



Surgery

UNIVERSITY OF TORONTO

Spine Program

UNIVERSITY OF TORONTO
SPINE PROGRAM

THE RESEARCH UPDATE MEETING

August 9, 2016

AGENDA

6:00 – 6:30 pm	Reception & Welcome Remarks Dr. Fehlings, Dr. Albert Yee
6:30 - 6:45 pm	Introduction (UofT Spine Program) Dr. Fehlings, Dr. Albert Yee
6:45- 8:40 pm	Research Update Meeting
8:40 pm	Closing Remarks Dr. Michael Fehlings & Dr. Albert Yee

Stimulate awareness of the breadth of FUNDAMENTAL and TRANSLATIONAL spine research at the University of Toronto and enhance connectivity among Clinical Fellows, Research Trainees, Clinicians and Scientists.

**Fundamental
Research**

**Translational
Research**

AGENDA

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- 6:45- 8:40 pm** **Research Update Meeting –Introduction & Overview Research**
(Dr. Carlo Ammendolia & Dr. Karl Zabjek)
- 7:05 – 7:20 pm** **Senior Scientist Presentation: focus on the development of a
program of research.** (Dr. Cari Whyne)
- 7:20- 7:35** **University of Toronto Lumbar Spinal Stenosis Study.**
(Dr. Carlo Ammendolia)
- 7:30-7:50** **Development of a visual-haptic surgical simulator**
(Dr. Karl Zabjek & George Zu)
- 7:50-8:00** **Intervertebral Disc Disease.** (Dr. Mark Erwin)
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AGENDA

8:00 –8:10 pm

Sustained Post Operative Pain Relief. (Mike Cooke)

8:10- 8:20 pm

Predictors of Neurological Motor Decline in Complex Adult Spinal Deformity Surgery: Results of the Prospective, International, Multicenter Scolio-RISK-1 Study. (Dr. So Kato)

8:20-8:30

Metastatic epidural spinal cord compression: clinical prediction models of survival and quality of life. (Dr. Anick Nater)

8:30-8:40

Metastatic involvement in vertebral bone modifies features of the bone tissue matrix impacting its material characteristics. (Mikhail Burke)

8:40-8:50

An anatomic approach to osteotomy planning in ankylosing spondylitis (Dr. Mark Pahuta)

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