



**Canadian Society for Vascular Surgery
Société canadienne de chirurgie vasculaire**

**41st Annual Meeting
September 13-14, 2019
Delta Grand Okanagan Resort, Kelowna BC**



PRELIMINARY PROGRAM

Welcome to Kelowna!

It is our pleasure to welcome you to the Canadian Society for Vascular Surgery's 41st Annual Meeting in the beautiful Okanagan Valley. The meeting promises to be an exceptional event, featuring timely, insightful, and relevant scientific sessions. Our invited guest speaker, Alison Halliday, Professor of Vascular Surgery at the University of Oxford and Past President of the European Society for Vascular Society, will be giving two talks during the meeting.

As the primary Canadian gathering for the vascular surgery community, this meeting provides a forum for continuing medical education for vascular surgeons and others interested in the investigation and treatment of patients with vascular disease.

An exciting two days are in store giving you an opportunity to stay abreast of vascular developments, network with your peers, socialize and increase your CPD hours.

Have a great meeting!

Dr. April Boyd
CSVs President

Dr. Heather Gill
2019 Program Chair



Canadian Society for Vascular Surgery

41st Annual Meeting

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PRELIMINARY PROGRAM

Thursday, September 12 | jeudi le 12 septembre 2019 (Pre-Meeting)

08:30am 11:30am	Quality & Outcomes Committee Meeting - Selkirk
12:00pm 6:00pm	Exhibitor move in & Poster board set up - South Ballroom
12:00pm 1:00pm	CSVs Executive Committee Luncheon (closed)- Selkirk
1:00pm 4:00pm	CSVs Executive Committee Meeting (closed) - Selkirk
4:30pm 9:00pm	RCPSC Vascular Surgery Specialty Committee Meeting (closed) Cassiar/Cascade
6:00pm 8:00pm	CSVs Registration Desk Opens - Coat Check

Friday, September 13 | vendredi le 13 septembre 2019

7:00am	CSVs Registration Desk Opens - Coat Check
7:00am – 7:45am	Exhibits & Continental Breakfast - South Ballroom
7:45am – 8:00am	Welcome and Opening Remarks - Okanagan President: Dr. April Boyd Program Chair: Dr. Heather Gill Secretary: Dr. John Harlock
8:00am - 9:30am	Paper Session I - THE THORACIC AORTA - Okanagan Moderator: TBC 8:00-8:15 -A Systematic Review and Meta-Analysis of Endovascular Juxtarenal Aortic Aneurysm

	Repair Demonstrates Lower Perioperative Mortality Compared to Open Repair - R. Doonan 8:15-8:30 Early and Late Population-based Thoracoabdominal Aortic Aneurysm Outcomes Following Endovascular and Open Repair - R. Rocha 8:30-8:45 Health Care Costs of Endovascular Compared to Open Thoracoabdominal Aortic Aneurysm Repair - R. Rocha 8:45-9:00 Evaluation of aortic zone 2 landing accuracy during TEVAR following carotid-subclavian revascularization - S. Choi 9:00-9:15 Local and Regional Management Variation after Acute Type B Aortic Dissection Accompanies Regional Disparities in Post Dissection Mortality in Ontario - M. Witheford 9:15-9:30 Impact of Thoracic Endovascular Aortic Repair Timing on Aortic Remodeling in Type B Aortic Intramural Hematoma - F. Alie-Cusson
9:30am-10:00am	Refreshment Break and Exhibits – South Ballroom
10:00am-11:00am	Paper Session II PAD - Okanagan <i>Moderator: TBC</i> 10:00-10:15 Performance Assessment of a Novel Steering Catheter for Crossing Peripheral Arterial Occlusions - T. Roy 10:15-10:30 Physiologic Response Predicts Freedom from Re-intervention More Accurately than Angiogram following Endovascular Revascularization for Peripheral Vascular Disease - M. Rockley 10:30-10:45 Concomitant iliac endovascular procedure does not adversely affect outcomes during lower extremity infrainguinal bypass - L. Dubois 10:45-11:00 Type of Anesthesia For Lower Extremity Arterial Revascularization Surgery: A Population-Based Comparative Effectiveness Study - D. Roberts
11:00am-11:30am	CSVs Invited Guest Lecture I - Okanagan 40 years of Carotid Surgery trials - how do they influence practice? Professor Alison Halliday, Oxford University
12:00pm-1:30pm	CSVs Annual General Meeting (members only) - Vasseaux/Kootenay
12:00pm-1:30pm	Exhibits and Lunch (for those not attending AGM) - South Ballroom
12:00pm-1:30pm	Invited Guest Speaker and Residents/Fellows/Students informal meet and greet over lunch period - South Ballroom/Grand Foyer
1:30pm-2:45pm	Paper Session III - PRACTICE MANAGEMENT - Okanagan <i>Moderator: TBC</i> 1:30-1:45 Future demands for vascular care: a census-based analysis - E Wooster 1:45-2:00 Medicolegal Claims in Vascular Surgery in Canada from 2009-2018 - S. Mostowy 2:00-2:15 Discrepancies in Research Productivity Among Canadian Surgical Specialties - L. Dubois 2:15-2:30 The physical toll of working in operating rooms: A survey of the Canadian Society of Vascular Surgery - G. Sarwal

