

EMERGENCY MEDICINE RESEARCH DAY

COOMBS AUDITORIUM, FMC APRIL 7, 2016

07:00-08:00		Registration/Breakfast	
08:00-08:05		Opening Remarks	Andrew McRae/Eddy Lang
08:05-09:05		Keynote Speaker Ultimate Outcomes – Does Our Research Matter?	Paul Atkinson
BLOCK A	09:05-10:00	Renal Colic Management Variability: A Tale of Two Cities	Grant Innes
		The Ottawa Chest Pain Rule would increase stretcher capacity if implemented for cardiac chest pain patients.	Marc Sonntag
		Synovial fluid analysis in the diagnosis of septic arthritis: comparing local data to literature	Emma Logan
Refreshment Break + Moderated Poster Sessions	10:00-10:35	A Systematic Review: Effectiveness of Pediatric Peripheral Intravenous Catheterization Interventions	Shannon Parker
		Shiga Toxin-Producing Escherichia coli Infection, Antibiotics, and Risk of Developing Hemolytic Uremic Syndrome: A Meta-Analysis	Stephen Freedman
		Does a pediatric stroke program improve time to diagnosis in children with acute stroke?	Ion Leah
BLOCK B	10:35-11:35	Improving the Emergency Department Pain Experience of Children with Limb Injury: A Quality Improvement Initiative	Jennifer Thull-Freedman
		A 2-hour high-sensitivity Troponin T algorithm for ruling out acute MI in emergency department chest pain patients	Andrew McRae
		Does your patient really need intravenous therapy? A multicentre variation analysis of physician practice in low-acuity presentations.	Eddy Lang
		Electrolyte Maintenance Solution versus Usual Fluids in Children with Mild Gastroenteritis: A Randomized, Controlled, Noninferiority Trial	Stephen Freedman
Lunch Break + Moderated Poster Sessions	11:35-12:35	Optimizing the Field to Door Phase of Acute Stroke Management: A Retrospective Observational Pilot Study of Calgary's Prehospital Stroke Data	Katie Lin
		Impact of Crowding on Pain Management	Hilary Ambrose
		Simulation-based training in CCFP-EM programs: methods of utilization and barriers to development	Rory Thomson
		Evaluation of a Sepsis Alert Implemented at Emergency Department Triage on Process Measures	Chase Krook
		Variability of CT Usage and Impact of Processes of Care	Grenvil Gracias
		Prospective Outcomes of Symptomatic Early Pregnancy Correlated with Emergency Department Ultrasound Findings	Karl Phillips
		A restrictive transfusion strategy decreases mortality, re-bleeding and adverse events in hemodynamically unstable patients with acute upper gastrointestinal bleeding: Findings from a systematic review and meta-analysis of randomized controlled trials.	Joseph Ahn
		Ethanol measurement and wait times of adult emergency department patients awaiting psychiatric assessment: could a breathalyzer help?	Eric McGillis
		Assessing Emergency Physician Understanding of Refugee Health Needs	Brad Granberg

12:35-13:35		Panel Session Educational Scholarship: What it means, and why it's important	Rachel Ellaway Adam Cheng + EM Education Research
BLOCK C	13:35-14:35	Emergency department discharge information sheets – a prescription for success?	Stephanie VandenBerg
		Enhanced multidisciplinary Care for Inner City Patients with High Acute Care Use	Jennifer Nicol
		Integration of the Primary Care Network into the Community Ultrasound Referral Process for the Reduction of Repeat Visits to the Rockyview Emergency Department	Ashley Murakami
		Getting It Right The First Time: A Systematic Review and Meta-Analysis of Randomized Controlled Trials of Peripheral Catheterization Interventions with Adult Emergency Department Patients and Inpatients	Shannon Parker
Refreshment Break + Moderated Poster Sessions	14:35-15:00	Precision Medicine in the Diagnosis of Pediatric Appendicitis	Graham Thompson
		Handover in the Emergency Department: Safe and Effective Physician-to-Physician Communication	Elizabeth Williams
		Prognostic Performance of Emergency Department Risk Scores for Acute Decompensated Congestive Heart Failure: A Systematic Review	Allison Michaud
		Systematic Review of the management of lateral epicondylitis using transdermal nitroglycerin	Miles Hunter/Amol Bhargava
BLOCK D	15:00-15:55	Handover education in Canadian adult and pediatric Emergency Medicine residencies: a national survey and needs assessment.	Patricia Lee
		Parental Preferences in Emergency Department Research	Antonia Stang
		CT Head Utilization Among Patients Referred to Foothills Hospital for Evaluation of Head Injury	Brett Wilson
15:55-16:00		Closing Remarks	Andrew McRae/Eddy Lang