

## *Annual Investigators Meeting A Huge Success!*

The Annual OPALS Prehospital Research Group Meeting was held in November at the Lord Elgin Hotel in Ottawa. This was the 10<sup>th</sup> annual meeting and much of the focus was on new initiatives as well as discussion about the future of the OPALS Prehospital Research Group. Key topics also included Cardiac Arrest, Pediatric and Trauma updates. The Site Investigators planning meeting concentrated on details regarding the Resuscitation Outcomes Consortium protocols and the CanAm Pediatric protocol. Updates about these and all of the OPALS Prehospital Research Group studies will be featured in upcoming issues of the newsletter. Once again, the meeting was a huge success. Thank you to all participants for their questions and comments!



T Campeau, I Stiell, B Field, D Munkley, M Lyver, L Luinstra-Toohey

Presentations were made by Dennis Brown of the Ministry of Health to the outgoing steering committee, Base Hospital Medical Directors and Base Hospital Program Managers to commemorate the ten year partnership for the OPALS Study.

### RESUSCITATION OUTCOMES CONSORTIUM [ROC] UPDATE

Planning and organizing is now in full swing for our latest endeavor which will have a large focus on cardiac arrest and trauma research. The Hypertonic Saline trial and the Impedance Threshold Device trial have been chosen as the first two protocols to study. Work is well underway to lay the foundation for both these trials, and many thanks to everyone for all the survey replies. Implementation for the Hypertonic Saline trial is scheduled for the fall of 2005. We have had the opportunity this winter to demonstrate exciting new technology available from Zoll, Laederal-Philips and Medtronic for optimizing CPR to our Base Hospital and EMS partners.

### OPALS PRG STEERING COMMITTEE SUMMARY

The first meeting of the OPALS Prehospital Research Group [OPRG] was held on November 24, 2004. Progress of the many current projects was discussed. Nine abstracts were submitted for consideration to SAEM and CAEP. Contact Lisa Nesbitt at [lnesbitt@ohri.ca](mailto:lnesbitt@ohri.ca) if you would like complete meeting minutes.

### BIPHASIC I STUDY UPDATE

We have nearly completed enrollment for the 200 required patients. Final data quality checks and analysis will take place this spring in preparation for submitting an abstract for the 2005 American Heart Association meeting.

**Ottawa  
Coordinating  
Center**

**Dr. Ian Stiell**  
Principal Investigator

**Dr. George Wells**  
Co-Investigator

**Lisa Nesbitt**  
Research Associate

**Tammy Beaudoin**  
Research Assistant

**Starla Campbell**  
Research Assistant

**Jane Banek**  
Research Assistant

Angela Marcantonio  
Administrative Assistant

**David Brisson**  
Critical Care Coordinator

**Donna Cousineau**  
Research Assistant

**Irene Harris**  
Administrative Secretary

**Steering Committee  
Members**

**Dr. Justin Maloney**  
OPALS BH Med. Dir. Rep.

**Dr. Jon Dreyer**  
OBHG BH Med. Dir. Rep.

**Mark Halladay**  
OBHG Manager

**John Trickett**  
OPALS BH Manager

**Richard Armstrong**  
Ont. EMS Director

**Tony Campeau**  
MOHLTC EHS Branch

**At Large Members:**

Lorie Luinstra-Toohey

Dr. Doug Munkley

Dr. Christian Vaillancourt

Dr. Martin Osmond

Dr. Jim Christenson

Tony Di Monte

**OPALS TRAUMA STUDY  
UPDATE**

We are in the final stages of data cleaning in preparation for presentation at SAEM and CAEP. These results were honored by being chosen for the first plenary presentation at SAEM.

**CAN-AM PEDIATRIC CARDIAC  
ARREST STUDY**

The CanAm Pediatric Cardiopulmonary Arrest group held its 3rd planning workshop in Naples, Florida in mid-January. The overall goal of the group is to improve the survival and morbidity of pediatric patients who suffer cardiopulmonary arrest outside the hospital. The group consists of researchers from seven sites: Ottawa, Toronto, Tucson/Phoenix, New York, Philadelphia, North Carolina, and Milwaukee. This workshop provided the opportunity to discuss work in progress, upcoming priorities, such as the current feasibility review, and the next steps in planning the definitive study.

**NIAGARA PROGRAM  
ASSISTANT WINS MOCA  
STUDY GIFT CERTIFICATE  
FOR BASE HOSPITAL !  
Congratulations to  
Lori Ann Parker!**



LORI ANN



TAMMY

**OCAD AND PREHOSPITAL  
C-SPINE STUDY UPDATE**

Tammy Beaudoin has returned from maternity leave, and resumes her position as Coordinator of the Prehospital C-Spine Validation Study. Tammy will also be responsible for the ongoing OCAD study, and is the contact for the MOCA/ICD Study. Tammy may be reached at (613) 798-5555 ext. 12682 or e-mail: tbeaudoin@ohri.ca

**OPALS PEDIATRIC STUDY  
UPDATE**

We are currently collecting ACRs for the Respiratory, Major Trauma, and Seizure portions of the OPALS Pediatric Study. The Cardiac Arrest portion of the study is near completion, and abstracts have been submitted to SAEM and CAEP.

**MOCA/ICD STUDY UPDATE**

30 cardiac arrest survivors have been enrolled. Several sites are ready to undertake the chart review portion of the study and information from Dr. Birnie and Gwen Ewart to assist with the process is forthcoming. Contact: Tammy Beaudoin.

**Submissions**

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