

The UBC Centre for Blood Research presents

The 11th Annual Norman Bethune Symposium

SYMPOSIUM PROGRAM

Wednesday April 6, 2022 | 8:00AM PT – 4:00PM PT | All times are Pacific Time (PT)
Online & UBC Robson Square*

* We anticipate that the symposium will be held in a hybrid format, with opportunities to join virtually or in-person.

7:15 - 8:00	Registration & Breakfast
8:00 - 8:10	Opening remarks
8:10 - 8:30	Dr. Andreas Greinacher , Greifswald, Germany, <i>"VITT, vaccine induced thrombotic thrombocytopenia"</i>
8:40 - 9:00	Dr. Jeanne Hendrickson , Yale University School of Medicine, USA, <i>"How can we prevent dangers of RBC alloantibodies?"</i>
9:10 - 9:20	Elevator Poster Pitches
9:20 - 9:40	Health Break & Posters (20 minutes)
9:40 - 9:50	Helen Chen , UBC, <i>"Development of a platelet friendly, infection-resistant storage device to extend shelf-life and improve transfusion safety"</i>
9:50 - 10:00	Steven Jiang , UBC, <i>"The pro-inflammatory role of platelet signaling in rheumatoid arthritis"</i>
10:00 - 10:10	Massimo Cau , UBC, <i>"CounterFlow hemostatic powder increases survival from noncompressible truncal hemorrhage in swine"</i>
10:10 - 10:30	Dr. Angelo D'Alessandro , University of Colorado, Denver, <i>"Omics and RBC storage: small cells, big data and something in between"</i>
10:40 - 11:00	Dr. Hongshen Ma , Centre for Blood Research, UBC, <i>"Cell deformability as a physical biomarker for the quality of donated red blood cells"</i>
11:10 - 11:40	Lunch & Posters (30 minutes, after Q&A)
11:40 - 11:50	Erik Lamoureux , UBC, <i>"Assessing red blood cell deformability using deep learning"</i>
11:50 - 12:00	Dr. Narges Hadjesfandiari , UBC, <i>"Measurement of heavy metals in donor blood in Canada"</i>
12:00 - 12:10	Ashley Clarke , University of Calgary, <i>"Differences in thrombelastography-based hypercoagulability profiles and venous thromboembolism rates between patients with pelvic fractures, and acetabular fractures"</i>
12:10 - 12:30	Dr. Mark Yazer , University of Pittsburgh, Pittsburgh, <i>"Whole blood for trauma resuscitation"</i>
12:40 - 13:00	Dr. Maureane Hoffman , Duke University, <i>"Eticizumab: Just like FVIII - or is it?"</i>
13:10 - 13:30	Dr. Mark Belletrutti , BC Children's Hospital, <i>"The Canadian Influencers: How Canada has impacted the diagnosis and treatment of rare platelet function disorders"</i>
13:40 - 14:00	Dr. Alexis Turgeon , Université Laval, Quebec City. <i>"COVID-19 convalescent plasma in hospitalized patients: The REMAP-CAP international platform trial"</i>
14:10 - 14:30	Health Break & Posters (20 minutes, after Q&A)
14:30 - 14:40	Dr. Sylvia Ighem Chi , Canadian Blood Services, <i>"Staphylococcus aureus exotoxins: Potential biomarkers for bacterial contamination in platelet components"</i>
14:40 - 14:50	Roger Kou , McMaster University, <i>"Restrictive versus liberal transfusion for anemic patients with acute myocardial infarction: Systematic review and meta-analysis"</i>
14:50 - 15:00	Dipon Saha , UBC, <i>"Salvia miltiorrhiza-derived inhibitor evaluation against 3CL main protease of SARS-CoV-2"</i>
15:00 - 15:20	Dr. Erica Harris , Patient Speaker, <i>"Because of You"</i>
15:30 - 16:00	Awards & Social Time

View the webcast link: [Norman Bethune Symposium 2022 Webcast](#)

For more information: www.tinyurl.com/cbrnbs22



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