	2:30-2:45 Incidence of diagnostic error in peripheral vascular disease among primary care physicians - M. Metias
2:45pm 3:15pm	Refreshment Break and Exhibits – South Ballroom
3:15pm- 4:15pm	VSEP Jeopardy - Okanagan <i>Moderator: Dr. George Oreopoulos</i> <i>Learning objective: Upon completion of this session, participants will be able to elucidate their strengths and weaknesses in knowledge of a variety of vascular topics.</i>
4:15pm– 5:00pm	Rapid 3 minute Poster Presentations: A brief introduction - Okanagan <i>Objectives: Upon completion of this session, attendees will be able to:</i> 1. Describe issues related to and affecting Vascular Surgery 2. Understand advances in various topics in Vascular Surgery 1. Population-based long-term outcomes of open versus endovascular aortic repair of ruptured abdominal aortic aneurysms - K. Salata 2. A systematic review and meta-analysis of the long-term outcomes of endovascular versus open repair of abdominal aortic aneurysm - B. Li 3. Association Between Prosthetic Graft Infections and Postoperative Procedures After Aortic Repair: A Retrospective Cohort Study - M. Rockley 4. The Correlation of Regional Health Care Utilization and Rates of Amputation Due to Diabetes and Peripheral Arterial Disease - C. de Mestral 5. Platelet Function Analyzer - An Effective Tool in Predicting Aspirin Sensitivity in Patients with Peripheral Artery Disease - H. Khan 6. The Development and Validation of a Simulated Competency Assessment in Diabetic Wound Management - O. Selim 7. Do initial radiographic results of atherectomy predict requirement for reintervention? - A. Boyd 8. Pharmacologic Leg Pain: An Unrecognized Cause of Claudication - Y. Hsiang 9. Autologous Stem Cell Treatment for CLI Patients with no Revascularization Options: An Update of the Hemostemix ACP-01 Trial with 4.5 Year Follow Up - J. Misskey 10. Risk Factors for Surgical Site Infection After Lower Extremity Arterial Revascularization Surgery: A Systematic Review and Meta-Analysis - D. Roberts 11. Pulsed and Heated Perfusion in a Human Cadaveric Model: A Reliable and Reproducible Devide for Improving Endovascular Skills - R. Chastant 12. Remote video-based assessment of open vascular skills - L. Gordon 13. The burden of Academic Spam - A. Behdinan 14. Malnutrition and Mortality in Frail and Non-Frail Older Adults Undergoing Interventions for Peripheral Arterial Disease - L. Drudi 15. Development and endovascular optical imaging of a porcine model of advanced atherosclerosis - P. McVeigh
5:00pm – 6:00pm	WINE & CHEESE AMONGST THE POSTERS - Grand Foyer <i>Wine & Cheese Reception/Poster Viewing</i>
	Free evening

Saturday, September 14/ samedi le 14 septembre 2019

7:00am	CSVs Registration Desk Opens -Ouverture du bureau d'inscription de la SCCV <i>Coat check</i>
7:00am 8:00am	CSVs Research Committee Meeting - Selkirk
7:00am 8:00am	CSVs Education Committee Meeting - Monashee
7:00am – 8:00am	Exhibits & Continental Breakfast - South Ballroom
8:00am- 9:00am	Paper Session IV - PRE-OPERATIVE MEDICINE: Okanagan <i>Moderator: TBC</i> 0800-0815 Exploring the Utility of Brain Natriuretic Peptide Measurement in Vascular Surgery - B. Huang 8:15-8:30 Optimizing Preoperative Cardiac Risk Stratification for Aortic Surgery - C. Zavitz 8:30-8:45 Evaluating the Role of Preoperative Medicine Consults on Clinical Outcomes in Vascular Surgery Patients - A. Butt 8:45-9:00 A Shared Decision Making Approach to Prescribing ASA + Anticoagulant Management in Peripheral Artery Disease: The Role of a Vascular Profile - D. Wooster
9:00am – 10:15am	Paper Session V - VENOUS DISEASE AND AV ACCESS - Okanagan <i>Moderator: TBC</i> 9:00-9:15 Endovenous deep vein valve creation for the treatment of chronic venous insufficiency - G. Yang 9:15-9:30 Comparison of Endovenous Interventions versus Stripping and Ligation for Varicose Veins Arising from the Popliteal Fossa - A. Fung 9:30-9:45 Radiographic and functional outcomes of vascular thoracic outlet decompressive surgery: Is there a benefit? - A. Boyd 9:45-10:00 Functional Durability of Hemodialysis Access - M. Rockley 10:00-10:15 Risk Factors and Outcomes of Revisions on Arteriovenous Hemodialysis Access - M. Rockley
10:15am – 10:45am	Refreshment Break & Exhibits South Ballroom

