

University of Toronto Spine Program

SPINEFEST

15th Annual Spine Academic Day

MONDAY JUNE 12, 2023

**HYBRID
Meeting**

8:30 AM - 3:15 PM (EST)

BMO Education & Conference Centre

60 Leonard Avenue

Full Program

8:30- 9:00 AM Breakfast
9:00 - 9:15 AM Opening Remarks | Dr. Michael Fehlings & Dr. Albert Yee
Greetings from the U of T | Drs. Peter Ferguson,
Justin Nodwell, Gelareh Zadeh, and Carol Swallow

SESSION I: THE TATOR-HALL VISITING PROFESSOR LECTURE | Chair: Dr. Fehlings

9:15 - 9:25 AM Remarks from Dr. Charles Tator & Dr. Hamilton Hall
9:25 - 9:30 AM Introduction to Keynote Speaker |Dr. Fehlings
9:30 - 10:15 AM Keynote: "Translational Perspectives of MR Imaging
Biomarkers in SCI and DCM" | Dr. Shekar Kurpad

10:15 - 10:45 AM Discussion
10:45 - 11:15 AM Elevator Pitch | Research Trainees
11:15 - 11:30 AM Coffee Break

SESSION II: IMAGING BIOMARKERS | Chair: Dr. Cari Whyne

11:30- 11:45 PM "AI-Enabled Image-Based Treatment Planning and
Quantitative Biomarkers for Spine Metastases and
Osteosarcopenia" | Dr. Michael Hardisty
11:45 AM - 12:00 PM "Talk" TBC |Dr. Mohammed Ali Akbar
12:00 - 12:15 PM "Advances in High Resolution Sonography of the
Injured Spinal Cord" |Dr. James Hong
12:15 - 12:30 PM "MR Imaging for Next-Generation Therapeutics"
Dr. Hai-Ling Margaret Cheng
12:30 - 1:00 PM Elevator Pitch |Research Trainees
1:00 - 1:30 PM Lunch Break

SESSION III: RESEARCH TRAINEE PRESENTATIONS | Chair: Dr. Albert Yee

Invited Research Trainees

1:30 - 1:45 PM "Harnessing the Endogenous Stem Cell Response After
Spinal Cord Injury " | Laureen Hachem | PGY 4 | Neurosurgery
and STTP Resident
1:45 - 2:00 PM "A dive into patient expectations of patients with metastatic
spinal disease" | Annemarie Versteeg | PGY 3 Orthopaedic

Best Abstracts Oral Presentations

2:00 - 3:15 PM Best Abstracts Oral Presentations
3:15 PM Award Presentations & Wrap up



Keynote Speaker

Shekar Kurpad MD PhD

Chair, Department of Neurological Surgery
Medical College of Wisconsin

Keynote Address

9:30 AM - 10:15 AM (EST)

Translational Perspectives of MR Imaging Biomarkers in SCI and DCM

Learning Objectives

- To describe the evolution of MRI as a prognosticating tool for SCI and DCM
- To describe MRI-based techniques to follow the pathophysiological basis of SCI and DCM



**Faculty & Trainees attend in Person
Register for Webinar**

