

Bianca Perry

I am currently completing a Master of Science in Clinical Neuroscience at the University of Calgary. As part of a larger study investigating blood-based biomarkers for the diagnosis and prognosis of concussions, my research focuses on the recovery trajectories of individuals post-concussion. I am interested in examining their return-to-work experiences and how occupational demands influence recovery timelines. I bring strong organizational and communication skills to collaborative research environments and am dedicated to producing clinically meaningful outcomes. Following the completion of my MSc, I intend to pursue a Master of Science in Occupational Therapy, with the long-term goal of becoming a clinical occupational therapist and obtaining a PhD in the field.

Professional Experience

Health Protection Student

Municipality of York Region, Vaughan, ON

May 2023 – August 2023; May 2024 – August 2024

- Conducted field investigations to identify and resolve standing water complaints across nine municipalities, supporting efforts to control West Nile Virus, reinforcing an academic interest in neurological health
- Educated community members on vector-borne disease prevention, including West Nile Virus and Lyme disease, by delivering clear, evidence-based public health messaging
- Performed daily water sampling and environmental surveillance in collaboration with public health staff and government officials to ensure the safety of local beaches and recreational water sources

Research Practicum Student

Hull-Ellis Concussion Clinic and Research Centre, Toronto, ON

January 2024 – April 2024

- Contributed to a study investigating cognitive impairment post-concussion in a non-athlete population through baseline assessments and follow-up appointments, data collection, screening, and preliminary analysis
- Screened titles and abstracts for a systematic review and meta-analysis examining the incidence and prevalence of post-traumatic headache
- Presented an oral poster presentation exploring the relationship between individual cognitive symptoms and neurocognitive test performance during the sub-acute recovery phase post-concussion

Project Manager Assistant

MedTech Talent Accelerator Toronto, ON

September 2022 – April 2024

- Collaborated with program staff and management to design and implement promotional materials for virtual seminar events, demonstrating creativity, teamwork, and effective communication
- Utilized advanced proficiency in Microsoft Office Suite to support data entry, analysis, record-keeping, outreach communications, and the development of professional PowerPoint presentations

Education

Master of Science

Clinical Neuroscience
University of Calgary

Bachelor of Arts

Psychology (Minor: Biology)
Toronto Metropolitan University

Publications

Perry, B., de Plessis, S., Campbell, C., Vergeer, M., Debert, C.T. Predicting Return-to-Work in Adults with Persisting Symptoms After Concussion: Age Matters. (Abstract accepted for publication in the *American Journal of Physical Medicine and Rehabilitation*)

Conferences

11th Annual Concussion Research Symposium
Canadian Concussion Centre

15th World Congress on Brain Injury
International Brain Injury Association

18th Annual CTIRC Scientific Meeting
Canadian Traumatic Brain Injury

73rd Annual Scientific Meeting
Canadian Association of Physical Medicine & Rehabilitation

Awards and Grants

Professional Development Grant
Graduate Student Association

Languages

English
Native/Bilingual Proficiency

French
Partial Professional Proficiency

Italian
Partial Professional Proficiency