



## “Exciting transfusion research from the Devine Lab”

**Date & Time:** Wednesday, June 15 | 1:00PM - 2:00PM PT

**Hybrid:** Life Sciences Centre Room 1003 (LSC3) & Zoom

**From the lab of:** Dr. Dana Devine, *Professor*

Department of Pathology and Laboratory Medicine at UBC, Centre for Blood Research, Canadian Blood Services

**Presented by:** Dr. Dana Devine, Wayne Zhao, Elyn Rowe, Nicolas Pereyra and Dr. Narges Hadjesfandiari

In this seminar, the Devine Lab will share a breadth of exciting projects that aim to improve the transfusion system, from developing better platelet products to studying donor factors that impact blood quality:

- Dr. Dana Devine: Introduction to the Devine Lab
- Wayne Zhao: “An *in vitro* transfusion model to assess cold-stored platelets in trauma”
- Elyn Rowe: “Contribution of donor factors to product quality”
- Nicolas Pereyra: “Modified platelet storage devices to improve quality during storage”
- Dr. Narges Hadjesfandiari: “Heavy metals in blood donors in Canada”