Resident Research Day benefited from wealth of submissions

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 gloma and can predict neuropsychological outcome following surgery

CADEUX, Magalie 
Rates of infection following cranotomy 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

FINKELESTEIN, 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 SCI

NABETA, Dave 
Clinical effects of intermittent electrical stimulation (IES) in the prevention of recurrent pressure ulcers in high-risk individuals with spinal cord injury

REGLIN, Paul 
Evaluating the Impact of a Physician’s Assistant on PM&R Stroke Outpatient Clinics in Calgary AB

VARAJAKAYATH, Megan 
Building an Understanding of the Division of Neurology Morbidity and Mortality Rounds

Resident Research Day benefits from wealth of submissions this year and squired 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.

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!

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.