

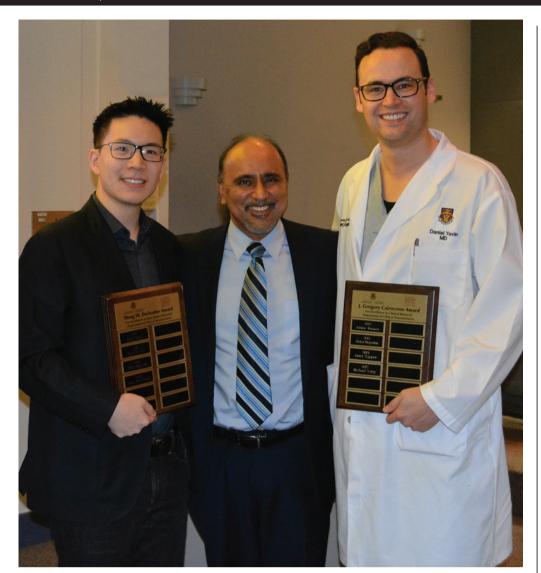




DCNS Neuro News

The Department of Clinical Neurosciences

November 2016



Dr. Michael Tso, left, and Dr. Daniel Yavin, right, with Dr. Rajiv Midha.

Resident Research Day benefits from wealth of submissions

Resident Research Day benefited from a record 27 abstract submissions this year and squeezed in 18 presentations at the Nov. 25 event.

The diverse topics—from glioblastoma treatment and Mesenchymal stem cell therapy to educational needs assessments for neurologists and the benefits of Physician Assistants— were exceptional, said DCNS department head Dr. Rajiv Midha.

In deciding the winners, Dr. Midha noted the top presentations in both categories were separated by a very small margin. "It was a very difficult decision," he noted on behalf of the judging panel.

REGLIN, Paul

YARASKAVITCH, Megan

The J. Gregory Cairncross Award for Excellence in Clinical Research was awarded to Dr. Daniel Yavin for his presentation "Intrathecal Morphine Following Lumbar Fusion: A Randomized, Placebo-Controlled Trial".

The Doug W. Zochodne Award for Excellence in Basic Science Research was won by Dr. Michael Tso for "Whole genome expression profiling of blood-brain barrier endothelial cells after experimental subarachnoid hemorrhage".

Congratulations to everyone who submitted!

A full list of the presenters and the title of their abstracts is below:

Dr. Eric Smith joins Royal Society of Canada college

Congratulations to DCNS neurologist Dr. Eric Smith, who has been elected to the Royal College of New Scholars, Artists and Scientists.

The college, part of the Royal Society of Canada, is "Canada's first national system of multidisciplinary recognition for



Dr. Eric Smith

the emerging generation of Canadian intellectual leadership."

Dr. Smith, an associate professor of neurology and the Katthy Taylor Chair in Vascular Dementia, was inducted at a ceremony on Nov. 18.

He is also joining the editorial board of the journal Neurology, effective Jan. 1

GRAND ROUNDS Neurology, Neurosurgery, Physical Medicine & Rehabilitation, Translational Neuroscience

Call for 2017 presenters

There are a couple of spots still remaining for the Spring, and many more in the Fall. If you have a suggestion for a speaker, or would like to present yourself, please send details to Quentin.

Upcoming speakers are listed on the DCNS site.

Resident Research Day presentations

| JEWETT, Gordon | Technique for Oblique Intrathecal Morphine Injection in Lumbar Spine Surgery |
|----------------------|--|
| YAVIN, Daniel | Intrathecal Morphine Following Lumbar Fusion: A Randomized, Placebo-Controlled Trial |
| HOYTE, Lisa | Reliability of automated software to assign e-ASPECTS to CT scans for acute ischemic changes |
| AL SULTAN, Abdulaziz | Intravenous thrombolysis and platelet count |
| POON, Candice | Treatment of glioblastoma brain-tumor initiating cells with the microglial- and macrophage-derived cytokine tumor necrosis factor-alpha |
| TSO, Michael | Whole genome expression profiling of blood-brain barrier endothelial cells after experimental subarachnoid hemorrhage |
| LANG, Stefan | Resting-state functional connectivity in a fronto-parietal network is sensitive to cognitive function in patients with diffuse glioma and can predict neuropsychological outcome following surgery |
| CADIEUX, Magalie | Rates of infection following craniotomy or craniectomy with subsequent cranioplasty in traumatic brain injury |
| OPOKU-DARKO, Michael | Surgical management of incidental low grade gliomas: a single institutional experience |
| RYU, Andrew | Utility of perfusion imaging in acute stroke treatment: a systematic review and meta-analysis |
| AVERY, Mike | Mesenchymal stem cell therapy for aneurysms |
| YANG, Michael | Factors that predict surgical candidacy in degenerative spine disorders: a clinical prediction model |
| CHOUDHURY, Parichita | An Educational Needs Assessment Among Local Neurologists |
| FINKELSTEIN, Sara | Superficial Siderosis: case report and review of existing therapies |
| LITZENBERGER, Jen | Creating an interdisciplinary pediatric spinal cord injury practice guideline for Alberta Children's Hospital Pediatric ICU |
| NABETA, Dave | Clinical effects of intermittent electrical stimulation (IES) in the prevention of recurrent pressure ulcers in high risk individuals with spinal cord injury |

Evaluating the Impact of a Physicians Assistant on PM&R Stroke Outpatient Clinics in Calgary AB

Building an Understanding of the Division of Neurology Morbidity and Mortality Rounds