FROM THE CHAIRMAN’S OFFICE

Incoming PGY1 Residents
We are pleased to welcome our three new residents who will join the Toronto Neurosurgery Program as of July 1, 2019. Armaan Malhotra (University of British Columbia), Karl Narvacan (University of Alberta), and Husain Shakil (McMaster University) were selected after a competitive matching process. We look forward to welcoming this summer at the annual BBQ at the Chairman’s home.

**Medal of Honor**
Abhaya Kulkarni (Neurosurgery Residency Program Director, University of Toronto) was awarded the Medal of Honour from the Spanish Society of Pediatric Neurosurgery. The Medal was presented at the Society Congress held in Malaga, Spain in February 2019. Please join me in congratulating Abhaya on this prestigious recognition of his outstanding accomplishments in pediatric neurosurgery.

![Abhaya Kulkarni](image1.jpg)

**New Addition to Division Family**
Nardin Samuel (PGY1) and husband Phedias Diamandis welcomed baby Theo on March 25, 2019 at 3:11 p.m. Theo, their first child, weighed 7lbs10oz. Congratulations to Nardin and Phedias on the healthy new arrival!

![Baby Theo](image2.jpg)
Upcoming Special Lecture: Dr. Guilherme Ribas (Univ. of Sao Paolo)  
2019 Harland-Smith Lecture  
Friday April 5, 2019

On Friday April 5, 2019, we will welcome Dr. Guilherme Ribas from the University of Sao Paolo Medical School to Toronto. Dr. Ribas is a special visiting professor who will deliver the 2019 Harland-Smith Lecture—an event jointly hosted this year by the Divisions of Anatomy and of Neurosurgery at the University of Toronto.

Dr. Ribas will also present a second lecture in 3D to our residents as part of Brain School on a specialized silver screen utilizing a 3D projector and glasses. We are very fortunate to have Dr. Ribas offer his tremendous expertise and extremely unique educational opportunity to our neurosurgery trainees.

Lecture venue:

Li Ka Shing Knowledge Institute  
Lecture 1: The Allan Waters Family Auditorium (2nd floor)  
Lecture 2: Room 216 (2nd floor)  
209 Victoria Street  
Toronto, ON

April 5 Lecture 1, 7:30-8:30 a.m.  
“Anatomy-guided Microneurosurgery for Cerebral Intrinsic Lesions”

April 5 Lecture 2, 9:00-10:00 a.m.  
“Brain Anatomy” (presented in 3D)
HONORS, GRANTS AND AWARDS

Michael Fehlings (PI) was awarded a 5-year, $1,051,875 Project Grant from the Canadian Institutes for Health Research (CIHR) for the project entitled “Repair and Regeneration of the Injured Cervical Spinal Cord”.

George Ibrahim (PI) and Taufk Valiante (co-PI) received a 3-year grant valued at $227,426USD from the LivaNova Inc. Investigator Initiated Research Grant for the work entitled “Connectomic profiling and Vagus nerve stimulation Outcome Study (CONNECTiVOS).”

Farshad Nassiri (PGY4; supervisor: Dr. Gelareh Zadeh) was awarded a 2019-2020 Fellowship Grant from the NREF & AANS/CNS Section on Tumors Research.

PUBLICATIONS


Guha D, Moghaddamjou A, Jiwani ZH, Alotaibi NM, Fehlings MG, Mainprize TG, Yee A, Yang VXD. Utilization of spinal intra-operative three-dimensional navigation by Canadian


VISITING PROFESSORSHIPS


Gelareh Zadeh was a Guest Lecturer at the Santander Biomedical Lecture at Valdecilla (IDIVAL), Instituto de Investigacion Sanitaria, University Hospital, "Marqués de Valdecilla". "Epigenetics in Neuro-oncology.” March 28, 2019. Madrid, Spain.


Michael Fehlings was a Plenary Lecturer at the Society of British Neurosurgeons (SBNS) 2019 Spring Meeting. “Surgical Management of the Metastatic Spine: Moving Towards Precision-Based Medicine.” March 20, 2019. Manchester, UK. (The meeting was hosted by Dr. Joshi George, a past spine fellow at Toronto Western Hospital and now Clinical Lead of the 27 neurosurgery unit in Manchester.)

