

November 3rd, 12:00 noon

TRI-UC Lecture Theatre

Light lunch will be provided

Acute, Sub-acute and Chronic Therapeutic Strategies Post-SCI

Co-Sponsored by:

**IEEE Engineering in Medicine and
Biology Toronto chapter & Sleep Team**

→ Experimental methods to generate a calibrated contusive Spinal Cord Injury (SCI) model and the monitoring of neuro-electrophysiological function

→ Results on the effects of (i) acute hypothermia, (ii) sub-acute administration of conjugated polymers for drug delivery and (iii) chronic human stem cell replacement therapy post-contusive Spinal Cord Injury (SCI) with the expectation that these promising strategies will translate into future clinical studies



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