

The Official PART Newsletter

June 2011

CAS Meeting

The PART presented 6 posters at the Canadian Anesthesiologists Society (CAS) annual meeting in Toronto from June 24-28. Congratulations to our presenters Gerry Goresky, Walter Karlen, Jon Stinson, Simon Whyte, and all the co-authors!

CFRI Student Research Forum

Members of the PART and ECEM participated in the annual [CFRI Student Research Forum](#). Congratulations to Emma Whyte, Gill Lauder, Ashley Robinson, Joanne Lim, Nick West, and Mark Ansermino for the **1st place prize** in the Clinical Fellows category for their work entitled "*Caudal Ultrasound: A Safe and reliable way to identify local anesthetic in the infant caudal epidural space*". Congratulations also to Christopher Brouse, Guy Dumont, Dorothy Myers, Erin Cooke, Joanne Lim, and Mark Ansermino for the **1st place prize** in the PhD student category for "*Wavelet transform cardiorespiratory coherence for monitoring nociception*".

APT Research Day

Congratulations to Jacqui Hudson, Specky Kimenye, Walter Karlen, Guy Dumont and Mark Ansermino for their **award winning** abstract entitled "*Usability testing of a prototype Phone Oximeter with healthcare providers in high and low medical resource settings*" at the annual UBC Department of Anesthesiology, Pharmacology and Therapeutics Research Day. Jacqui did an oral presentation of their abstract in the Anesthesia Resident's category.

Congratulations also to our other PART presenters Matthias Gorges, Walter Karlen, Emma Whyte, and Pamela Winton.

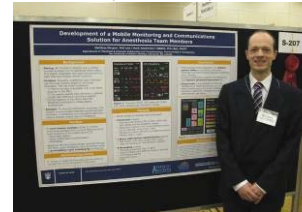
Research Retreat

The 2nd PART retreat took place at Harrison Hot Springs Resort June 11-12. The retreat was well attended and some great brainstorming sessions resulted in objectives to work on over the next few years. We all cannot wait to reconvene and see how we have progressed in just a few years.

May 2011

IARS Meeting

The PART presented 8 posters at the International Anesthesia Research Society (IARS) conference here in Vancouver from May 21-24. Congratulations to Matthias Gorges (co-author Mark Ansermino) for winning the "**Best of Category**" (Equipment/Monitoring) for his abstract "*Development of a Mobile Monitoring and Communications Solution for Anesthesia Team Members*". Congratulations also the team for their **2nd place award** for their Scientific Exhibit on "*Intelligent Anesthesia Technology*" (showcasing the Phone Oximeter, iControl, VitalNode).



Matthias Gorges with his award winning poster (left). Walter Karlen and Matthias Gorges at the IARS booth (right).

Pulse Oximetry Workshop

The PART and ECEM successfully hosted a workshop "Pulse Oximetry, Anesthesia and Beyond" (May 19-20). This was an international gathering that brought together some of the world leaders in pulse oximetry with a focus towards bringing this technology into the developing world. It was a great meeting of the minds. Stay tuned for more information on future developments in this exciting field!



Pulse oximetry workshop participants

Phone Oximeter on YouTube

The Phone Oximeter promotional video was premiered on May 16 at a presentation and celebration of Guy Dumont and Mark Ansermino's **NSERC Brockhouse award**. You can find the video on YouTube at: http://www.youtube.com/watch?v=Jh7aW1_HdA



Visit YouTube to see the Phone Oximeter in action.

April 2011

TIVA-TCI World SIVA Meeting

Congratulations to Simon Whyte for the **Best Oral Abstract** for "A pilot study to investigate plasma bupivacaine concentrations in children receiving total intravenous anesthesia and caudal analgesia". Kudos to co-authors Dorothy Myers, Mary Ensom, and Diane Decaire!



Simon Whyte with the Best Oral Abstract certificate ☺

Current Studies

Actively recruiting clinical studies

Check out our website www.part.cfri.ca for an updated list of our current clinical and biomedical engineering studies.

Meet a Team Member

Richa Anand (Grant Facilitator)

Richa joined the PART in April as the leave replacement for Jen Gow. Richa comes with a wealth of knowledge from her experience as a graduate student and post-doctoral fellow. You can contact Richa at 604-875-2345 x5926 or richa.anand@cw.bc.ca



Richa Anand – PART Grant Facilitator

Websites of Interest

See the ECEM website <http://ecem.ece.ubc.ca> for our engineering side.

Visit our website at <http://www.phoneoximeter.org> for the latest information on the Phone Oximeter project.

Upcoming @ PART

What's happening July - September 2011?

Research Meetings

First and third Tuesday of every month at 1pm in room A324
July 5 & 19, August 2 & 16, September 6 & 20

Anesthesia Department Research Rounds

August 3 & 24, September 28

Deadlines

- UBC C&W Research Ethics Board (REB) submission:
July 13, August 10, September 14



June 2011: Research retreat at Harrison Hot Springs resort



Pediatric Anesthesia Research Team

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