

## 2003 CAEP/ACMU Scientific Assembly

*Oral Abstract Presentation Schedule*

SATURDAY, JUNE 14, 2003

0900–0950

**Research Sessions: Head Injuries/Complaints**  
**Moderator: Dr. Brian Rowe****Number/Time****Presenter: Title**

1. 0900–0915

**IG Stiell:** Multicenter Prospective Validation of the New Orleans Criteria for CT in Minor Head Injury.

2. 0915–0930

**M Al-Salamah:** Multicenter Comparison of GCS and RTS Scores at Scene versus at Trauma Hospital.

3. 0930–0945

**JJ Perry:** The Value of History in the Diagnosis of Subarachnoid Hemorrhage for Emergency Department Patients with Acute Headache.

0950–1010

**Coffee**

1010–1200

**Research Sessions: Cardiovascular**  
**Moderator: Dr. Ian Stiell****Number/Time****Presenter: Title**

4. 1010–1025

**B Holroyd:** The Epidemiology of Acute Myocardial Infarction Emergency Department Presentations in Alberta.

5. 1025–1040

**J Christenson:** Characteristics of Patients with Chest Pain arriving by Ambulance vs. Private Transport.

6. 1040–1055

**C Vaillancourt:** Understanding and Improving Low Bystander CPR Rates: A Systematic Review of the Literature.

7. 1055–1110

**G Innes:** Do Point-of-Care Troponin-I Assays Reduce ED Length of Stay for Patients with Chest Pain?

8. 1110–1125

**B Holroyd:** The Epidemiology of Angina and Acute Coronary Syndrome Emergency Department Presentations in Alberta.

9. 1125–1140

**J Christenson:** Diagnostic Value of C-Reactive Protein for ACS in ED Patients with Chest Pain.

10. 1140–1155

**C Vaillancourt:** Determination of Sample Size Parameters for Community Intervention Cluster Trials in Cardiac Arrest.

1200–1300

**LUNCH**                      **Poster viewing**

1300–1450

**Research Sessions: EMS/Administration**  
**Moderator: Dr. Michael Murray****Number/Time****Presenter: Title**

11. 1300–1315

**IG Stiell:** OPALS Study Phase III: What is the Impact of Advanced Life Support on Out-of-Hospital Cardiac Arrest?

12. 1315–1330

**E Grafstien:** Emergency Waiting Room Care: Are Some of Our Emergency Patients Being Poorly Cared For?

13. 1330–1345

**IG Stiell:** Multicenter Controlled Clinical Trial to Evaluate the Impact of Advanced Life Support on Out-of-Hospital Chest Pain Patients.

14. 1345–1400

**P Channan:** Reasons Why Patients Leave Without Being Seen from the ED.

15. 1400–1415

**A Worster:** Inter-Rater Reliabilities of the Emergency Severity Index (ESI) vs. the Canadian Triage Acuity Scale (CTAS): a Randomized Controlled Trial.

16. 1415–1430

**M Bullard:** Evaluation of Triage Nurse Satisfaction with Training and Use of an Electronic Triage Tool.

17. 1430–1445

**R Stenstrom:** The Predictive Validity of the Canadian Triage and Acuity Scale (CTAS).

18. 1445–1500

**E Grafstein:** Does HIV Co-Morbidity Increase the Utilization of the Emergency Department?

1450–1520

**Coffee**

1530–1710

**Research Workshop — Informed Consent in the ED**

SUNDAY, JUNE 15, 2003

0900–0950

**Research Sessions: Cardiovascular**  
**Moderator: Dr. Brian Holroyd****Number/Time****Presenter: Title**

19. 0900–0915

**B Diner:** Emergency Department Presentations of Atrial Fibrillation (AF) in Alberta, Canada.

20. 0915–0930

**C Vaillancourt:** Determination of Accurate Out-of-Hospital Cardiac Arrest Location in 20 Communities.

21. 0930–0945

**E Lang:** Family Physicians' Perceptions of a Standardized Communication System (SCS) that Delivers Computer-Based Emergency Department (ED) Patient Information to Their Offices.

0950–1010

**Coffee**

1010–1200

**Research Sessions: Informatics**  
**Moderator: Dr. Eric Grafstein****Number/Time****Presenter: Title**

22. 1010–1025

**B Rowe:** The Use of Electronic Clinical Practice Guideline Resources in Two Canadian Emergency Departments.

- 23. 1025–1040 **G Innes:** Does Physician Order Entry Reduce ED Length of Stay (LOS) in an Overcrowded ED?
- 24. 1040–1055 **E Lang:** Do Electronic Linkages Between the ED and Primary Care Physicians Reduce Resource Utilization in the ED? Results of a Randomized Controlled Trial.
- 25. 1055–1110 **M Bullard:** Supporting Clinical Practice at the Bedside Using Wireless Technology.
- 26. 1110–1125 **IG Stiell:** The Prevalence and Effect of Information Gaps in the Emergency Department.
- 27. 1125–1140 **G Innes:** Impact of Medical Trainees on Clinician Efficiency and Diagnostic Utilization.
- 28. 1140–1155 **E Lang:** A Standardized Communication System (SCS) Linking the Emergency Department with Primary Care Physicians: Impact on Continuity of Care.

