

PROFILE

Immunologist with 8+ years of experience in health sciences research and specialized expertise with the Epstein-Barr virus. Technical experience in flow cytometry, immunofluorescence, and enzyme immuno-assays. Committed and dynamic trainer and mentor able to convey scientific concepts to diverse audiences.

KEY COMPETENCIES**Scientific**

- Analytical methods development
- Purification and characterization of samples
- Synthesis of novel materials
- Cell surface assays

Project Management

- Strategic project planning
- Management of project evolution and deliverables
- Contract negotiation
- Supervision of junior staff and students

EDUCATION**Ph.D, Immunology**

University of British Columbia – Vancouver, BC

2010 - 2015

- 7 peer reviewed publications and 12 conference presentations

Masters, Immunology

University of British Columbia – Vancouver, BC

2009-2010

Bachelor of Science, Major in Chemistry (Minor in Computer Science)

University of Ottawa – Ottawa, ON

2006 -2009

PROFESSIONAL EXPERIENCE**Postdoctoral Fellow**

2015 - 2018

Stanford University, Stanford, CA & San José State University (SJSU), San José CA

- Led projects in a team-based environment investigating the immune response to latent Epstein-Barr Virus (EBV) infection in order to develop more effective treatment protocols
- Presented findings at 5 national and international professional meetings and conferences, resulting in award for Best Post-Doctoral Fellow Poster Presentation
- Negotiated 6 contracts with suppliers of scientific equipment building rapport to create win-win solutions
- Prepared yearly reports for funding and research approval agencies by gathering, interpreting and presenting complex information under strict deadlines

Teaching and Coordination Assistant

2015

SIMR Immunology Institute, Stanford University, Stanford, CA

- Assisted with program-wide admissions, planned summer course curriculum, and monitored progress and program goals for 12 high school Immunology Institute participants

Doctoral Researcher

2010-2015

University of British Columbia, Vancouver, BC

- Collaborated on multi-site study comparing EBV and B cell lymphomas with implications for transplant medicine
- Awarded the Canadian Transplant Congress Young Investigator Award for two consecutive years (2010 and 2011)
- Supervised teams of up to 8 individuals performing experiments and tracking data

Instructor and Teaching Assistant

2010-2015

University of British Columbia, Vancouver, BC

- Co-instructed and assisted with diverse university level science courses, with responsibilities including curriculum design, lecture delivery and assessment development

LEADERSHIP AND TRAINING

Conference: Increasing Diversity in Science – Classroom to Bench, Atlanta, GA 2014

Certificate Program in Advanced Teaching and Learning, UBC Centre for Learning, Teaching & Technology, 2013-2014