Objective: To review research currently conducted by Graduate and Post Graduate Trainee, Fellows and Students in the Department of Anesthesiology, Pharmacology & Therapeutics at the University of British Columbia.
Welcome all to the first virtual edition of our annual Research Day.

Due to the current pandemic, the decision was taken to move forward with virtual presentations. This will not only allow our trainees and fellows to safely present their work but also provide them with the opportunity to develop new presentation skills and learn about the tools available to them to take their work online. With always-growing IT resources, new software and mobile platforms, online presentation of one’s research is something likely to occur on a more frequent basis.

We wish to thank all the presenters for stepping up to the plate despite the difficult times, and the Judges for reviewing abstracts on short notice.

Finally, this online edition of Research Day also includes presentations by the two ‘Paper of the Year’ awardees, Dr. Simon Whyte and Dr. Tillie Hackett.

To all poster video shorts presenters:
Your slides must be sent to faid.saffou@ubc.ca by Friday May 22nd, 2020.

Oral presenters can use the ‘screen share’ function to share their live presentation, please turn on the ‘share computer sound’ option as well.

We hope you will enjoy this virtual edition of the APT Research Day!
A big shout-out to our last-minute Judges. This day would not be possible without them.

Dr. Cynthia Arnold  
Dr. Julian Barnbrook  
Dr. Pascal Bernatchez  
  Dr. Alasdair Barr  
  Dr. Anthony Chau  
  Dr. Colin Dormuth  
  Dr. Julena Foglia  
  Dr. Lui Franciosi  
  Dr. Matthias Gorges  
  Dr. Don Griesdale  
  Dr. Tillie-Louise Hackett  
  Dr. Andrew Horne  
  Dr. Allsion Kirschenmann

Dr. Darryl Knight  
Dr. Ismail Laher  
Dr. Laurence Lee  
  Dr. Shannon Lockhart  
  Dr. Aaron MacInnes  
  Dr. Richard Merchant  
  Dr. Jeieung Park  
  Dr. Stephan Schwarz  
  Dr. Will Shippam  
  Dr. Lawrence Takeuchi  
  Dr. Vishal Varshney  
  Dr. Simon Whyte  
  Dr. Clinton Wong  
  Dr. Michael Wood

Abstracts can be downloaded at:  
see Invite email

Password: see Invite email
Academic Program – May 26, 2020
Live from UBC’s Life Sciences Centre on ZOOM
LSC 1001 LT1

Meeting access:  https://ubc.zoom.us/j/2349906895
+1 778 907 2071 Canada
+1 301 715 8592 US
Meeting ID: 234-990-6895

09:30-10:00  Speaker registration (Orals only - in person UBC LSC 1001 LT1 or virtual through Zoom). Poster Short Presentations must be sent by May 22nd or earlier to faid.saffou@ubc.ca

10:00-10:10  Opening Remarks

10:10-11:15  Anesthesia Oral Presentations (10min each + 3min Q/A)
  Dr. Clara Kim: The Modified NIH Stroke Scale to Screen for Perioperative Stroke after Non-Cardiac Non-Neurologic Surgery: A Prospective Feasibility Study
  Dr. Dmitri Mebel: Intraoperative Hemodynamic Instability and Major Blood Loss during Extradural Spine Tumour Resection: A Retrospective Cohort Study
  Dr. Ryan Hoiland: The use of tocilizumab and corticosteroids in critically ill patients with severe COVID-19
  Dr. Marie Johns: Non-invasive microcirculation monitoring using near-infrared spectroscopy during scoliosis correction surgery to inform blood transfusion – results of a prospective observational study.

11:15-11:30  Virtual Anesthesia Poster Shorts (15 presentations - 1min each)

11:30-12:00  Pharmacology & Therapeutics Oral Presentations (10min + 3min Q/A)
  Mr. Desmond Fung: Long-Lasting Motor Block and Local Tissue Toxicity Produced by QX-572: A Preclinical Comparison to Lidocaine in Mice.

12:00-12:10  Virtual Pharmacology & Therapeutics Poster Shorts (1min each)

12:10-12:20  ‘Paper of the Year’ Presentations (2 x 5min + 1 min Q/A)
  Dr. Tillie Hackett: Defective Fibrillar Collagen Organization by Fibroblasts Contributes to Airway Remodeling in Asthma.
  Dr. Simon Whyte: Effects of Dexmedetomidine on Myocardial Repolarization in Children Undergoing General Anesthesia: A Randomized Controlled Trial.

12:20-12:30  Oral Presentation Awards & Concluding remarks