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# TERRI SER

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## **EDUCATION**

**Doctor of Medicine (MD)** (Aug. 2023 – Present)  
University of British Columbia

**Master of Science in Pathology and Laboratory Medicine** (Sept. 2021 – May 2023)  
University of British Columbia, graduated with Honours

**Honours Bachelor of Science in Biochemistry and Pharmacology.** (Sept. 2017 – Apr. 2021)  
University of Toronto, graduated with High Distinction

## **RESEARCH EXPERIENCE**

**Clinical Research Assistant** (Feb 2024 – Present)  
Vancouver Coastal Health

- Conduct a systematic review investigating the incidence of repeat adverse drug events (ADEs) and risk factors that predispose patients to repeat ADEs
- Assist with screening, data collection, and risk of bias analyses

**Undergraduate + Graduate Research Student** (May 2020 – May 2023)  
BC Children's Hospital Research Institute

- Led a project to investigate the regulation of central carbon metabolism in T cells
- Performed T cell isolations and functional assays involving flow cytometry, western blots, cloning, and Seahorse assays
- Conducted literature searches to identify potential target proteins involved in mediating the metabolic profile in T cells

**Undergraduate Research Assistant** (May 2019 – Sept 2019)  
University of Toronto – Mount Sinai Hospital

- Studied the effect of Vitamin C infusions on forearm vascular resistance
- Retrieved patient data from the hospital database and organized multiple data sets on spreadsheets
- Processed patient data to determine forearm vascular resistance using mean arterial pressure and forearm blood flow measurements

**Undergraduate Research Assistant** (May 2018 – Sept 2018)  
University of British Columbia – Rideout Lab

- Studied how male-female differences in regulation of growth contribute to sex differences in lifespan of *Drosophila*
- Ensured proper growth of *drosophila* colony, sexed pupae, and assisted with data collection

## **AWARDS**

### **UBC Pathology Pritchard Award** (May 2023)

- This award is presented to the student with the best graduate student seminar presentation in Pathology 535/635 from the UBC Department of Pathology & Laboratory Medicine

### **CIHR Canada Graduate Scholarships — Master's program** (May 2022)

- The CGS M program provides financial support to high-calibre scholars who are engaged in an eligible master's program in Canada

### **W. Mac Burnham Achievement Award** (June 2021)

- This award recognizes the highest academic achievement in the department's courses by a student graduating from one of the pharmacology or toxicology Major programs.

### **NSERC Undergraduate Student Research Award** (May 2020, 2021)

- Research grant awarded to undergraduate students based on academic record, research aptitude, and expected quality of training to be received.

## **PRESENTATIONS**

### **Canadian Society for Immunology 2022 Annual Spring Meeting – Oral Presentation**

- **Title:** Investigating Glut1 Function in Glucose-Restricted CD8+ T cells
- **Award:** Cedarlane Travel Award

### **UBC Faculty of Medicine 2022 Spring Virtual Research Showcase – Oral Presentation**

- **Title:** Investigating Glut1 Function in Glucose-restricted CD8+ T cells

### **Vancouver Diabetes Research Day 2021 – Poster Presentation**

- **Title:** The Glut1-dependent Pathogenicity of CD8+ T cells
- **Award:** People's Choice Best Poster Award

## **VOLUNTEER EXPERIENCE**

### **Basic Life Support Instructor** (May 2024 – Present)

Heart and Stroke

- Teach medical students the foundation of single-rescuer and team-based basic life support skills
- Train students to recognize cardiac arrest, perform high-quality CPR, operate an AED, and provide effective ventilations

### **UBC Med Badminton Club President** (Sept. 2023 – Present)

- Host badminton drop-in sessions for all medical students to promote exercise and social interaction for student wellness
- Manage administrative duties including email inquiries, funding applications, and court bookings