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Internal Funding and Support Opportunity

The Division of Neurosurgery Research Committee is now accepting applications for internal division funding and research staff support. Please submit a one-page proposal, including:

- Background/rationale
- Objective (PICOT)
- Methodology
- Study team (committed and required)
- Timeline
- Budget
- Impact
- Intended place of publication

To Dr. Sheila Singh, Research Director (ssingh@mcmaster.ca) and Amanda Martyniuk, Research Coordinator (martynia@mcmaster.ca). Dr. Forough Farrokhyar's office is available to assist with research project planning and analysis.

Annual Neurosciences Research Day 2016

Our Annual Neurosciences Research Day was held on Friday, November 4th at the Royal Botanical Gardens. An array of exceptional research from neurosurgery, adult neurology, and pediatric neurology was presented. Our invited speakers, Dr. Greg Hawryluk, Dr. Erin Bigler, and Dr. Steven Miller, travelled from near and far to provide fascinating talks on cutting-edge neurotrauma research. Our panel of judges identified our top three presentations, which varied from a survey of spine surgeons, to EEGs in children, and a systematic review and meta-analysis on lumbar puncture needles. These research projects demonstrated the potential to be practice changing!



Annual Neurosciences Research Day 2016 Winners (left to right): Victor Cheung (3rd prize), Siddharth Nath (1st prize), Merrick Fallah (2nd prize)

Key members of our neurosurgery research day planning team with invited speaker, Dr. Greg Hawryluk (left to right): Dr. Sunjay Sharma, Dr. Greg Hawryluk, Dr. Sheila Singh, and Dr. Olufemi Ajani



Annual Neurosciences Research Day 2017 is planned for Friday, November 3rd at the Royal Botanical Gardens. Information regarding abstract submission and registration will be available in the coming months.

Neurosurgery Research Update

Highlights

Dr. Sheila Singh was interviewed by eCancer at the NCRI (National Cancer Research Institute) UK Conference in November 2016, see it here: <http://ecancer.org/conference/828-ncri-2016/video/5458/therapeutic-targeting-of-childhood-medulloblastoma.php>

Research Summer Student

The Division of Neurosurgery has applied for undergraduate summer students to work as research assistants from May-August 2017. **Please submit project support requests to the Research Committee** via Dr. Sheila Singh, Research Director (ssingh@mcmaster.ca) and Amanda Martyniuk, Research Coordinator (martynia@mcmaster.ca). All requests will be reviewed and the student(s) will be assigned to the selected projects to support the division.

New Research Processes

Reporting on Division Research: Please send all publications, invited presentations, and accepted conference abstracts as they occur to Amanda Martyniuk. Lists will be confirmed bi-annually.

Resident Research: All research by or involving neurosurgery residents should be approved by the Research Committee via a one-page proposal.

Research Day: New processes involving the submission process and presentation expectations will be communicated in the coming months. Completed abstracts will be required to be submitted two months prior to Research Day. The Steering Committee will review and select abstracts for presentation using a pre-defined scoring system.

Watch for our next issue to learn more about neurosurgical research!

Upcoming Conference Deadlines:

CNSF June 20-23, 2017 (Abstract Deadline January 22)

WFNS August 20-25, 2017 (Abstract Deadline February 19)

CNS October 7-11, 2017 (Abstract Deadline March 27)

For inquiries and contributions for our next issue, please contact Amanda Martyniuk at martynia@mcmaster.ca or 905-521-2100 ext 44155