

**48th ANNUAL NATIONAL CONGRESS
DECODING PHLEBOLOGY**

Montreal May 3-4, 2024

PROGRAM



**SOCIÉTÉ CANADIENNE DE PHLÉBOLOGIE
CANADIAN SOCIETY OF PHLEBOLOGY**



Under the auspices of the UIP

Target Audience: This program is intended for family physicians and specialists

Members of the Scientific Committee:

Pauline Raymond-Martimbeau, Program Chairman

Marie-Ève Nadeau, CME Coordinator

Douglas Hill, Program Co-chairman

Mandy Wong, Program Co-chairman

Cette activité est accréditée par le Centre de formation continue (CFC) de la Faculté de médecine et des sciences de la santé de l'Université de Sherbrooke qui est pleinement agréé par le Collège des médecins du Québec (CMQ) et par le Comité d'agrément de l'éducation médicale continue (CAÉMC). Pour les professionnels de la santé, le CFC remet une attestation de présence de **12 heures** de formation accréditée. Les participants doivent réclamer un nombre d'heures conforme à la durée de leur participation.

Selon le règlement du Collège des médecins du Québec (CMQ), cette formation correspond à **12 heures** d'activités de développement professionnel reconnues (catégorie A).

La présente activité est une activité d'apprentissage collectif agréée (section 1) au sens que lui donne le programme de Maintien du certificat du Collège royal des médecins et chirurgiens du Canada (CRMCC). Vous pouvez déclarer un maximum de **12 heures** de section 1.

(Canadian Society of Phlebology's translation)

This activity is accredited by the Continuing Education Center (CEC) of the Faculty of Medicine and Health Sciences from the Sherbrooke University which is fully accredited by the Quebec College of Physicians (CMQ) and by the Medical Education Accreditation Committee on Accreditation of Continuing Medical Education (CAEMC). For the health professionals, the CEC provides an attendance certificate of **12 hours** for this accredited training. Participants must claim a number of hours consistent with the duration of their participation.

According to the regulations of the Quebec College of Physicians (CMQ), this training corresponds to **12 hours** of recognized professional development activities (category A).

This activity is an approved group learning activity (Section 1) in the sense that it provides the Maintenance of Certification program of the Royal College of Physicians and Surgeons of Canada (RCPSC). You can declare a maximum of **12 hours** of section 1.

FRIDAY - MAY 3, 2024

7:45 Registration

Opus Room

8:00 Presidential Welcome

Douglas Hill

Overall learning objectives:

After completion of this program, participants will be able to:

- Review and interpret basic knowledge and skills in phlebology
- Update and improve their knowledge about recent advances in the diagnosis, management and treatment of venous disorders
- Integrate new principles to improve their everyday practice of phlebology

Moderator: Douglas Hill

Small Saphenous Vein

- 8:15 SSV: anatomy, origin, tributaries, relations and anatomical variations *Jean-François Uhl*
Objectives: To describe the anatomy of the small saphenous vein and its relations to surrounding anatomical structures
- 8:35 SSV: clinical exam *Pauline Raymond-Martimbeau*
Objectives: To undertake a structured clinical exam of the small saphenous vein
- 8:45 SSV: specific ultrasonography challenges in the diagnostic accuracy *Diana Neuhardt*
Objectives: To recognize how to accurately perform a diagnostic ultrasound examination of the SSV and to face its challenges
- 8:55 SSV: sclerotherapy indication, protocol and outcome *Michel Zummo*
Objectives: To state sclerotherapy indications, to describe protocol and outcome for SSV treatment
- 9:05 SSV: neurovascular mapping for interventional phlebological treatment *Sammi Zerrouk*
Objectives: To locate neurological structures in proximity to the SSV
- 9:15 SSV: thermal ablation tips and recommendations *Richard Danylewick*
Objectives: To review SSV thermal ablation tips and recommendations
- 9:22 SSV: a strange arteriovenous complication of thermal ablation *Claudine Hamel-Desnos*
Objectives: To recognize an arteriovenous complication of SSV thermal ablation
- 9:28 SSV: neurological complications related to thermal endovenous procedures *Frédéric Vin*
Objectives: To recognize neurological complications of SSV thermal ablation
- 9:33 **Questions & answers**
- 10:00 **Refreshment break and exhibit**

Moderator: Janna Bentley

- 10:30 SSV: arterial sclerotherapy complications *Pauline Raymond-Martimbeau*
Objectives: To recognize the clinical presentation and steer clear of arterial sclerotherapy complications
- 10:40 SSV: differential diagnosis *Janna Bentley*
Objectives: To formulate a differential diagnosis of the SSV
- 10:50 The optimal distance from the SFJ and the SPJ to start laser ablation *Mandy Wong*
Objectives: To review the optimal distance from the junctions to start laser ablation

Moderator: Janna Bentley

- 11:00 **Round Table** *Nicolas Néaume*
Cyanoacrylate glue for SSV: when and how
Discussants:
J. Bentley, N. Cardoso, E. Cervi, L. Kabnick, J.-F. Mercier, P. Nault
L. Tessari, M. Wong
Objectives: To assess the optimal use of cyanoacrylate glue for SSV
- 11:26 **Questions & answers**
- 11:45 **Fellowship Ceremony**
- 12:00 **Lunch**