**1200–1300 LUNCH**

**MONDAY, JUNE 16, 2003**

**0800–0900 Research Plenary  
Moderator: Dr. François Bélanger**

- | <b>Number/Time</b> | <b>Presenter: Title</b>  |
|--------------------|--|
| 29. 0800–0815      | <b>E Grafstein:</b> The Inter-rater Reliability of Triage in an Acute Care ED Setting.   |
| 30. 0815–0830      | <b>B Rowe:</b> A Randomized Controlled Trial of a Novel Anti-Arrhythmic Agent RSD1235 in the Treatment of Acute Atrial Fibrillation.   |
| 31. 0830–0845      | <b>IG Stiell:</b> Multicenter Prospective Validation of the Canadian CT Head Rule.   |
| 32. 0845–0900      | <b>G Dickinson:</b> Oral Prednisone for the Prevention of Relapse in Outpatients Discharged from the Emergency Department with Exacerbations of Chronic Obstructive Pulmonary Disease. |

**0900–0950 Research Sessions: Pediatrics  
Moderator: TBA**

- | <b>Number/Time</b> | <b>Presenter: Title</b>  |
|--------------------|--|
| 33. 0900–0915      | <b>A Plint:</b> Pediatric Wrist Buckle Fractures: Management and Outcomes.   |
| 34. 0915–0930      | <b>T Turner:</b> Diagnostic Accuracy of Ultrasound and Computed Tomography for Emergency Department Diagnosis of Appendicitis: A systematic review.                              |
| 35. 0930–0945      | <b>A Plint:</b> Practice Variation Among Pediatric Emergency Physicians in the Treatment of Bronchiolitis.   |
| 36. 0945–1000      | <b>M Roy:</b> Dexamethasone for the Treatment of Sore Throat in Children with Suspected Infectious Mononucleosis: A Double blind, Randomized, Placebo Controlled Clinical Trial. |

**0950–1010 Coffee**

**1010–1200 Research Sessions: General Topics  
Moderator: Dr. Grant Innes**

- | <b>Number/Time</b> | <b>Presenter: Title</b>  |
|--------------------|--|
| 37. 1010–1025      | <b>I Colman:</b> Parenteral Metoclopramide for Acute Migraine: A Systematic Review of the Literature.            |
| 38. 1025–1040      | <b>S Campbell:</b> A Cellulitis Guideline at a Community Hospital ED: a 12 month Prospective Study.              |
| 39. 1040–1055      | <b>B Diner:</b> Glucose–Insulin–Potassium for the Treatment of Acute Myocardial Infarction? A Systematic Review. |
| 40. 1055–1110      | <b>I Colman:</b> Parenteral Dihydroergotamine (DHE) for Acute Migraine: A Systematic Review of the Literature.   |
| 41. 1110–1125      | <b>M Schull:</b> Emergency Department Gridlock and Pre-Hospital Delays for Cardiac Patients.                     |
| 42. 1125–1140      | <b>R Stenstrom:</b> Clinical Scaphoid Fracture: Over-Treatment of a Common Injury?                               |
| 43. 1140–1155      | <b>P Lindsay:</b> Measuring Trauma Care Performance in Ontario Emergency Departments.                            |

**1200–1300 LUNCH Poster Viewing**

**1300–1500 Research Sessions: General Topics  
Moderator: Dr. Andrew Worster**

- | <b>Number/Time</b> | <b>Presenter: Title</b>   |
|--------------------|---|
| 44. 1300–1315      | <b>D Makropoulos:</b> The Bedside Investigation of Pulmonary Embolism Diagnosis (BIOPED) Study.   |
| 45. 1315–1330      | <b>B Rowe:</b> Streptococcal Pneumonia Culture and Resistance in Low Risk Patients with Pneumonia.  |
| 46. 1330–1345      | <b>IG Stiell:</b> Prospective Assessment of the Accuracy and Reliability of the Eight Clinical Criteria in the Canadian C-Spine Rule.                 |
| 47. 1345–1400      | <b>R Stenstrom:</b> Establishing a Predictive Model for Physician Clinical Workload.  |
| 48. 1400–1415      | <b>IG Stiell:</b> Predictors of Survival for Out-of-Hospital Respiratory Distress Patients in the OPALS Study.  |
| 49. 1415–1430      | <b>J Afilalo:</b> Nonurgent Emergency Department (ED) Visits: Patient Characteristics and Barriers to Primary Care.                                   |
| 50. 1430–1445      | <b>IG Stiell:</b> Prospective Evaluation of the Classification Performance Accuracy of Neck Rotation and Flexion in Potential C-Spine Injury Patients |

**1450–1520 Coffee**

**1520–1710 Research Seminar —  
Funding and infrastructure**

**TUESDAY, JUNE 17, 2003**

**0930–1000 Coffee**

**1000–1200 Research Workshop — Getting started**

**1200–1300 LUNCH**

**1300–1450 Research Committee Meeting**