

**TRIUMF  
LIFE SCIENCES PROJECTS  
EVALUATION COMMITTEE MEETING  
POSTER COMPETITION  
JUNE 9, 2022 | 11:50 to 12:30  
TRIUMF MOB AUDITORIUM**

1.           Name: **Aidan Ingham, Post-Doctoral Researcher, Radiopharmaceutical Development**  
              Affiliation(s): **Life Sciences, TRIUMF**  
                                  **Department of Chemistry, University of British Columbia**  
              Supervisor(s): **Hua Yang (TRIUMF)**  
                                  **Chris Orvig (UBC)**  
              Title: **Optimizing the chelator component of [203Pb]Pb2+ radiopharmaceuticals**

2.           Name: **Desiree Fiaccabrino, PhD Candidate – Medical Inorganic Chemistry**  
              Affiliation(s): **Life Sciences Division, TRIUMF**  
                                  **Medicinal Inorganic Chemistry Group, Department of Chemistry, University of British Columbia**  
              Supervisor(s): **Paul Schaffer (TRIUMF)**  
                                  **Chris Orvig (UBC)**  
              Title: **TRHOPO and TRIPA: two macrocyclic chelators for theranostic application**

3.           Name: **Scott McNeil, BSc, Honors Medicinal Chemistry Co-Op**  
              Affiliation(s): **Life Sciences Division, TRIUMF**  
                                  **Medicinal Chemistry, Waterloo University**  
              Supervisor(s): **Hua Yang (TRIUMF)**  
              Title: **A simple and automated method for Tb-161 purification and real-time ICP-MS analysis**

4.           Name: **Helena Koniar, PhD Candidate – Medical Physics**  
              Affiliation(s): **Life Sciences Division, TRIUMF**  
                                  **Department of Physics and Astronomy, University of British Columbia**  
              Supervisor(s): **Paul Schaffer (TRIUMF)**  
              Title: **Cancer Cell and Micrometastasis Dosimetry from the 225Ac Decay Chain with GATE Simulations**

5.           Name: **Jordan Hanania, PhD Candidate – Medical Physics**  
Affiliation(s): **Department of Physics and Astronomy, University of British Columbia**  
Supervisor(s): **Vesna Sossi (UBC)**  
Title: **Detecting multi-task dopamine release with dynamic 11C-Raclopride PET**

6.           Name: **Viktoria Kroll, MSc Student - Physics**  
Affiliation(s): **Life Sciences Division, TRIUMF**  
**Department of Physics, University of Edinburgh**  
Supervisor(s): **Valery Radchenko (TRIUMF)**  
Title: **Production of 103Pd using a liquid target**

7.           Name: **Shaohuang Chen, PhD Candidate - Radiochemistry**  
Affiliation(s): **Life Sciences Division, TRIUMF**  
**Department of Chemistry, Simon Fraser University**  
Supervisor(s): **Valery Radchenko (TRIUMF)**  
**Caterina Ramogida (SFU/TRIUMF)**  
Title: **Determination of Distribution Coefficients of Mercury on Selected Extraction Chromatographic Resins**

#### **SPECIAL FEATURE**

              Name: **Nicolas Fedrigo, BAsC, Engineering Co-Op Student**  
Affiliation(s): **Life Sciences Division, TRIUMF**  
**Department of Applied Sciences, University of British Columbia**  
Supervisor(s): **Paul Schaffer (TRIUMF)**  
**Stuart McDiarmid (TRIUMF)**  
Title: **Design and Assembly of Automated Chemistry Module for Radiometals Purification**