

The Official PART Newsletter

December 2014

Happy Holidays!

Everyone from the PART and ECEM wish you and yours a very safe and happy holiday season! We wish to thank all our colleagues, friends and families all over the globe for your support throughout 2014. Best wishes to all in 2015!

Editor's Choice

Congratulations to Joy Dawes, Dorothy Myers, Matthias Gorges, Guohai Zhou, Mark Ansermino and Carolyne Montgomery for their article entitled "Identifying a rapid bolus dose of dexmedetomidine (ED50) with acceptable hemodynamic outcomes in children" as the Pediatric Anesthesia Editor's Choice article.

Christmas PARTY!

As is our annual tradition, the PART gathered all our family and friends for a Christmas get together. The team went to Milestones and enjoyed time to relax and celebrate.



Joanne, Walter and Izzy send greetings from Switzerland!

CFRI Grant Awarded

Congratulations to Ainara Garde and Peter Harper for receiving one of three 2015 Clinical and Translational Research Seed Grants for their project titled "Validation of the Phone Oximeter as an at-home sleep apnea screening tool for children".

November 2014

iACT Grants Awarded

Congratulations to Matthias Gorges, Zoe Brown, Lindsay Rawling, Gill Lauder and Norbert Froese for their success in their respective projects in the iACT Trainee Clinical Investigator Seed Grant Competition. These seed grants will be an important source of funding to get these projects up and running. Thank you to iACT for continuing to support our team.

RRate goes Bronze

Congratulations to Walter Karlen, Dustin Dunsmuir, Heng Gan, Michelle Chiu, Guy Dumont, and Mark Ansermino for the 3rd place (Bronze) award for their work on "RRate: An innovative respiratory rate counter for the point-of-care" at the Mobile Health & AAL Challenge (MobileMed 2014) competition in Prague, Czech Republic.



RRate wins the Bronze - Walter Karlen at MobileMed 2014

The Sensor Project

The team has launched a new website to raise funds for the development and purchase of sensors, and training of healthcare workers for our ongoing and upcoming projects. Every dollar donated goes directly to this cause. For more information, please visit: <http://www.thesensorproject.org/>

October 2014

Turkey Trot

The PARTrotters participated in the annual Granville Island Turkey Trot 10k race. Nick, Dustin, Gill, Sonia and canine team member (Charles) completed the

Thanksgiving Day race with a team average time of 49:37...way to go!



The PARTrotters

Feature Study

Post-tonsillectomy pain audit

This study is measuring the quality of post operative pain relief along with patient and parent satisfaction following pediatric tonsillectomy and/or adenoidectomy surgery. We recruit families prior to surgery, document demographics, and administer a questionnaire to parents at 48 hours and 14 days after their child's operation by telephone or in-hospital interview. Contact the PART (part@cw.bc.ca) for more information.

Meet a Team Member

Megan Stewart (Research Manager)

Megan joined the team in November as the new Research Manager. Megan is a veteran UBC staff member having spent time as a Research Manager in a basic sciences laboratory. We welcome Megan to the team and look forward to working with her!



Megan Stewart

Current Studies

Actively recruiting clinical studies

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

Websites of Interest

Phone Oximeter

<http://phoneoximeter.org> for information on the Phone Oximeter project.

Electrical and Computer Engineering in Medicine

<http://ecem.ece.ubc.ca> for information on our engineering projects.

LionsGate Technologies

<http://lgtmedical.com> for information on our spin-off company.

The Sensor Project

<http://thesensorproject.org> for information on how you can help by donating.

Upcoming @ PART

What's happening January –March 2015?

- January 7-11 – Society for Technology in Anesthesia (STA) conference in Phoenix, Arizona
- March 21-24 – International Anesthesia Research Society (IARS) conference in Honolulu, Hawaii
- PART/ECEM Ski Trip 2015! March 13-15, Whistler BC. Email aryannah.umedaly@cw.bc.ca for details

Research Meetings

First and third Tuesday of every month at 11:30am in the Clinical Support Building: room V3-302

January 6 & 20, February 3 & 17, March 3 & 17

7am Research Rounds

March 25

Upcoming Deadlines

See the PART update meeting minutes for approaching deadlines. Contact part@cw.bc.ca if you would like to be included on our distribution list.



Pediatric Anesthesia Research Team

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