thesis to OVC faculty
- Awarded the Janet Graham Summer Studentship, valued at \$9,500 (CAD)

### Administrative Clerk, COVID-19 Vaccination Clinic

June 2021 – August 2021

Guelph Family Health Team | Guelph, ON

- Was responsible for data entry, checking each client into and out of the clinic for their COVID-19 vaccinations
- Pre-registered clients and their demographic information into Input Health and the provincial COVAX system

## VOLUNTEER EXPERIENCE

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### Take A Paws Volunteer | University of Guelph

September 2022 – April 2023

- In partnership with the St. John Ambulance Therapy Dog Program and Therapeutic Paws of Canada (TPOC), provided weekly program support for Guelph university students to relax and interact with certified therapy dogs

### Physiotherapist Volunteer | Health & Performance Centre (HPC), University of Guelph

September 2021 – April 2023

- Shadowed physiotherapists during the assessments and treatments of a wide variety of injuries
- Integrated classroom anatomical knowledge to practical experiences within the clinic

### Crisis Responder | Kids Help Phone

June 2020 – September 2021

- Created safe texting environments to support texters with their mental state and traumatic experiences
- Conducted active rescues when engaged in conversations with texters who were in immediate danger

### Food Bank Volunteer | Guelph Food Bank

November 2020 – August 2021

- Was responsible for the weekly distribution of food to members of the Guelph community
- Sorted and stocked food donations, cleaning and organizing the food bank as needed

### COVID-19 Vaccine Clinic Volunteer | University of Guelph

March 2021 – June 2021

- Responsible for greeting patrons, directing them through the clinic, and conducting COVID-19 screening

## AWARDS

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- Janet Graham Summer Studentship | Amount \$9,500 | Awarded Summer 2022
- College of Biological Science: Dean's Honours List | Awarded six semesters, Fall 2019 – Winter 2022
- University of Guelph Entrance Scholarship | Amount \$3,000 | Awarded across Fall 2018 – Winter 2019

## PUBLICATIONS

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Jessop, E., Renaud, D. L., Verbrugghe, A., Obregon, D., Macnicol, J., **McMahon, A.**, ... & Gomez, D. E. (2024). Fecal microbiota of diarrheic calves: Before, during, and after recovering from disease. *Journal of Veterinary Internal Medicine*, 38(6), 3358-3366. <https://doi.org/10.1111/jvim.17201>

**McMahon, A.**, Tolentino, R., & Thum, P. (2021). Age-related changes in circadian rhythms and their effects on cognition & psychological well-being: A literature review. *URN CST Journal*, 5(6), 1-9. <https://doi.org/10.26685/urncst.258>

Tolentino, R., & **McMahon, A.** (2021). The integration of Olanzapine and cognitive behavioural therapy for the treatment of schizophrenia: A literature review. *URN CST Journal*, 5(1), 1-8. <https://doi.org/10.26685/urncst.213>

Tolentino, R., **McMahon, A.**, & Coward, E. (2021). The use of a novel neurologic music therapy program to improve cognition and emotional affect in individuals with mild to severe dementia: A research protocol. *Undergraduate Research in Natural and Clinical Science and Technology (URN CST) Journal*, 5(10). <https://doi.org/10.26685/urncst.309>