Moderator: Mandy Wong

- 1:15 **Peer-to-Peer Sharing Video Clips**
Longitudinal and transverse injection under US guidance
Direct puncture for US guided injection: the basics
UGFS procedure for GSV and SSV
US for sclerotherapy of C1
Hemorrhagic rupture of varicose veins
Anterior saphenous vein foam sclerotherapy
Claudine Hamel-Desnos
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Claudine Hamel-Desnos
Claudine Hamel-Desnos
Mandy Wong
- Objectives: To describe ultrasound guided techniques and recognize hemorrhagic varicose veins*
- 1:35 Robotic ultrasound system for vein pathology *Edoardo Cervi*
Objectives: To discuss when to use a robotic system for vein pathology
- 1:45 Smart bubbles in phlebology *Pauline Raymond-Martimbeau*
Objectives: To recognize the properties of bubbles in foam to provide the best clinical response
- 1:55 Is it safe to treat varicose veins in elderly: what is the evidence *Lowell Kabnick*
Objectives: To discuss safety in varicose veins treatment in the elderly
- 2:05 **Keynote lecture**
Thrombosis prophylaxis: what do we know in 2024 (V) *Joseph Caprini*
Objectives: To summarize thrombosis prophylaxis in 2024
- 2:15 **Round Table**
Case: popliteal vein thrombosis *Diana Neuhardt*
When do you prescribe thrombophylaxis prior to sclerotherapy
Discussants: C. Hamel-Desnos, T. Imai, N. Néaume, E. Rabe
M. Trinidad, M. Wong, M. Zummo
- Objectives: To identify the need for thromboprophylaxis prescription prior to sclerotherapy*
- 2:35 New mechanical bandager *Magdiel Trinidad*
Objectives: To discuss new mechanical bandager
- 2:40 Should we be aggressive when treating perforators: what is the evidence *Lowell Kabnick*
Objectives: To report the evidence on how to treat perforators
- 2:45 **Questions & answers**
- 3:15 **Refreshment break and exhibit**

FRIDAY - MAY 3, 2024

Moderator: Richard Danylewick

- 3:45 Unveiling venous compression syndrome: where do we stand,
when do we stent (V) *Wassila Taha*
*Objectives: To discuss venous management for venous
compression syndrome*
- 3:55 What have we been looking at? A call for precision when exploring veins
in post thrombotic syndrome *Sammi Zerrouk*
*Objectives: To precisely evaluate leg veins when clinically assessing
veins in post-thrombotic syndrome*
- 4:05 HIFU: how it works and outcomes *Paolo Casoni, Emanuele Nanni*
Objectives: To report the use of HIFU and its results
- 4:15 Duplex post-thermal ablation: is it worthless *Lowell Kabnick*
Objectives: To interpret the follow-up with duplex after thermal ablation

Moderator: Madeleine Duclos

4:25 **Debate**

Video clip: A session of foam sclerotherapy for C1 *Claudine Hamel-Desnos*
Pros or cons using foam for management of small veins
Discussants:
J. Bentley, J.-L. Dupuis, M.-È. Nadeau, F. Pannier
P. Raymond-Martimbeau, F. Vin, S. Zerrouk, M. Zummo

Objectives: To analyze the pros and cons of using foam for C1 disease

4:37 **Questions & answers**

4:55 **General Assembly**

Board of Directors' Election - All participants are invited
Only Members may vote

5:20 **Adjourn**

SATURDAY - MAY 4, 2024

- 8:20 **Welcome** Janna Bentley
- Moderator: Pauline Raymond-Martimbeau**
- 8:30 The technical and clinical efficacy of multi-session ultrasound-guided sclerotherapy for the management of GSV insufficiency Jason Leclair, Tina Lojpur
Objectives: To compare the efficacy of multi-session UGFS for GSV insufficiency with one-time protocol
- 8:40 Role of epidermal growth factor in treating venous ulcers (V) Shoaib Padaria
Objectives: To discuss the use of epidermal growth factor when treating venous ulcers
- 8:50 Are the vein diameter and the treatment distance related to postoperative reaction, Japanese multi-center experience Takahiro Imai
Objectives: To discuss if vein diameter and treatment distance affect the postoperative reaction
- V-Win foundation: "From guidelines to appropriateness" in:**
- 9:00 Superficial venous reflux devices (V) Sergio Giancesini
Objectives: To assess the similarities and controversies among international guidelines on superficial venous reflux devices, critically assessing the clinical appropriateness
- 9:07 CSP Discussant Janna Bentley
- 9:10 Is glue safe and effective for superficial vein intervention (V) Yung-Wei Chi
Objectives: To assess the similarities and controversies among International guidelines on glue procedures, critically assessing the clinical appropriateness
- 9:17 CSP Discussant Douglas Hill
- 9:20 Periprocedural habits: what the patients can and can't do according to the literature Nathalia Cardoso
Objectives: To assess the similarities and controversies among international guidelines on what patients should do when receiving a procedure
- 9:27 CSP Discussant Mandy Wong
- 9:30 Performance of an adjustable compression wrap in occupational leg edema Jean François Uhl
Objectives: To compare an adjustable compression wrap with standard compression in occupational leg edema
- 9:37 **Questions & answers**
- 10:00 **Refreshment break and exhibit**