Michaels Fehlings served as Faculty at the AOSpine North America (AOSNA) 2019 Fellows Forum. 1) (Session Chair) “Case Discussions”. March 28-31, 2019. Banff, Alberta. (Dr. Fehlings established this meeting 18 years ago and developed the AOSpine North America Fellowship Training Program – the largest training program for spine fellows in the world.)


Residents:


Han Yan (PGY2) was an Invited Speaker at the Ontario Student Medical Education Research Conference. “Tips and Tricks for Short-Term Research Projects.” March 30, 2019. Toronto, Ontario.
IN THE MEDIA

Charles Tator was featured on CTV News for his work on cannabis as a treatment for post-brain injury chronic pain. The piece can be accessed at: https://www.ctvnews.ca/sports/former-nhl-players-to-be-given-cannabis-for-post-concussion-treatment-1.4340395

PDFs OF THE MONTH


UPCOMING MEETINGS

April 2019

1st Crean Hotson Chair in Skull Base Surgery Lecture. Dr. Miguel A. Arraez, Carlos Haya University Hospital. April 26, 2019. Toronto Western Hospital, Main Auditorium, West Wing 2-401. 7:30am-8:30am.

May 2019

June 2019
September 2019
Imperial College London offers a Masters in Education (MEd) or diploma in Surgical Education. Courses beginning in September 2019. Applications open in September 2018. For more information, please see: http://www.imperial.ac.uk/study/pg/medicine/surgical-education/

RESIDENTS’ CORNER

Brain School Schedule & Events - thebrainschool.net
April 2019

Thursday, April 4, 2019
The Allan Waters Family Auditorium, Li Ka Shing Knowledge Institute, St. Michael’s Hospital, 209 Victoria Street

1600-1700: Kaisorn Chaichana, MD, FACS, FAANS
Associate Professor of Neurosurgery
Director of Brain Tumor Surgery
Director of Skull Base and Minimally Invasive Cranial, Surgery
Mayo Clinic, Jacksonville, FL

“Surgery Within and Around White Matter Tracts”

Friday, April 5, 2019
The Allan Waters Family Auditorium, Li Ka Shing Knowledge Institute, St. Michael’s Hospital, 209 Victoria Street

Harland-Smith Lecture, Departments of Anatomy & Surgery, U of Toronto

0730-0830: Professor Guilherme Carvalhal Ribas
Professor of Surgery
Department of Surgery
University of São Paulo Medical School

“Anatomy Guided Microneurosurgery for Cerebral Intrinsic Lesions”

0830: Break

0900-1000: Lecture for residents
Professor Guilherme Carvalhal Ribas

“Brain sulci and gyri”
1000: Break

1015-1200: Kaisorn Chaichana, MD, FACS, FAANS
Associate Professor of Neurosurgery
Director of Brain Tumor Surgery
Director of Skull Base and Minimally Invasive Cranial, Surgery
Mayo Clinic, Jacksonville, FL

“MIPS: Techniques, Indications and Future Applications”

**Friday, April 12, 2019**
Toronto Western Hospital, West Wing 3-424
0900-1200

To be announced

**Friday, April 19, 2019**
No school: Holiday Good Friday

**Friday, April 26, 2019**
Toronto Western Hospital, Main Auditorium, West Wing 2-401

*1st Crean Hotson Chair in Skull Base Surgery Lecture*

0730-0830: Miguel A. Arraez, MD, PhD
Professor and Chairman
Department of Neurosurgery, Carlos Haya University Hospital, Malaga, Spain
Chairman, World Federation of Neurosurgical Societies Foundation
Vice-President, World Academy of Neurological Surgery

“Clival tumors: from Microsurgery to Endoscopy”

**Friday, April 26, 2019**
Toronto Western Hospital, Main Auditorium, West Wing 2-401
0900-1200

Spine Block
RESIDENCY PROGRAM COMMITTEE MEETING  
Monday, April 8, 2019, 7 a.m., TWH WW 4-438 (library)

NEUROSURGERY CABINET MEETING  
May 2019, 6:30 p.m., date and venue t.b.d.