Emergency Medicine Research Day

Wednesday, April 5, 2017
9:00am - 4:00pm
CFRI Chan Centre, BC Children’s Hospital
938 West 28th Avenue, Vancouver, BC

Live online: http://webex.med.ubc.ca/webex3

WELCOME

9:00 Welcome
Dr. Frank Scheuermeyer
Associate Research Director, UBC Department of Emergency Medicine

Dr. Ran Goldman
Research Director, UBC Division of Pediatric Emergency Medicine

9:05 Opening Comments
Dr. Jim Christenson
Head, UBC Department of Emergency Medicine

Dr. Garth Meckler
Head, UBC Division of Pediatric Emergency Medicine

SYSTEM INNOVATION

9:10 Dr. Helen Novak Lauscher
UBC Digital Emergency Medicine
BC Emergency Medicine Network Real-Time Support: Robson Valley Early Implementation Findings

9:20 Dr. Kendall Ho
Vancouver General Hospital
Telehealth for Emergency-Community Continuity of Care Connectivity via Home Telemonitoring (TEC4Home): Feasibility Study to Full Trial

9:30 Dr. Eric Grafstein
Regional EM Head, VCH-PHC
Safety and Efficiency of Physician Supplementation in a Province-wide Nurse-Staffed Telephone Service for Urgent Caller Advice

TOXICOLOGY & ADEs

9:40 Dr. Roy Purssell
Medical Lead, BC Drug & Poison Information Centre
Safety and Efficacy of Naloxone Dosing Regimens

Dr. Corinne Hohl
Vancouver General Hospital
Repeat Exposures to Culprit Drugs Contribute to Adverse Drug Events

BC EMERGENCY MEDICINE NETWORK

10:00 Dr. Jim Christenson
Head, UBC Department of Emergency Medicine
BC Emergency Medicine Network: Where Are We Now

10:05 Dr. Ron Lindstrom
UBC School of Population and Public Health
Evaluation of the BC Emergency Medicine Network

10:10 Dr. Riyad Abu-Laban
Research Director, UBC Department of Emergency Medicine
The BC Emergency Medicine Network Innovation Program

10:20 - 11:00 REFRESHMENT BREAK

CARDIAC ARREST

11:00 Dr. Takahisa Kawano
Clinical Research Fellow, St. Paul’s Hospital
Sodium Bicarbonate Could Worsen Neurological Recovery Among Out-of-Hospital Cardiac Arrest Patients

11:10 Mr. Dug Andrusiek
UBC School of Population and Public Health
Effect of an Intact “Chain of Survival” on Survival to Discharge from Out-of-Hospital Cardiac Arrest

11:20 Dr. Brian Grunau
St. Paul’s Hospital
A Decade of Improvement in Provincial Out-of-Hospital Cardiac Arrest

EDUCATION

11:30 Dr. Jared Baylis
UBC RCPS-EM Residency Program
Palliative Care Education in Canadian Emergency Medicine Residency Programs: A National Cross-Sectional Survey

11:40 Dr. Kelsey Innes
UBC RCPS-EM Residency Program
Simulation Curriculum Needs Assessment Survey in a Family Practice Residency
11:50 Dr. Ben Tuyp  
UBC RCPS-EM Residency Program  
Analgesic Use after Emergency Department Discharge

Dr. Garth Meckler  
12:00  
Head, UBC Division of Pediatric Emergency Medicine  
A Randomized Trial of Low Dose Propofol for Pediatric Migraine

12:10 - 13:00 LUNCH BREAK

13:00 Dr. Paul Atkinson  
Professor, Department of Emergency Medicine, Dalhousie University  
Impact factor: Why We Still Need Research in Emergency Medicine

14:00 Dr. Jeff Brubacher  
Vancouver General Hospital  
Physician Reporting of Medically Unfit Drivers

14:10 Dr. David Rhine  
Kelowna General Hospital  
Use of King-Devick Test for the Sideline Assessment of Concussion

14:20 Dr. Rachel Lim  
UBC RCPS-EM Residency Program  
BC Equestrian-Related Injuries: A Review of the Last Three Years

14:30 - 15:00 REFRESHMENT BREAK

PAIN MANAGEMENT

15:00 Dr. Lyne Filiatrault  
Vancouver General Hospital  
Application of Quality Improvement Methodology in EM Research: A Comparative Evaluation

15:10 Dr. Garth Hunte  
St. Paul’s Hospital  
Enhancing Foresight and Resilience in Emergency Care Using Analytics

QI & PATIENT SAFETY

15:20 Dr. Brittany Beingessner  
UBC RCPS-EM Residency Program  
Renal Colic Patients Who Require Early Referral for Urologic Intervention

15:30 Dr. Jeff Yoo  
UBC RCPS-EM Residency Program  
Intubation Registry Development and Implementation

15:40 Dr. Mario Francispragasam  
Vancouver General Hospital  
Point of Care Ultrasound for the Diagnosis of Retinal Detachment

STATE OF THE ART

15:00  
Visiting Professor  
Dr. Paul Atkinson

Paul Atkinson, MB, BCh, BAo, MA, FRCEM

Dr. Paul Atkinson is Professor of Emergency Medicine at Dalhousie University and works clinically at Saint John Regional Hospital in New Brunswick. He is also Chair of his Department Research Committee, a Senior Associate Editor for CJEM, Chief Medical Officer for WorkSafeNB, and VP for ultrasound research for the International Federation for Emergency Medicine (IFEM) as well as co-director of the Emergency Critical Care Ultrasound (ECCU) course.

Dr. Atkinson’s training was international, and included time at the Royal North Shore Hospital in Sydney, Australia, and at Cambridge University Hospitals in the UK. He has over 60 peer-reviewed publications, as has served as lead editor on two textbooks. His accomplishments include receiving the inaugural “Best in Class” award from Dalhousie University in 2012, and receiving the CAEP “Grant Innes Award for EM Research” in 2014. His current research interests include medical education, ultrasound, trauma systems and prevention, as well as quality in emergency medicine.

Dr. Atkinson enjoys cycling and hiking in the wide-open spaces of our great country, and we are extremely pleased to welcome him to Vancouver as our 9th Visiting Professor for UBC EM Research Day.

POSTERS

Posters will be on display during breaks in the atrium.

Mr. Brian Kim  
UBC Doctor of Medicine Program (MSI)  
Prospective External Validation of the Ottawa 3DY Screening Tool for the Detection of Altered Mental Status in Elderly Patients

Mr. Colin Sedgwick  
UBC Doctor of Medicine Program (MSI)  
Prospective Evaluation of Ultrasound at a Rural Music Festival

Mr. Qadeem Salehmohamed  
UBC Doctor of Medicine Program (MSI)  
Social Determinants of Health in Adults with Mental Health Complaints

Dr. Kaitlin Stockton  
UBC CFPC-EM Residency Program  
Incidence of Clinically Relevant Medication Errors in the Era of Electronically Pre-Populated Medication Reconciliation Forms

Dr. Brian Baker  
UBC CFPC-EM Residency Program  
Impact of a Traumatology Service at a Level III Trauma Centre