

Fees

Day 1 (Lecture Day): \$400.00

Day 2 (Workshop Day): \$1,600.00

Fees apply to individuals & may not be shared between attendees. A full refund less a cancellation fee of \$25 will be made for registrations cancelled by April 15, 2024. No refund will be made after that date.

Study Credits

Day 1 : Level 1/Section 1

This one-credit-per-hour Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by Dalhousie University Continuing Professional Development and Medical Education for up to **7.0 MAIN-PRO+ credits**.

As an accredited provider, Dalhousie University Continuing Professional Development and Medical Education, designates this continuing professional development activity for up to **7.0** credit hours as an accredited group learning Section 1 activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found online at edhub.ama-assn.org.

Day 2 : Level 3/Section 3

This three-credit-per-hour Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by Dalhousie University Continuing Professional Development and Medical Education for up to **17.25 MAIN-PRO+ credits**.

This is a Simulation Activity (Section 3) as defined by the Maintenance of Certification Program of The Royal College of Physicians & Surgeons of Canada, and approved by Dalhousie University Continuing Professional Development and Medical Education. Remember to visit MAINPORT to record your learning and outcomes. You may claim a maximum of **5.75** hours (credits are automatically calculated).

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found online at edhub.ama-assn.org.

Planning Committee

Conference Chair:
Dr. Ian Beuprie, Dalhousie University

Committee Members:
Dr. Ivan Cohen, Dalhousie University
Dr. Karim Mukhida, Dalhousie University
Dr. Caroline Racz, Nova Scotia Health
Dr. Reza Mehrpooya, Nova Scotia Health
Vicky Mills, Nova Scotia Health
Katija Bonin, Dalhousie University
Dr. John Hanlon, University of Toronto
Dr. Mohan Radhakrishna, McGill University
Dr. Anuj Bhatia, University of Toronto

Conference Coordinator:
Jessica Howe, Dalhousie University

Educational Grants

This program was made possible by educational grants and in-kind contributions from sponsors:

GOLD	SILVER	BRONZE
GE Healthcare DIROS	Sonosite Abbuie	Clarius Dyna Medical

In keeping with CMA Guidelines, program content and selection of speakers are the responsibility of the planning committee. Support is directed toward the costs of the course and not to individual speakers through an unrestricted educational grant.

Accommodations

[Lord Nelson Hotel](#)
1515 South Park Street, Halifax NS, B3J 2L2

The Lord Nelson Hotel is located within walking distance to the Victoria General Hospital and Dalhousie University. Reserve a room by contacting 1-800-565-2020. A special rate is available for CIPC attendees on a first-come-first-serve basis.

Other nearby hotels include:

[The Westin Nova Scotian](#) (902) 421-1000
1181 Hollis Street, Halifax NS, B3H 2P6 (pet friendly)

[Atlantica Hotel Halifax](#) (902) 423-1161
1980 Robie Street, Halifax NS, B3H 3G5

Information

Conference Coordinator: Jessica Howe
Email: Jessica.Howe@nshealth.ca
Website: <http://nsanesthesia.ca/s/cipc>



CIPC 2024

Canadian Interventional Pain Course



Educationally approved/co-sponsored by Dalhousie University Continuing Professional Development and Medical Education

Friday May 3: Lecture Day
Dalhousie University
Collaborative Health Education Bldg
5793 University Ave. Halifax NS

Saturday May 4: Workshop Day
Victoria General Hospital
Bethune Building
5820 University Ave. Halifax NS

REGISTER ONLINE:

<http://nsanesthesia.ca/s/cipc>

Overview

Join us for a comprehensive 2-day review of diagnostic and therapeutic approaches to the patient suffering from chronic painful conditions.

Day 1 of this course consists of didactic and interactive lectures, with a focus on the basic science of anatomy, pathophysiology, and epidemiology of common painful conditions.

Day 2 is an all-day skills lab, focusing on interventional pain procedures on live and cadaveric models with ultrasound and fluoroscopy. Day 2 will be limited to 50 participants.

