

The Centre for Blood Research presents...

THE 6TH ANNUAL NORMAN BETHUNE SYMPOSIUM

APRIL 6, 2017

SEGAL BUILDING, 500 GRANVILLE STREET, VANCOUVER, BC

Live Webcast: <https://tinyurl.com/2017NBS-Webcast>

For registration information visit www.cbr.ubc.ca

Each registered participant will be able to claim 6.5 MOC Section 1 credits by attending all sessions.

- 7:15 – 7:50 Registration and Breakfast
- 7:50 – 8:00 **Dana Devine**, PhD, UBC, Opening Remarks
- 8:00 – 8:35 **Peter Newman**, PhD, BloodCenter of Wisconsin, *“CRISPR-mediated generation of antigenically-distinct platelet progenitors from human iPS cells”*
- 8:35 – 9:10 **Heather Pidcoke**, MD, PhD, Terumo BCT, *“Refrigerated (4°C) Platelets: New Opportunities for Improving the Care of Bleeding Patients”*
- 9:10 – 9:45 **Shibani Pati**, MD, PhD, Blood Systems Research Institute, *“Regulation of Organ Injury in Trauma and Critical Care Medicine by Plasma and Platelet Transfusion”*
- 9:45 – 10:25 Coffee break and posters
- 10:25 – 10:45 **Selected Abstract Presentations - Andrew Wei-Yeh Shih, Emel Islamzada**
- 10:45 – 10:55 **Hugh Kim**, DMD, PhD, FRCD(C), UBC, *“Platelet signaling from an oral health perspective”*
- 10:55 – 11:30 **Mohandas Narla**, DSc, New York Blood Centre, *“Insights into Erythropoiesis and Red Cell Biology relevant to Transfusion Medicine”*
- 11:30 – 12:05 **James Piret**, ScD, FCIC, UBC, *“Raman Spectroscopy as a Process Analytical Technology for Cellular Therapy Applications”*
- 12:05 – 12:35 “Shot-gun” talks
- 12:35 - 1:35 Buffet lunch and posters
- 1:35 – 2:10 **Jean Wang**, MD, PhD, FRCPC, Princess Margaret Cancer Centre, *“A Social History of Transfusion Medicine”*
- 2:10 – 2:25 **Krista Klokeid**, *“Transfusion medicine through the eyes of a recipient”*
- 2:25 – 3:00 **Jacqueline Trudeau**, MD, PhD, Vancouver General Hospital, *“Clinical Experience with Implementation of a Laboratory Based Hospital Wide ROTEM program”*
- 3:00 – 3:35 **Mark Yazer**, MD, University of Pittsburgh, *“Whole blood for civilian trauma resuscitation: a new idea or back to the basics?”*
- 3:35 – 4:05 Coffee and posters
- 4:05 – 4:30 **Dana Devine**, PhD, UBC, *“Future of Transfusion Medicine”*
- 4:30 – 4:45 **Ed Conway**, MD, PhD, UBC, Closing remarks and Awards
- 4:45 – 6:30 Light food and drinks