



UBC EMERGENCY MEDICINE RESEARCH DAY 2024

Wednesday, April 10, 2024 | 9 am – 4 pm PT

MORNING SESSION 1

WELCOME

- 09:00 Welcome – **Frank Scheuermeyer** and **Vik Sabhaney**
09:05 Opening Remarks – **John Tallon**

STATE OF THE ART – 1

- 09:10 **Jim Christenson** – *Randomized trial of prehospital niritide in acute stroke*
09:15 **Lauren Yearwood** – *Approach to back pain in ED patients*
09:20 **Paul Clerc** – *Preintubation pauses for endotracheal intubation*
09:25 **David Barbic** – *Thirty-day outcomes of ED patients with suicidal ideation or attempt*

EDUCATION

- 09:40 **Krittika Bhende** – *Comfort with pediatric emergency medicine procedures*
09:45 **Sydney Terry** and **Damian Feldman-Kiss** – *Evaluation of an orientation manual for medical students*
09:50 **Aidan McParland** – *Understanding peak performance and flow in surgical practice*
09:55 **Elad Machtay** – *Training module for ultrasound in pediatric lymphadenopathy*

RESEARCH METHODOLOGY

- 10:05 **Corinne Hohl** – *From CCEDRRN to CEDRN (Program)*

10:20 – 10:45 **BREAK**

MORNING SESSION 2

VIRTUAL CARE

- 10:45 **Sonya Cressman** – *Health system use after HEiDi implementation (Program)*
10:55 **Kendall Ho** – *Expanding HealthLinkBC virtual care through a learning health system*

EQUITY, DIVERSITY, AND INCLUSION

- 11:05 **Mina Han** – *Enhancing virtual healthcare access in Indigenous and rural communities*
11:10 **Ross Duncan** – *Indigenous Health collaboration of domains of provincial ED survey*
11:15 **Daniel Shi** – *Demographics of Royal College emergency medicine residents*
11:20 **Trisha Kandiah** – *Racial disparities in pediatric pain management: systemic review*
11:25 **Simon Pulfrey** – *Impact of emergency care workforce systems on health equity*
11:30 **Jamie Vanden Broek** and **Pooja Ramachandran** – *Digital learning experiences among older South Asian adults*

11:40 – 12:20 **LUNCH**

VISITING PROFESSOR

– PLENARY PRESENTATION

- 12:20 **Teresa Chan** – *Challenges, Collaborations, and Confluence: How to respond to ebb and flows of a career in research*



AFTERNOON SESSION 113:05 **Resident Awards Presentation****ADVERSE DRUG EVENTS**

- 13:10 **Amber Cragg** – *A novel framework for provincial pharmacosurveillance*
- 13:15 **Christina Lam** – *A systematic review of ED presentations for repeat adverse drug events*

OPIOID USE DISORDER

- 13:25 **Alyssa Kong** – *Follow-up methods and community resources for patients with OUD*
- 13:30 **Eva Bruketa** – *A qualitative review of ED buprenorphine-naloxone microdosing*
- 13:35 **Jessica Jacob** – *Evaluation of an electronic alert in patient records to highlight OUD*
- 13:40 **Qixin Liu** – *Screening ED data to identify patients with OUD*
- 13:45 **Khushi Dabla** – *Social media for harm reduction awareness in young adults*

13:55 – 14:20 **BREAK****AFTERNOON SESSION 2****STATE OF THE ART – 2**

- 14:20 **Callahan Brebner** – *Intravenous versus humeral intraosseous vascular access in OHCA*
- 14:25 **Francesca Bell-Peters** – *Risk stratification in patients with acetaminophen overdose*
- 14:30 **Joshua Cunningham** – *A scoping review of emergency physicians as consultants*

CARE SYSTEMS

- 14:40 **Eric Grafstein and Elizabeth Stacy** – *Emergency care data to support learning health systems*
- 14:45 **Foster Wynne** – *Emergency care by North Shore Rescue Advanced Medical Providers*
- 14:50 **Hyun Choi** – *Climate change and resilience of emergency care systems*
- 14:55 **James Chae** – *Legal epidemiology and implications for emergency care systems*

