



the 7th annual
**Emergency Medicine
Research Day**

Wednesday, April 8, 2015
9:00am - 4:00pm
CFRI Chan Centre, BC Children's Hospital
938 West 28th Avenue, Vancouver, BC
Provincially Video-Linked

WELCOME

- 9:00 Welcome**
Dr. Riyadh B. Abu-Laban
Research Director, UBC Department of EM
Dr. Ran Goldman
Research Director, UBC Division of Pediatric EM
- 9:05 Opening Comments**
Dr. Jim Christenson
Head, UBC Department of EM
Dr. Garth Meckler
Head, UBC Division of Pediatric EM

SYSTEM DESIGN

- 9:10 Dr. Eric Grafstein**
Regional EM Head, VCH-PHC
Experience with the Regional Electronic Public Wait Times Website
- 9:20 Dr. Kendall Ho**
Director, UBC eHealth Strategy Office
Mobile Digital Access to a Web-Enhanced Network (mDAWN)
- 9:30 Dr. Neil Barclay**
Royal Columbian Hospital
Effect of a DTU on ED length of Stay and Admissions at Two Hospitals
- 9:40 Dr. Simon Jones**
UBC CFPC-EM Residency Program
Variability in CTAS Scoring in Two Calgary Tertiary Care Hospitals

ANALGESIA & SEDATION

- 9:50 Dr. Gary Andolfatto**
Lion's Gate Hospital
A Prospective Evaluation of Intranasal Analgesic Use in the ED
- 10:00 Dr. Joe Finkler**
St. Paul's Hospital
Midazolam/Loxapine vs Haloperidol/Lorazepam for Acute Agitation
- 10:10 Dr. Chris Lipp & Dr. Adam Thomas**
UBC RCPS-EM Residency Program
In-Custody Mortality Following Conducted Energy Weapon Deployment



10:20 - 11:00 REFRESHMENT BREAK

ADEs & TOXICOLOGY

- 11:00 Mr. David Peddie**
SFU Centre for Clinical Epidemiology & Evaluation
Developing an ADE Reporting Tool that Meets Clinician and Patient Needs
- 11:10 Dr. Roy Pursell**
Director, BC Drug & Poison Information Centre
Paramethoxymethamphetamine (PMMA) Fatalities in Alberta & BC

DIAGNOSTICS

- 11:20 Dr. Mario Francispragasam**
UBC RCPS-EM Residency Program
Point of Care Ultrasound for Retinal Detachment in the ED
- 11:30 Ms. Elizabeth Pursell**
UBC Doctor of Medicine Program (MSI)
Coronary CT Angiography for Chest Pain Evaluation in ED Patients
- 11:40 Ms. Jessica McCallum**
UBC Doctor of Medicine Program (MSI)
64-slice CT vs MRI for Cervical Spine Clearance in Blunt Trauma
- 11:50 Dr. Rob Stenstrom**
St. Paul's Hospital
Biomarkers for Predicting Serious Bacterial Infection in Sepsis



12:00 - 13:00 LUNCH BREAK



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

VISITING PROFESSOR PLENARY PRESENTATION

- 13:00 Dr. James Ducharme**
Clinical Professor, McMaster University
*How Do We Make Pain Management the Same
Priority as Our Patients Do?*

PEDIATRICS

- 14:00 Mr. Ethan Reiner**
UBC Doctor of Medicine Program (MSI)
Pediatric Visits to Community Emergency Departments
- 14:10 Dr. Genevieve Ernst**
UBC Pediatric EM Fellowship Program
*A Randomized Controlled Trial of High Flow Nasal
Oxygen for Bronchiolitis*
- 14:20 Ms. Zoe Chee, NP**
BC Children's Hospital
*Impact of Nurse Practitioners on Patient Flow
in a Pediatric ED*



14:30 - 15:00 REFRESHMENT BREAK

STATE OF THE ART

- 15:00 Dr. Anthony Bryson**
UBC RCPS-EM Residency Program
*Wireless Transmission of ECGs from ED Triage –
A Cohort Study*
- 15:10 Dr. Devin Harris**
Kelowna General Hospital
*Need for an ED TIA Clinical Decision Support System in
BC - A Survey*

PREHOSPITAL CARE

- 15:20 Dr. Brianne Budlovsky**
UBC RCPS-EM Residency Program
Adding a Physician to the 8-1-1 Line: A Pilot Project
- 15:30 Dr. Ron Bowles**
Justice Institute of BC
Roles and Boundaries of Canadian Paramedicine
- 15:40 Dr. Brendan Munn**
Kelowna General Hospital
*Harm Reduction and Medical Services at a 5-Day
Electronic Dance Music Event*
- 15:50 Dr. Jeff Brubacher**
Vancouver General Hospital
*Increase in BC Ambulance Calls for Road Trauma
Since July 2014*
- 16:00 End of Presentations**

Cocktail reception to follow at 18:30

Pan Pacific Hotel
Coal Harbour Suite, Restaurant "R" level
999 Canada Place, Vancouver, BC

Cocktail reception requires pre-registration.
Please contact carloyn.mackinnon@ubc.ca for details.



Visiting Professor
Dr. James Ducharme

James Ducharme, MD,CM, FRCPC

The UBC Department of Emergency Medicine and Division of Pediatric Emergency Medicine extend a warm welcome and thanks to our Visiting Professor for 2015 EM Research Day, Dr. James Ducharme.

Dr. Ducharme is a Clinical Professor of Medicine at McMaster University, Editor-in-Chief of the *Canadian Journal of Emergency Medicine*, and Vice-President of the International Federation for Emergency Medicine. He is also widely known as a regular speaker at "Emergency Medical Abstracts" conferences. Dr. Ducharme completed an EM residency in Los Angeles, and over the years that followed has held numerous major leadership positions in Canada including Program Director of the Royal College EM Residency Program at McGill University, ED Director of the Atlantic Health Sciences Corporation, and President of the Canadian Association of Emergency Physicians (CAEP).

Dr. Ducharme is internationally recognized for his research and publications on acute and chronic pain management, and has been a leader in this area for over 20 years. He led the creation of the CAEP Position Statement on Pain Management and the CAEP Guideline on Headaches. He was also co-director of the "Pain in EM" initiative, a project that examined pain management in 20 Canadian and US EDs. He collaborated on the Canadian Headache Society Guideline on Headaches and the Symposium on Pediatric Pain Research, and is co-editor of a textbook titled *Pain Management and Sedation: Emergency Department Management*.