10:45am-11:00am 11:00am-11:15am 11:15am-11:45am	RESEARCH SESSION - Okanagan <i>Moderator: Dr. L. Dubois</i> <i>EVAR Graft Explant Should not be Delayed until Symptoms or Rupture Occurs: A Canadian Multicenter Experience - L. Dubois</i> Presentation of 2019 Award Winners • CSVS Young Investigator Research Award (presented by Dr. Luc Dubois) • Gore Research Award (presented by Dr. Luc Dubois) • John L. Provan Education Award (presented by Dr. George Oreopoulos) 2018 Cook, Gore, Provan, Bayer Resident Research Award winners project updates CSVS 2019 BAYER RESIDENT RESEARCH AWARD - Rapid Fire Presentations <i>3 Finalists present to judging panel</i> 11:15-11:25 <i>Development of an infrared imaging catheter for guidance of complex endovascular interventions - P. McVeigh</i> 11:25-11:35 <i>Active Limb Warming during Endovascular Therapy for Peripheral Vascular Disease - M. Rockley</i> 11:35-11:45 <i>Cost Effectiveness Analysis of Endovascular Aortic Aneurysm Repair as an Outpatient Surgical Procedure - A. Naiem</i>
11:45am-12:15pm	CSVS Invited Guest Lecture II - Does carotid surgery prevent dementia? Professor Alison Halliday, Oxford University
12:15pm - 1:30pm	Lunch
1:30pm - 2:15pm	Presidential Address – Dr. April Boyd Introduction by: Dr. Keith Baxter
2:15pm - 3:15pm	Paper Session VI - PAD II - Okanagan <i>Moderator: TBC</i> 2:15-2:30 The Coagulation Cascade Profile of Peripheral Arterial Disease Patients: Initial Steps to Personalized Medicine - M. Syed 2:30-2:45 Characteristics of High Cost Inpatients with Peripheral Arterial Disease - M. Rockley 2:45-3:00 Home Care Nursing After Elective Vascular Surgery: An Opportunity to Reduce Emergency Department Visits and Hospital Readmission - C. de Mestral 3:00-3:15 Development and Initial Evaluation of a Canadian, University-Affiliated, Multidisciplinary Limb-Preservation Clinic - D. Roberts
3:15pm – 3:45pm	Refreshment Break & Exhibits - South Ballroom

3:45pm – 5:15pm	Paper Session VII - THE ABDOMINAL AORTA - Okanagan <i>Moderator: TBC</i> 3:45-4:00 Combined neuraxial and general anaesthesia significantly improves peri-operative outcomes following elective open abdominal aortic aneurysm repair - K. Salata 4:00-4:15 Safety and Effectiveness of Single Proglide Vascular Access in Patients Undergoing Endovascular Aneurysm Repair (EVAR) - K. Dunn 4:15-4:30 ONYX is More Effective than Coil Embolization for the Treatment of Type II Endoleaks - L. Dubois 4:30-4:45 The relationship between macrophages, MMP-12, IL-6, and intraluminal thrombus in human abdominal aortic aneurysms - L. Bath 4:45-5:00 Systematic review and meta-analysis of preventative strategies for acute kidney injury in patients undergoing elective abdominal aortic aneurysm repair - L. Dubois 5:00-5:15 Effective post-EVAR surveillance and management of graft complications amongst rural inhabitants in Manitoba - M. Cwinn
5:15pm	Meeting Adjournment
4:00pm – 6:00pm	Exhibits Dismantling
6:30pm	*CSVS 2019 Annual Dinner - Mission Hill Winery <i>*Advance registration and dinner ticket required. Coach transportation provided to and from venue.</i>

Thank you to our 2019 sponsors



Edwards

