## WELCOME

**9:00**  
**Welcome**  
**Dr. Riyad 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

## INJURY PREVENTION

**9:10**  
**Dr. Jeff Brubacher**  
Vancouver General Hospital  
Police Recognition of Drug Use in Injured Drivers

**9:20**  
**Dr. John Taylor**  
UBC RCPS-EM Residency Program  
Influenza & Pneumococcal Vaccinations in the ED

**9:30**  
**Dr. Ka Wai Cheung**  
Vancouver General Hospital  
A Randomized Controlled Trial of ED Smoking Cessation Counselling & Program Referral

## CARDIAC ARREST

**9:40**  
**Dr. Brian Grunau**  
St. Paul’s Hospital  
Time-to-ROSC in ECPR candidates: When is the optimal time to transport to hospital?

**9:50**  
**Dr. David Barbic**  
St. Paul’s Hospital  
Bystander CPR and Survival in Different Vancouver Neighbourhoods & Surrounding Locations

## ED OPERATIONS

**11:00**  
**Ms. May Chan**  
UBC Digital Emergency Medicine  
Improving Patient Experience During the ED Journey: Is There an App for That?

**11:10**  
**Dr. Garth Hunte**  
St. Paul’s Hospital  
Engineering Resilience in an Urban ED

## ANALGESIA & SEDATION

**11:20**  
**Dr. Joanne Rowell-Wong**  
Burnaby Hospital  
ED Patient Satisfaction with Acute Pain Management

**11:30**  
**Dr. Gary Andolfatto**  
Lion’s Gate Hospital  
Characteristics of & Predictors for Apnea During Procedural Sedation & Analgesia

## EM TRAINING

**11:40**  
**Dr. Kate Fathi**  
UBC Pediatric EM Fellowship Program  
Canadian Pediatric Trauma Systems & Trauma Team Leader Maintenance of Competency

**11:50**  
**Dr. Julian Marsden**  
St. Paul’s Hospital  
BC Emergency Practitioner Workforce & Training Survey

## PROGRAM PRESENTATION

**10:00**  
**Dr. Quynh Doan**  
BC Children’s Hospital  
HEARTS-AMP & LINK: Improving ED Youth Mental Health Care
13:00 Dr. Martin Pusic
Assistant Professor, Department of Emergency Medicine, NYU School of Medicine
Blurring the Line Between Education and Research: The Science of Big Data in Emergency Medicine

14:00 Mr. Andrew Guy
UBC Doctor of Medicine Program (MSI)
A Pre-Hospital Ultrasound Curriculum for BCAS Critical Care Paramedics

14:10 Dr. Philip Yoon
Medical Director EPOS, BCEHS
Dr. Devin Harris
Kelowna General Hospital
EMS Physician Online Support: Unique Opportunities for Pre-Hospital Research

14:35 - 15:10 REFRESHMENT BREAK

15:30 Dr. Takahisa Kawano
Clinical Research Fellow, St. Paul’s Hospital
Antihistamine Administration & Incidence of Subsequent Anaphylaxis Among ED Patients

15:40 Dr. Heather Lindsay
Vancouver General Hospital
To Pee or Not To Pee: Impact of a Daily Microbiology Report on ED Urine Culture Testing

15:50 Dr. Eric Grafstein
Regional EM Head, VCH-PHC
Utility of an Inpatient Diagnosis-Derived Comorbidity Index to Create an ED Workload Model

End of Presentations

16:00 - 18:00 Cocktail reception to follow in the atrium

Lunch and cash bar reception are offered free of charge, but require pre-registration.
Please contact carolyn.mackinnon@ubc.ca for details.

Martin Pusic, MD, PhD

The UBC Department of Emergency Medicine and Division of Pediatric Emergency Medicine extend a warm welcome and thanks to our visiting professor for 2016 EM Research Day, Dr. Martin Pusic.

Dr. Pusic is the Director of the Division of Education Quality and Analytics for the Institute for Innovations in Medical Education and an Assistant Professor in the Department of Emergency Medicine at the NYU School of Medicine. He obtained his medical degree from the University of British Columbia, a fellowship in pediatric emergency medicine at McGill, and his PhD in Education from Teachers College of Columbia University.

Dr. Pusic’s core areas of expertise include educational informatics, student and resident assessment, meta-cognition, and statistical modelling of learning curves. He is particularly interested in the interface between education and clinical decision support. He has developed focused computer tutorials that can be delivered immediately after a trainee’s interaction with a patient in an Emergency Department.

He is also interested in the development of online learning tools for clinical decision-making to be used by trainees across clinical programs. Examples include an online database for systematically learning the visual diagnosis of radiographs, ECGs and clinical photos.