

## CAEP/ACMU 2018 Research Abstract Awards

### First place, Plenary Presentation, Grant Innes Research Paper and Presentation Award

Jeffrey Perry

PL01 Multicentre before-after implementation study of the Ottawa subarachnoid hemorrhage strategy

### Second place, Plenary Presentation, Top Pediatric Abstract Award

Stephen Freedman

PL02 Probiotic regimen for outpatient gastroenteritis utility of treatment (PROGUT) study: a multicenter randomized controlled trial

### Third place, Plenary Presentation, Top Medical Student Project Award

Akram Mokhtari

PL03 Prophylactic administration of diphenhydramine to reduce neuroleptic side-effects in the acute care setting: a systematic review and meta-analysis

### Fourth place, Plenary Presentation

Alyssa Ness

PL04 Effectiveness of hospital avoidance interventions among elderly patients: a systematic review

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### Top New Investigator Award

Krishan Yadav

LO52 Predictors of oral antibiotic treatment failure for non-purulent skin and soft tissue infections in the emergency department

### Top Resident Research Abstract

Shannon Fernando

LO50 Necrotizing soft tissue infection: diagnostic accuracy of physical examination, imaging and LRI-NEC score – a systematic review and meta-analysis

### Top QIPS Abstract Award

Jennifer Thull-Freedman

LO22 Improving the pain experience for children with limb injury: a city-wide quality improvement collaborative

### Top Education Innovation Abstract Finalists

George Mastoras

LO10 Faculty sim: a simulation-based continuing professional development curriculum for academic emergency physicians

Ahmed Taher

LO11 Improving patient access, care and transportation by paramedics (IMPACT): a novel curriculum toward redefining paramedic services in Ontario

Daniel Ting

LO12 Implementation of an editorial internship at the Canadian Journal of Emergency Medicine to foster education and participation in academic emergency medicine

## CAEP-CanVECTOR Awards

Venkatesh Thiruganasambandamoorthy

LO30 Prevalence of pulmonary embolism among emergency department patients with syncope: a multi-center prospective cohort study

James Andruchow

LO72 A randomized controlled trial of electronic clinical decision support to reduce unnecessary CT imaging for patients with suspected pulmonary embolism

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## CAEP Resident Research Abstract Awards

Bo Zheng

LO63 Decision fatigue in the emergency department: how does emergency physician decision making change over an eight-hour shift?

Robert Suttie

LO76 Can emergency physicians perform carotid artery ultrasound to detect severe stenosis in patients with TIA and stroke?

Erica Beatty

LO82 Normal bedside ultrasound of growth plates in healthy children

Megan Fowler

LO85 Knowledge, attitudes, and practices regarding opioid use in the pediatric emergency department

Alexis Cournoyer

LO29 Création d'une règle de décision clinique pour le diagnostic d'un syndrome aortique aigu avec les outils d'intelligence artificielle : phase initiale de définition des attributs communs aux patients sans syndrome aortique aigu chez une population à risque

Rajiv Thavanathan

LO48 Does FAST change management of blunt trauma patients?

Chantal Forristal

LO34 Does utilization of an intubation safety checklist reduce dangerous omissions during simulated resuscitation scenarios?

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## CAEP/ACMU 2018 Grant Awards

### 2018 CAEP-CanVECTOR Grant Awardee

Cristian Toarta

The costs of PE imaging in Canada

### 2018 EMAF Grant Awardees

David Barbic

Rapid agitation control with ketamine in the emergency department (RACKED): a randomized controlled trial

### 2017 Grizzly Den Awardee

Catherine Varner

A blinded, randomized controlled trial of opioid analgesics for the management of acute fracture pain in older adults discharged from the emergency department

Simon Berthelot

The right care, for the right patient, at the right time, by the right provider: Value-based comparison of the management of ambulatory respiratory diseases in a primary care walk-in clinic and an emergency department

**2018 Junior Investigator Awardees**

Shannon Fernando

Prognostic accuracy of the quick sequential (sepsis-related) organ failure assessment (qSOFA) in emergency department patients with suspected infection: a systematic review and meta-analysis

Jessica Moe

Identifying subgroups and risk among frequent emergency department users: Whose needs can safely be met elsewhere?

Brodie Nolan

Identifying impact and causes of delays to interfacility transfers for injured patients transported by air ambulance to a trauma center

Robert Ohle

Validation of a clinical risk score for acute aortic dissection

Thomas Winter

Prehospital trauma handover in Manitoba: Exploring barriers to effective communication and developing a standardized handover tool