CONTACT

1-548-328-4611
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EXPERTISE

Public Health & Health Promotion
Epidemiology & Study Design
Community Engagement
Stakeholder Collaboration
Project Management & Coordination
Knowledge Translation
Data Interpretation & Visualization
Cultural Competence
Statistical Analysis (R, SAS)
Data Visualization (Power BI, Excel)
Program Evaluation
Systematic Review & Meta-Analysis
Tools: Trello, Gnatt Charts, Lucid
Chart, Work Breakdown Structure

EDUCATION

Master of Science in Epidemiology
Pharmacoepidemiology
Specialization
McGill University
2022-2025

Bachelor of Science in Health
Science
Health Research Specialization
University of Waterloo
2017-2022

Project Management Professional
Project Management Institute
2025-Present

HOBBIES

Badminton
Running
Cooking

WILLIAM TANG

MSc in Epidemiology | BSc in Health Science | PMP Candidate

SUMMARY OF QUALIFICATIONS

- Experienced epidemiologist with a robust background in epidemiological research, surveillance, and biostatistics
- Proficient in using advanced statistical tools such as Excel, SAS, R, and Power BI to analyze complex health data and drive evidence-informed public health decisions
- 3+ years of experience in research, data analysis, and program evaluation in academic and community-based settings
- Extensive experience collaborating with diverse teams, including researchers, clinicians, and industry partners

PUBLIC HEALTH EXPERIENCE

Research & Project Manager Assistant

University of Alberta
May 2021- Aug 2021

- Conducted extensive literature reviews to support a health technology assessment study, contributing to grant applications, technical reports, and survey development
- Developed and managed project timelines to ensure timely completion and delivery of key milestones
- Facilitated ethics approvals, managed procurement processes, and engaged key stakeholders to support study implementation

Research Assistant

International Tobacco Control Policy Evaluation Project
Jan 2021- Apr 2021

- Maintained and updated relational databases in MS Access
- Produced technical reports and data summaries for researchers, policymakers and advocates
- Contributed to manuscript preparation by drafting sections, verifying data accuracy, and formatting for publication

Research Assistant

University of Waterloo School of Pharmacy
Jan 2020- Aug 2020

- Cleaned and processed data to assess the effectiveness of a community-based mental health program
- Designed visual aids and reports to translate evaluation findings for stakeholders and support decision-making

Employment Metrics Analyst

University of Waterloo Data Analytics and Reporting Team
Sept 2019-Dec 2019

- Created dashboards in Power BI to monitor student employment trends and identify actionable gaps
- Designed and implemented Excel macros to streamline data processing and improve workflow

Experience with Healthcare Databases

- Clinical Practice Research Datalink Aurum
- Ontario Mental Health Reporting System (OMHRS)