SATURDAY - MAY 4, 2024

Moderator: Richard Danylewick

- 10:30 A new method of standardization for venous treatments VD(L) system (V) *Alessandro Frullini*
Objectives: To employ a new method of standardization for venous treatments
- 10:45 Sequential ultrasound guided sclerotherapy with “micromousse” and cyanoacrylate (Tessari’s technique) *Lorenzo Tessari*
Objectives: To describe and discover the Tessari’s technique of micro mousse and cyanoacrylate glue
- 11:00 Commonalties of microcirculatory dysfunction in chronic venous disease and diabetes mellitus: consequences for diagnosis and treatment *Eberhard Rabe*
Objectives: To predict microcirculatory dysfunction in chronic venous disease and diabetes mellitus
- 11:15 New German guidelines on diagnosis and treatment of lipedema: role of compression therapy *Felizita Pannier*
Objectives: To predict the role of compression therapy with the use of the German guidelines for lipedema

Moderator: Richard Danylewick

- 11:30 **Round Table**
Case: Varicose veins from a pelvic source reflux: what’s the best approach *Diana Neuhardt*
Discussants: E. Cervi, C. Hamel-Desnos, D. Hill, L. Kabnick, E. Nanni
N. Néaume, J.-F. Uhl, F. Vin
Objectives: To debate approaches for management of pelvic venous disease
- 11:37 **Questions & answers**
- 12:00 **Lunch**

SATURDAY - MAY 4, 2024

Moderator: Marie-Ève Nadeau

Engaging 5-minute to the point topics from vascular surgeons (V)

- 1:15 How to manage the insufficiency of the AASV *Javier Serralde Galagos*
Objectives: To compare options of treatment or the AASV
- 1:20 Nature of foam: the best allied for sclerotherapy *Alvaro Orrego*
Objectives: To define how to create the best foam for sclerotherapy
- 1:25 Great saphenous vein ablation in post-thrombotic patients presenting with leg ulcer *Rashad Bishara*
Objectives: To discuss GSV ablation in patients with venous ulcer
- 1:30 Venous malformations: how to treat *Ravul Jindal*
Objectives: To recall management options for venous malformations
- 1:35 Case study: a complicated Baker's cyst *Jorge Rios*
Objectives: To describe a complicated popliteal cyst
- 1:40 Thermal ablation by radiofrequency of the great saphenous vein *Matthieu Josnin*
Objectives: To recognize the option of radio frequency for the GSV
- 1:50 **Questions & answers**

Moderator: Mandy Wong

Sclerotherapy other than legs

- 1:59 Treatment of forearm varicose veins *Jacobo Jaramillo*
Treatment of venous lakes *Aida Rizk*
Treatment of breast, hand and face veins *Pauline Raymond-Martimbeau*
Objectives: To apply management principles in sclerotherapy to regions other than the leg
- 2:14 Hemosiderin and hyperpigmentation: is there a place for cutaneous laser *Fabien Lavoie*
Objectives: To select or not select cutaneous laser for hemosiderin and hyperpigmentation
- 2:24 Assessment and management of C5-C6 disease *Douglas Hill*
Objectives: To assess and summarize management for C5-C6 disease
- 2:34 A novel device for per cutaneous selective closure for superficial veins under US guidance *Edoardo Cervi*
Objectives: To describe the use of a percutaneous selective device for closure of superficial veins
- 2:38 Flebotape: temporary selective varices compression *Paolo Casoni, Emanuele Nanni*
Objectives: To compare temporary selective varices compression
- 2:42 **Questions & answers**
- 3:00 **Refreshment break and exhibit**

SATURDAY - MAY 4, 2024

Moderator: Fabien Lavoie

- 3:30 Management of distal great saphenous vein reflux *Jean-François Mercier*
Objectives: To discuss management options for distal GSV
- 3:45 From saphenectomy to cyanoacrylate glue: a vascular surgeon's perspective *Patrice Nault*
Objectives: To consider other treatment options for saphenous veins
- 4:00 Treatment of hemorrhoids with foam sclerotherapy (V) *Pier Luigi Antignani*
Objectives: To apply sclerotherapy principles to hemorrhoids
- 4:10 The difficult patient in phlebology *Jean-Luc Dupuis*
Objectives: To identify and prepare for the difficult patient by improving patient safety and reducing risk

Moderator: Jean-Luc Dupuis

4:20 Round Table

Anterior accessory saphenous vein: when and how do you treat
*Discussants: R. Danylewick C. Hamel-Desnos, M. Duclos, J. Gilbert
D. Hill, F. Lavoie, L. Tessari, F. Vin*

Objectives: To describe and discuss the AASV treatment approach

4:33 Questions & answers

5:00 Adjourn