

The 8th Annual Canadian Peripheral Nerve Symposium will take place on Friday, October 18th in London Ontario. As always, the emphasis will be on highly interactive, lively discussions anchored by provocative presentations by experts from across Canada and around the world! Highlights this year include:

- **The Role of Free Functioning Muscle Transfer in Brachial Plexus Injuries:** Dr Alex Shin will bring us up to date on the experience of the world-leading team from the Mayo Clinic on the use of FFMT in complex nerve injuries.
- **Update on the Reconstruction of Upper Extremity Function after Spinal Cord Injury:** Dr Ida Fox (Washington University, St Louis) will provide us with key updates on the use of nerve transfers to restore function after SCI. Dr Erin Brown (UBC, Vancouver) will outline his extensive experience on the use of tendon transfers after SCI. We will also hear about the increasingly recognized importance of electrodiagnostic testing to detect concurrent lower motor neuron injuries in SCI and how that affects indications and timing of surgery.
- **Gun Shot Wounds and Nerve Injury: Evolving Concepts:** Traditional thinking on nerve injuries after gunshot wounds is observation. However, recent thinking is challenging this dogma. Dr Jana Dengler (University of Toronto) will examine the evidence and outline their current approach. In addition, Dr Ida Fox will outline her current approach to nerve injuries in association with upper extremity trauma in general.
- **Restoration of External Rotation after Brachial Plexus Injury:** As the reconstructive paradigm shifted from nerve grafting to nerve transfers, restoration of external rotation of the shoulder was restored using the spinal accessory to suprascapular nerve transfer. However, results are often poor. What are the pros and cons of nerve transfers, nerve grafting and tendon grafting and what is our best option in 2024? Are children different than adults? Our panel will review the current literature and give us their thoughts.
- **The Spectrum of Anterior Interosseous Nerve Palsy and Neuralgic Amyotrophy: How to investigate and how to treat?** Our ideas about neuralgic amyotrophy, how to investigate it and the role of surgery are evolving. What is the role of high-resolution ultrasound and MR neurography in investigating it? Where is the site of pathology in AIN palsies—pronator teres or proximal to the elbow? We examine this challenging clinical problem.
- **The role of amputation after upper extremity nerve injury:** Most patients will at least consider amputation after severe peripheral nerve injuries (PNI). However, as a health care team, we may not be meeting their educational needs. Dr Alex Shin will review the current indications, requirements and preferred levels of upper extremity amputations after complex PNI. In addition, we will hear an update on options for prosthetics after amputation.
- **Many other sessions** on the assessment, treatment and rehabilitation of peripheral nerve injuries.
- **Registration information** can be found at:
<https://www.sjhc.london.on.ca/form/peripheral-nerve-symposium>
- **Accommodation:**
https://www.iveyspencerleadershipcentre.com/?utm_source=google&utm_medium=organic&utm_campaign=business-listing

Questions? Contact Justine Clarke at: cpns.symposium@gmail.com

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