Learning Objectives

Each presenter will develop learning objectives for their specific sessions, however the overall course objectives are as follows:

Day 1:

1. List the basic principles of fluoroscopic and ultrasound imaging for pain management
2. Distinguish between basic nerve block techniques in the head/neck, spine, SI joint, peripheral nervous system, hip, knee, pelvis, and abdomen.
3. Recognize ultrasonic images of nerves and anatomic targets in the above-mentioned regions.

Day 2:

1. Identify the fluoroscopic anatomy of the lumbar spine and practice the motor skills employed in epidural, facet, or nerve root blocks
2. Apply the basics of ultrasound and establish skill in needle targeting using a phantom
3. Perform sonoanatomic evaluation of large joints and injection approaches with live models
4. Perform ultrasound-guided injections of ilioinguinal, lateral femoral cutaneous nerves
5. Select patients and landmark targets for Botulinum neurotoxin for migraine
6. Refine skills of fluoroscopy-guided lumbar spine injection and least risky approaches
7. Apply fluoroscopic approaches to thoracic and cervical spine procedures-'learners choice' cadaver station to improve skills in palliative or less common interventions
8. Landmark and refine skills in sympathetic nerve blocks: stellate, lumbar sympathetic, hypogastric plexus

Day 1 Agenda

Friday May 3: Lecture Day

7:00–7:45	Breakfast
7:45 – 8:00	Welcome Remarks
8:00–8:30	A Practical Approach to the Lumbar Spine MSK and Neuro Examination Eldon Loh
8:30–9:00	Ultrasound IOI, Fluoroscopy Tips & Radiation Safety John Hanlon
9:00–9:30	Shoulder Exam & Interventions Jennifer MacDonald
9:30–10:00	Extremities in Extremis: A review of Complex Regional Pain Syndrome Roshanak Charghi
10:00-10:15	Break
10:15-10:45	Before the Needle Goes in Rebecca Dale
10:45–11:15	Standards, Safety and How to stay out of trouble Ivan Cohen
11:15–11:45	Evidence-based Insights into Regenerative Medicine for Pain Abeer Alomari
11:45–12:15	Migraine & Cervicogenic Headache: Diagnosis and Interventions Jessica Dawe
12:15 – 1:00	Lunch
1:00–1:30	Update on the National Guideline for Spine Intervention Philip Peng
1:30–2:00	Cervical Spine Interventions Rod Finlayson
2:00–2:30	Pelvic Pain: Diagnosis, Management, and the Role of interventions Tania Di Renna
2:30–2:45	Break
2:45–3:15	SI Joint and Deep Gluteal Pain Naj Mian
3:15–3:45	Targeted neural destruction to relieve pain – past, present, and future Anuj Bhatia
3:45–4:15	2 minutes, 2 pearls All presenters
4:15–4:30	Closing Remarks

Day 2 Agenda

Saturday May 4: Workshop Day

Planned Stations Include:

- SI joint (intra-articular and lateral branches), caudal epidural
- Epidural – interlaminar/transforaminal
- RFA targets – lumbar spine, and knee
- Botox for migraine targets
- Tendons/plantar fasciitis/tennis elbow/ligaments
- Shoulder
- SI joint/deep gluteal
- Stellate ganglion, occipital nerve, terminal divisions of trigeminal nerve
- Knee Injection + RF
- Hip joint (including GTPS)

The above topics are the proposed stations for the workshop day; these are subject to change at the discretion of the course chair and committee.

A pre and post test will be conducted to measure learning. Some stations will be set up with fluoroscopy and others with ultrasound. Those who have no interest in fluoroscopy may choose an “ultrasound only” track at the time of registration.

Final stations and schedules will be communicated to registered participants closer to the date of the event.

A strict rotational schedule will be adhered to by instructors and participants. Participants rotate between the Victoria General Bethune Skills Labs and the Dalhousie University Tupper Skills lab (locations are across the street from each other).

Workshop day will be limited to 50 participants on a first come first served-basis. A waitlist will be maintained for those who are unable to reserve a spot.

