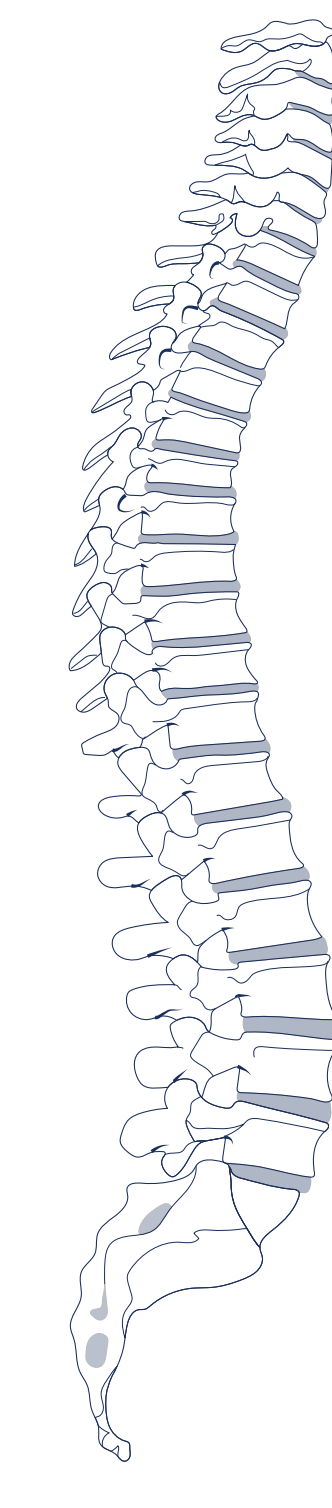


The 11th Annual Spine Academic Day

SPINEFEST 2019



Surgery
UNIVERSITY OF TORONTO

Spine Program



Praveen Mummaneni MD

KEYNOTE SPEAKER

Professor of Neurosurgery, University of California San Francisco
Director of the Cervical Spine Program, Minimally Invasive Spine Program, and Complex Spine Fellowship Program
Co-Director of the UCSF Spine Center
Vice-Chair of the UCSF Department of Neurosurgery
Treasurer of the Congress of Neurological Surgeons

Introductory Remarks @ 7:30 am

Keynote @ 8:10 am

Faculty and Guest Presentations 9:30am

E-Poster presentations @ 10:55 am – 12:15 pm

Invited Research Trainee Presentations @ 2:50 pm

Award Presentations @ 4:00 pm

Arrive early at 7am and join us for breakfast and introductory remarks followed by keynote address and additional talks, e-poster presentations, and award presentations.

KEYNOTE: 8:10 AM - 9:15 AM

“ADVANCES IN MIS DEFORMITY SURGERY”

ADDITIONAL TALKS

Early Onset Scoliosis, Implementation of New Technologies.

David Lebel MD PhD – HSC

From Lego Blocks to Complex Spine Surgery: Pedagogical strategies for the development of our next generation of spine surgeons. **Jeremie Larouche MD - SHSC**

Choosing Osteotomies in Spinal Deformity Surgery.

Stephen Lewis MD MSc –TWH/UHN & HSC

Enhanced Recovery after Spinal Surgery.

Guillaume Lonjon MD PhD - Paris Descartes, France
(Guest Speaker)

Patient-reported outcomes in spine surgery: Past, Current, and Future Directions. **Joel Finkelstein MD - SHSC**

Assessment of the upper limb post cervical spine pathology

Sukhvinder Kalsi –Ryan PhD - UHN

Machine Learning and Spine Surgery: what does the future hold?

Jefferson Wilson MD PhD – SMH

LEARNING OUTCOMES

Participants will:

- Learn about minimal invasive surgery for spinal deformity as an advanced technique to minimize tissue damage, pain, complications and recovery time.
- Learn about Osteotomy choices as a surgical treatment for pediatric and adult spinal deformities.
- Learn about new advances in biomaterial, bioengineering technology as relevant to spine care.
- Acquire knowledge of patient outcomes of Spine care utilizing predictive model analysis as well as universal classification tools for Spinal Cord Injury.
- Learn about new educational strategies in the acquisition of cognitive and procedural spine care competencies.

Free Registration! Contact: Nadia Jaber at uoft.spine@utoronto.ca

Open to all faculty (surgeons and scientists), fellows and residents, multidisciplinary trainees (post-doc, graduate and undergraduate), researchers, physiotherapists, clinicians, and non-healthcare professionals.

uoft.spine@utoronto.ca

[/uoftspine](https://www.linkedin.com/company/uoftspine)

(416) 978 8468

[@uoftspine](https://twitter.com/uoftspine)

surgery.utoronto.ca/spine-program

MONDAY JUNE 10 2019
7:00 AM to 4:00 PM

Peter Gilgan Centre
For Research and Learning
CRL Auditorium (2-9330)
686 Bay Street

Accreditation: (6 hrs) Royal College of Physicians and Surgeons of Canada – Section 1