

EMERGENCY MEDICINE RESEARCH DAY

ACH AMPHITHEATRE, AHC APRIL 19, 2018

07:00-08:00		Registration/Breakfast	
08:00-08:05		Opening Remarks	Andrew McRae/Eddy Lang
08:05-09:05		Keynote Speaker Geriatric Emergency Medicine – What you need to know on your next shift to save lives	Dr. Jacques Lee
BLOCK A	09:05-10:00	Effectiveness of hospital avoidance interventions among elderly patients: a systematic review	Alyssa Ness
		Can one emergency physician improve department flow? A proof-of-concept trial of a physician float role	Kathryn Crowder
		External validation of a 2-hour rapid diagnostic algorithm for ruling out AMI	James Andruchow
Refreshment Break + Moderated Poster Sessions	10:00-10:35	Emergency Department Patients' Perception of Pain during Formal Abdominal Sonography	Morgan Gregg / Huma Ali
		Challenges to SPI-led Research	Brooke Button
		Resident Depression: Exploring Perceived Barriers to Family Medicine Residents' Access to Mental Health Services	Kelsey MacLeod
		The Epidemiology of Mortality in Patients Transported by Emergency Medical Services (EMS)	Ian Blanchard
		Very low concentrations of hs-cTnT at presentation can rapidly exclude acute myocardial infarction	James Andruchow
BLOCK B	10:35-11:35	ED Initiated Drug Therapy and Patient Compliance in Acute Renal Colic	Grant Innes
		Prevalence, demographics, and severity of hypertension presenting to Calgary area Emergency Departments- an opportunity for improved diagnosis and treatment?	Kate Eppler
		The accuracy and prognostic value of point-of-care ultrasound (POCUS) for nephrolithiasis: A systematic review and meta-analysis	Charles Wong
		Improving Triage to Electrocardiogram Time in the Emergency Department	Sara Nosworthy

Lunch Break + Moderated Poster Sessions	11:35-12:35	Rapid hepatitis C virus screening and diagnostic testing for high-risk patients in an urban emergency department: A pilot project	Kelsey Ragan
		A Patient Focused Information Design Intervention to Support the mTBI Choosing Wisely Recommendation	Shawn Dowling
		Implementation of Electronic Clinical Decision Support to Reduce Unnecessary CT Imaging for Patients with Suspected Pulmonary Embolism	James Andruchow
		Who is falling? Population level predictors of epidemic orthopedic trauma in Calgary	Matthew Yeung
		FACTOR FIRST, THINK SECOND: Exploring if Electronic Care Plans improve time to factor administration in adult patients with Hemophilia presenting to the ED with bleeding	Katie Anker
		Coordinated care for vulnerable populations with complex needs and high acute care utilization: evaluation of a novel care delivery model	Kerry McBrien
		ICD-10 coding of free text diagnoses is not reliable for the diagnosis of PE in Calgary zone emergency department patients	Katrina Koger
		Dermal exposure to hydrofluoric acid and sulfuric acid treated with yogurt	Cicily Little
12:35-13:35	Panel Session Getting Knowledge Into Practice in the ED	Shawn Dowling Alexis Mageau Chris Bond Ian Blanchard	
BLOCK C	13:35-14:35	Bronchiolitis Management in Calgary Emergency Departments	Shawn Dowling
		Eye-Tracking in Pediatric Trauma Simulation: An Alberta Children's Hospital KIDSIM Initiative	Omar Damji
		An RCT of electronic CDS to reduce unnecessary head CT for patients with mTBI	James Andruchow
		Cannabis hyperemesis syndrome within emergency department users in the Calgary health region: a retrospective analysis	Nicholas Packer
Refreshment Break + Moderated Poster Sessions	14:35-15:00	Continuity of Care: From Admission to Recovery at Home	Kara Halvorsen
		Providing "Proof" That Our Organization is Safe	Shannon Moore
		Keeping fainters safely at home: An EMS treat and refer protocol for low risk syncope	Brett Shaw
BLOCK D	15:00-15:55	Community Paramedic Point of Care Blood Analysis: Validity and Usability Testing of Two Commercially Available Devices	Ian Blanchard
		Frequent users of the emergency department have an increased burden of disease and higher two-year mortality	Braden Teitge
		Orthogeddon: Meteorological predictors of epidemic orthopedic trauma in Calgary	Christina Schweitzer
15:55-16:00	Closing Remarks	Andrew McRae/Eddy Lang	