

The Department of Clinical Neurosciences – Winter 2014

New research

Congratulations to Drs. Sarah Furtado, Justyna Sarna and Keith Brownell for their publication titled, *Neurologic Complications of Metronidazole*. This article, in a recent issue of CJNS, reviews the neurologic side effects of a commonly used antibiotic, metronidazole. For more information on this publication [click here](#)

PM&R Orthotics Day offers information and a hands-on session with orthoses



The Division of Physical Medicine and Rehabilitation (PM&R) held an Orthotics Day on January 16th at the Health Sciences Centre. The one-day event was geared towards physiatry residents and resident

trainees involved in prescribing orthoses.

With 80 people in attendance, the lectures and hands-on sessions provided attendees with key information and resources on orthotic principles, assessment, and prescription. The day focused mainly on lower limb orthoses, however, lectures included information on: the principles of orthotics, clinical assessments of patients, an overview of various devices, a hands-on session with the orthoses and small group case presentations.



Physiatrist Dr. Gentson Yeung led the event for the PM&R division. The goals for the event were to provide education around orthotic principles and to facilitate the connections between the health care teams and the

orthoses vendors and suppliers.

"It's impossible for us to teach everything on orthoses in one day, so it was important for us to get to know the vendors and to learn more about their latest product offerings. In the future, we also want to enable our group to make the right treatment decisions and to prescribe appropriate orthoses for their patient population.

"Overall, we had a great turn-out and the day went very well. Our hope is to continue this tradition and build upon it by developing important partnerships with other groups who may lend their expertise to the day's activities."

Congratulations to Rhodes Scholar Dr. Aravind Ganesh



Neurology resident Dr. Aravind Ganesh was awarded a prestigious Rhodes Scholarship and he will spend two years studying at Oxford University.

"For me, the biggest excitement is having the opportunity to network with like-minded people within the Oxford and Rhodes communities who are also trying to find sustainable solutions to the problems we are facing related to gaps in care. It will be really nice to bounce ideas around with scholars from these other communities and to collaborate long-term," says Ganesh.

His current research is focused on how to prevent stroke and the complications of stroke as well as ongoing research into vascular dementia. As part of his stroke prevention research, he has worked with rural populations as well as with women who are at a higher risk of stroke following pregnancy. He says he wouldn't have been able to receive the scholarship without the support of the neurology residency training program at DCNS. "The support, encouragement and advice people receive here really encourage them to reach their full potential."

Pictures from the DCNS Christmas Celebration



Award Recipient – Dr. Jordan Raugust

Dr. Jordan Raugust was named the recipient of the American Academy of Physical Medicine & Rehabilitation President's Citation Award for the best research presentation & abstract titled, *The Influence of Diagnostic Terminology on Parents' Perception of Severity Following Pediatric Mild Traumatic Brain Injury or Concussion* at the 2013 American Academy of PM&R Annual Assembly.

[In Memoriam – Dr. N. Barry Rewcastle](#)

Upcoming events

[Building Core Competencies for Global Health Research](#)

[University events](#)

[Faculty of Medicine Online Events Calendar](#)

Newsworthy links

[Calgary medical team attempts stem cell therapy](#)

[Information session on concussion](#)

[Study puts device to test to help manage diabetes during pregnancy](#)

Grand Rounds schedule for February

February 7th

Dr. Engelbert Knosp

February 14th

Dr. Jack Antel

February 21st

Tourmaline Oil Chair Presentation – Dr. Robert Chen

February 28th

Dr. Leanne Casaubon

To submit content or get connected to The Department of Clinical Neurosciences for regular department updates please contact: jennifer.hunter2@albertahealthservices.ca.