The UBC Centre for Blood Research presents
The 8th Annual Norman Bethune Symposium
Wednesday, April 3, 2019
UBC Robson Square, 800 Robson Street, Vancouver, BC
Live Webcast: https://tinyurl.com/2019NBS-Webcast

Program

7:15 - 8:00 Registration and Breakfast
8:00 - 8:10 Drs. Dana Devine and Ed Conway, UBC, Introductory remarks
8:10 - 8:30 Richard M. Kaufman, MD, Brigham and Women’s Hospital, Boston, “Plateletpheresis-associated lymphopenia in frequent platelet donors”
8:40 - 9:00 Angelo d’Alessandro, PhD, U of Colorado “Red Blood Cell Storage: from Omics Studies to Personalized Transfusion Medicine”
9:10 - 9:30 Kelsey Johnson, PhD Candidate, UBC, “Paid plasma: the ethical debate”
9:40 - 10:20 Coffee break and posters
10:20 - 10:40 Chris Overall, PhD, UBC, “Redeployment of a Potent MALT1 Inhibitor as a Molecular Corrector that Rescues Lymphocyte Mutant MALT1 Activity and Functions in an Immunodeficient Patient”
10:50 - 11:10 Anirban Sen Gupta, PhD, Case Western Reserve U., “Platelet-inspired nanotechnologies for hemostasis and drug delivery applications”
11:30 – 11:35 Emel Islamzada, UBC, “Deformability as a biomarker for quality of red blood cells”
11:40 - 11:55 Georgina Butler, PhD, UBC, “The Box”
12:00 - 12:20 “Shot-gun” talks
12:20 - 1:20 Buffet lunch and posters
1:20 - 1:40 Jeannie Callum, MD, U of Toronto “Research in advancing hemostasis and hemorrhage control: time to leave the land of components?”
1:50 - 2:10 Mitchell Cohen, MD, University of Colorado, “Translational approaches to Acute Traumatic Coagulopathy: Clinical observations, translational research and precision medicine for trauma resuscitation”
2:20 - 2:25 Wayne Zhao, UBC, “Characterization of cold-stored platelets in vitro”
2:30– 2:35 Narges Hadjesfandiari, UBC, “Time to production and RBC hemolysis”
2:40 - 2:45 Ahmed Al-Arnawoot, McMaster University, “Engineering α-1 proteinase inhibitor to target neutrophil PR3”
2:50 - 3:20 Coffee and posters
3:20 - 3:35 Peter Rahfeld, PhD, UBC, “Discovery of new enzymes for universal donor blood production”
3:40 - 4:00 Aaron Tobian, MD, PhD, Johns Hopkins, “Red Blood Cell Transfusion: Risks, Recommendations and Temporal Trends”
4:10 - 4:30 Robin Turner, PhD, UBC, “Assessing the condition of stored RBCs within sealed blood bags using Raman spectroscopy”
4:40 - 6:30 Wrap up and social