



Surgery
UNIVERSITY OF TORONTO

Spine Program

RESEARCH UPDATE MEETING

August 14, 2017



AGENDA

6:30 – 6:45 pm Reception

6:45 - 7:00 pm Introduction (UofT Spine Program)

Dr. Fehlings, Dr. Yee

7:00 - 8:30 pm The Research Update Meeting

8:30 – 8:45 pm Closing Remarks

Dr. Fehlings & Dr. Yee

OVERALL GOAL

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**

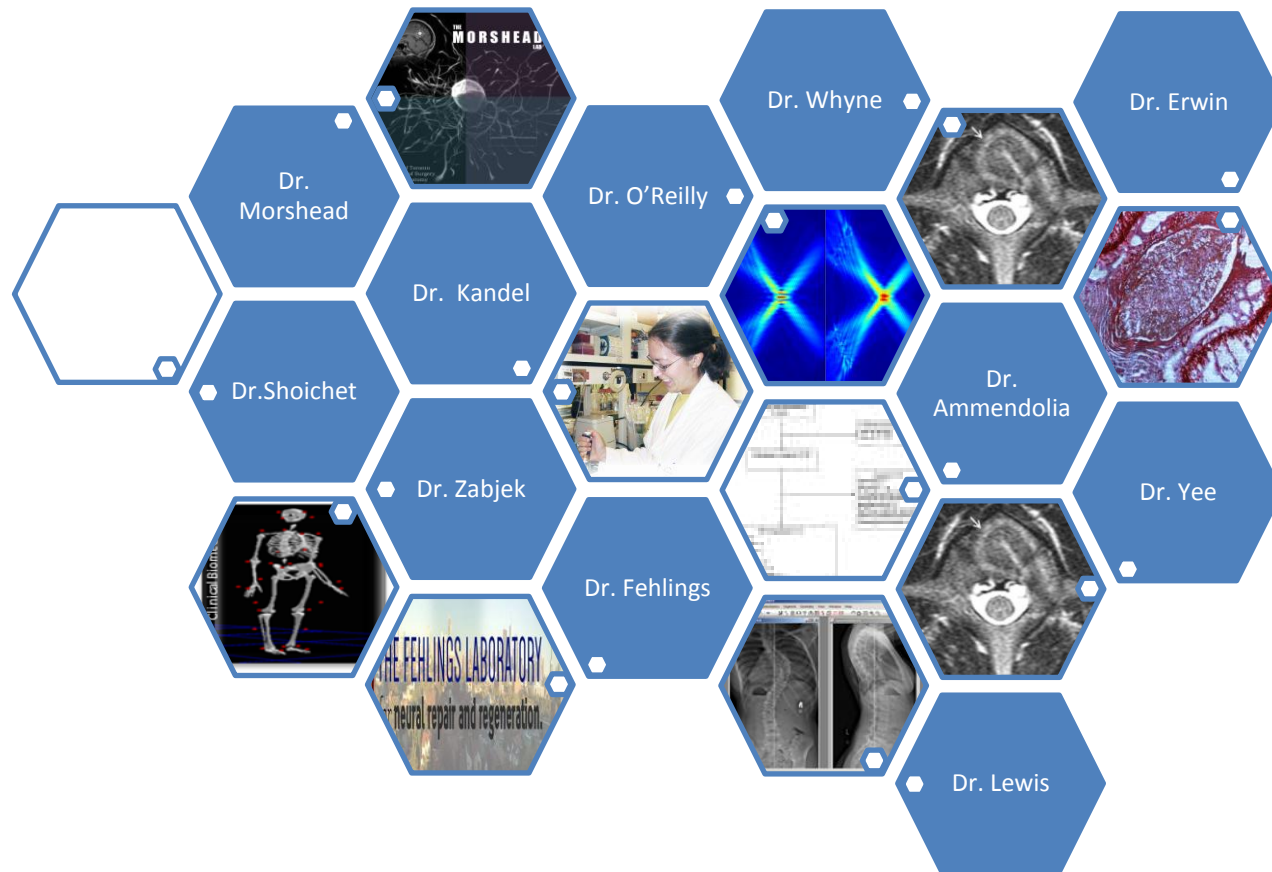
**Translational
Research**

**Education
and Training**

UPDATE IN RESEARCH MEETING AGENDA



- 7:00- 7:15 pm** **Research Update Meeting –Introduction & Overview Research**
(Dr. Karl Zabjek, Dr. Carlo Ammendolia, Dr. Mark Erwin)
- 7:15 – 7:30 pm** **Regenerative therapy for degenerative disc disease: lessons from mother nature .**
(Mark Erwin, DC PhD; Senior Scientist)
- 7:30-7:40 pm** **SMaRT human neural stem cells to modify scar and optimize regeneration after traumatic cervical spinal cord injury.** (Chris Ahuja; Dr. Fehlings)
- 7:40-7:50 pm** **Clinical Prediction Rules of Survival and Quality of Life in Surgical Patients with Metastatic Epidural Spinal Cord Compression.** (Dr. Anick Nater; Dr. Fehlings)
- 7:50-8:00 pm** **Development and evaluation of a rat osteoblastic spine metastases model.**
(Samuel Finkelstein; Dr. Akens))
- 8:00-8:10 pm** **The influence of chondroitinase ABC on transplanted stem cell differentiation .**
(Tobias Fuehrmann; Dr. Shoichet)
- 8:10-8:20 pm** **Preventing back pain among caregivers using realtime movement-centered feedback.**
(Mohammad Owlia; Dr. Dutta)
- 8:20-8:30 pm** **Intensive balance training after incomplete spinal cord injury.** (Janelle Unger; Dr. Musselman)



Dr. Morshead

Dr. Kandel

Dr. Shoichet

Dr. Zabjek

Dr. Fehlings

Dr. Whyne

Dr. O'Reilly

Dr. Ammendolia

Dr. Erwin

Dr. Yee

Dr. Lewis