



UNIVERSITY OF BRITISH COLUMBIA
Department of Emergency Medicine

**2ND ANNUAL
RESEARCH DAY**

2010

Visiting Professor

Dr. Marco Sivilotti



The UBC Department of Emergency Medicine is pleased to welcome Dr. Marco Sivilotti, Associate Professor of Emergency Medicine, and of Pharmacology and Toxicology at Queen's University in Kingston, Ontario.

**Eye Care Centre Auditorium
2550 Willow Street, Vancouver**

Wednesday, March 31, 2010

MORNING PRESENTATIONS

0830: **WELCOME -**
Drs. Riyadh Abu-Laban & Rob Stenstrom
Co-Research Directors
UBC Department of Emergency Medicine

PATIENT SAFETY

0840: **Dr. Eric Grafstein, St. Paul's Hosp.**
"Outcomes of Emergency Department Patients Discharged with Non-Specific Vertigo or Dizziness."

0855: **Dr. Roy Pursell, Vancouver Gen. Hosp.**
"Pharmacogenetic Risk Factors in the Development of Neutropenia Associated with Levamisole-Tainted Cocaine Use."

0910: **Dr. Corinne Hohl, Vancouver Gen. Hosp.**
"Adverse Drug Events in the Emergency Department - A Research Program in Patient Safety." (Program Presentation)

EDUCATION

09:30 **Dr. Kevin Clark, Vancouver Gen. Hosp.**
"Integration of the CanMEDS Physician Roles into a High Fidelity Human Patient Simulator Program for Royal College Emergency Medicine Residents".

09:45 **Dr. Shahin Shirzad, FRCPC Resident, UBC**
"Critical Care Training for Health Professionals Serving Aboriginal Communities."

10:00 **Dr. Kendall Ho, Vancouver Gen. Hosp. & Dr. Helen Novak Lauscher, UBC**
"Technology Enabled Academic Detailing to Promote Interprofessional Point-of-Care Learning between Physicians and Pharmacists: the Journey from Research to Provincial Implementation." (Program Presentation)

10:20 **REFRESHMENT BREAK**

STATE OF THE ART

10:40 **Dr. Gary Andolfatto, Lion's Gate Hosp.**
"Ketofol PSA in the ED: A Prospective Series of Over 1000 Cases."

10:55 **Dr. Jeff Brubacher, Vancouver Gen. Hosp.**
"Emergency Department visits for Cough or Respiratory Distress during the H1N1 Influenza Outbreak."

11:10 **Dr. Frank Scheuermeyer, St. Paul's Hosp.**
"Factors Influencing Emergency Department Length of Stay for Patients Receiving Successful DC Cardioversion for Acute Atrial Fibrillation: A Prospective Cohort Study."

11:25 **Dr. Lyne Filiatraut, Vancouver Gen. Hosp.**
"Antibiotic Resistance in Isolates Recovered From Women with Urinary Tract Infections (UTI) Presenting to a Tertiary Care Emergency Department."

11:40 **Dr. Devin Harris, St. Paul's Hosp.**
"The British Columbia Stroke Strategy: Integrated Measurement and Evaluation Initiative." (Program Presentation)

12:00 LUNCH BREAK

The Following Posters will be available for viewing and discussion during the lunch break:

- **Dan Joo, Resident, UBC:** *Digital Photography as an Emergency Department Management Tool in Soft Tissue Infection; a Randomized Trial.*
- **David Harriman, MSI, UBC:** *Compliance with CAEP Asthma Clinical Practice Guidelines at a Tertiary Care Emergency Department.*

AFTERNOON PRESENTATIONS

13:00 **PLENARY PRESENTATION**
Dr. Marco Sivilotti
"Procedural Sedation Controversies"

MASS GATHERING

14:00 **Dr. Adam Lund, Royal Columbian Hosp.**
"Mass Gathering Registry Update."

14:15 **Dr. Sam Gutman, Lion's Gate Hosp.**
"Medical Support for the 2009 World Police and Fire Games: A Descriptive Analysis of a Large-Scale Participation Event and its Impact."

PEDIATRICS

14:30 **Dr. Quynh Doan, BC Children's Hosp.**
"The Impact of Implementing an Oral Rehydration Clinical Pathway in a Pediatric Emergency Department: A 3 year Observational Study."

14:45 **Dr. Adam Cheng, BC Children's Hosp.**
"Overcoming Common Challenges in Simulation-Based Research Through Multi-Center Collaboration : The Birth of the EXPRESS Pediatric Simulation Research Collaborative."
(Program Presentation)

15:05 **REFRESHMENT BREAK**

INJURY PREVENTION

15:30 **Dr. Chris Hall, Victoria General Hosp.**
"Police use of Force, Injuries and Death."

15:45 **Dr. KaWai Cheung, Vancouver Gen. Hosp**
"Emergency Department Tobacco Cessation Counselling: Implementation and Evaluation of a Community Base Program."

TRAUMA & RESUSCITATION

16:00 **Dr. Reza Pourvali, 2010/2011 CCFP-EM Resident, UBC.**
"Acute Kidney Injury is Associated with Increased 30-day Dialysis and Mortality in Patients with Elevated CK."

16:15 **Dr. Caroline Kelly-Smith, FRCPC Resident, UBC**
"The effect of a Bolus Dose of Etomidate on Hemodynamics: A Systematic Review."

16:30 **Dr. Jim Christenson, St. Paul's Hosp.**
"The Resuscitation Outcomes Consortium: Searching for Life Saving Interventions in Cardiac Arrest and Trauma."
(Program Presentation)

NOTE:

Project Presentations: 10 min + 5 min Questions
Program Presentations: 15 min + 5 min Questions
****Time Limits Will be Strictly Enforced****

1830: **DINNER:**
JERICO TENNIS CLUB
3837 Point Grey Road
Vancouver, B.C.
6:30 Cocktails
7:30 Dinner
(Dinner by **pre-registration only please**
contact:mira.pandya@vch.ca for availability).

VISITING PROFESSOR:

DR. MARCO SIVILOTTI

Dr. Sivilotti is a tenured Associate Professor of Emergency Medicine, and of Pharmacology and Toxicology at Queen's University in Kingston, Ontario. He completed residency training in emergency medicine at McGill University, and fellowship training in medical toxicology at the University of Massachusetts, and is board certified in both specialties. He has previously been on faculty at the University of Ottawa and Harvard Medical School, and is currently on staff at the Kingston General and Hotel Dieu Hospitals. He also serves as medical consultant to the Ontario Poison Centre at the Hospital for Sick Children in Toronto. He is a Senior Associate Editor of the Canadian Journal of Emergency Medicine, and has served on the editorial boards of Academic Emergency Medicine, Clinical Toxicology and the Journal of Medical Toxicology. He has authored over 30 peer-reviewed papers, and over 20 chapters in medical toxicology and in emergency medicine textbooks. His research interests include risk predictors for acetaminophen toxicity, methanol and ethylene glycol poisoning and treatment, clinical decision rules, and ultrapotent agents for ED procedural sedation and analgesia and for rapid sequence intubation.