



**2006 OPALS Prehospital Research Group**

**Annual Meeting**

**DAY 1 - Thursday, November 23<sup>rd</sup>, 2006**

**Laurier Room, Courtyard Marriott Hotel, Ottawa**

|                     |  |                       |
|---------------------|--|-----------------------|
| <b>12:00 – 1:00</b> | <b>Meet &amp; Greet Lunch</b>  |                       |
| <b>1:00 – 3:10</b>  | <b>Session 1 - Research Presentations</b>  |                       |
| (15 min)            | Welcome & Review of the OPALS Prehospital Research Group <ul style="list-style-type: none"> <li>▪ Resuscitation Outcomes Consortium</li> <li>▪ OPALS Prehospital Research Group Results to Date</li> </ul> | I. Stiell             |
|                     | <b>Cardiac Arrest:</b>   |                       |
| (15 min)            | Does the Glasgow Outcome Score Predict the Functional Independence Measure in Major Trauma Patients?   | L. Nesbitt / G. Wells |
| (15 min)            | Comparison of Bystander Fatigue and CPR Quality When Using the New 30:2 Versus the Old 15:2 Chest Compression to Ventilation International Guidelines  | I. Midzic             |
| (10 min)            | ICD – MOCA / Internal Cardiac Defibrillators - Medical Outcomes Following Cardiac Arrest   | D. Birnie             |
| (15 min)            | Location-Specific Cost Effectiveness of Public Access Defibrillation   | C. Vaillancourt       |
| (10 min)            | OPALS Cardiac Arrest Database [OCAD]: 2005 Stats   | T. Beaudoin           |
| (15 min)            | Effectiveness of a Paramedic Assistant on Enrolment Rates for Prehospital Research Studies   | F. Lavergne           |
|                     | <b>Pediatrics:</b>   |                       |
| (15 min)            | OPALS Pediatric Cardiac Arrest Study Results   | I. Stiell             |
| (20 min)            | OPALS Pediatric Study Update <ul style="list-style-type: none"> <li>▪ Major Trauma</li> <li>▪ Respiratory Distress</li> <li>▪ Seizure</li> </ul>   | J. Banek / M. Osmond  |
| <b>3:10 - 3:30</b>  | <b>Break</b>   |                       |
| <b>3:30 – 4:45</b>  | <b>Session 2 – Research Presentations</b>  |                       |
| (15 min)            | Prehospital C-Spine Rule Study – Final Results   | C. Vaillancourt       |
| (15 min)            | Quality Assurance of Pre-Hospital Endotracheal Intubation Performed by Advanced Care Paramedics (ACPs) in Ottawa, Canada   | R. Tam                |
| (15 min)            | A Comparison of Two Tools Used in the Prehospital Setting to Determine Potential Candidates for Stroke Bypass  | N. Bayfield-Ash       |
| (15 min)            | BIPHASIC I Study Final Results   | I. Stiell             |
| (15 min)            | Future of the OPALS Prehospital Research Group   | I. Stiell             |
| <b>7:00</b>         | <b>Research Dinner at the Courtyard Restaurant</b><br>21 George Street (in the ByWard Market) 241-1516<br><b>6:45 p.m. Meet in Hotel Lobby</b>   |                       |



**2006 OPALS Prehospital Research Group**

**Annual Meeting**

**DAY 2 - Friday, November 24<sup>th</sup>, 2006**

**Courtyard Marriott Hotel, Ottawa**

|              |  |   |
|--------------|--|---|
| 8:00 – 9:00  | <b>Buffet Breakfast - Laurier Room</b>   | All   |
| 9:00 – 12:00 | <b>Concurrent Sessions</b>   |   |
|              | 1. Resuscitation Outcomes Consortium (ROC) Studies Implementation – Laurier Room | Medical Directors<br>Program Directors<br>EMS Study Coordinators<br>EMS Service Staff<br>Fire Service Staff |
|              | 2. Data Collection – McDonald Room   | B.H. Administrative Assistants<br>B.H. In-Hospital Data Collectors  |
| 12:00 – 1:00 | <b>Future Studies Discussion – Laurier Room</b><br>(lunch provided)              | All Welcome<br>(optional)   |

**Concurrent Session 1 – Laurier Room**  
**Resuscitation Outcomes Consortium (ROC) Studies Implementation**

|               |   |                          |
|---------------|---|--------------------------|
| 9:00 – 9:45   | <b>ROC Epistry Results</b><br>i) Objectives & Methods<br>ii) Preliminary Results                            | I. Stiell<br>T. Beaudoin |
| 9:45 – 10:30  | <b>CPR Process Monitoring</b><br>i) Objectives & Methods<br>ii) Review of Output (Medtronic, Zoll, Philips) | I. Stiell<br>T. Beaudoin |
| 10:30 – 10:45 | Break   |                          |
| 10:45 – 11:40 | <b>Hypertonic Saline Trauma Study</b><br>i) Objectives & Methods<br>ii) Implementation Issues               | I. Stiell<br>P. Lefavre  |
| 11:40 – 12:00 | <b>ROC PRIMED</b><br>i) Objectives & Methods<br>ii) Implementation Issues                                   | I. Stiell<br>P. Lefavre  |

**Concurrent Session 2 – McDonald Room**  
**Data Collection**

|               |                               |                |
|---------------|-------------------------------|----------------|
| 9:00 – 10:00  | <b>Hypertonic Saline</b>      | J. Banek       |
| 10:00 – 10:30 | <b>Epistry Trauma</b>         | A. Marcantonio |
| 10:30 – 10:45 | Break                         |                |
| 10:45 – 11:10 | <b>Epistry Cardiac</b>        | T. Beaudoin    |
| 11:10 – 11:35 | <b>CPR Process Monitoring</b> | T. Beaudoin    |
| 11:35 – 12:00 | <b>ROC PRIMED</b>             | T. Beaudoin    |