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**Overall Objectives: At the end of this conference, registrants will**

**1) be able to recognize controversies,**

**2) be aware of the evidence and**

**3) be able to consider ways to integrate this into the vascular ultrasound practice**

**0715 – 0800: Registration and Breakfast**

**0800 – 0810: Introduction: Overview and Aims of Conference**

***Douglas Wooster*.**

**0810 - 0845: Standards and Guidelines**

**Moderator: *Douglas Wooster***

**Session Objectives:** *At the end of this session, participants will be able to describe recent standards and guidelines in vascular ultrasound*

**0810 – 0820: Standards and Guidelines in Vascular Ultrasound Update – *Douglas Wooster***

**0820 – 0830: Point:Counterpoint - *Douglas Wooster / Jonathan Cardella***

**0830 - 0845: Discussion – Faculty and Registrants and ARS SAP session**.

**0845 – 1005: Carotid Duplex Interpretation.**

**Moderator: *Douglas Wooster***

**Session Objectives:** *At the end of this session, participants will be able to recognize and describe challenges in carotid interpretation and apply solutions in practice.*

**0845 – 0855: Clinically Relevant Interpretations - *Jonathan Cardella***

**0855 – 0910: Interpretation Criteria - *Jason Lee***

**0910 - 0925: Interpretation Errors – *Ted Rapanos***

**0925 – 0935: Understanding ECA Findings – *Douglas Wooster***

**0935 – 0950: Point : Counterpoint - *Jason Lee / Jonathan Cardella***

**0950 – 1005: Carotid Discussion – Faculty and Registrants and ARS SAP Session**

**1005 – 1020: Networking and Coffee Break**

**1020 – 1050: Carotid Artery Images with Audience Response System.**

**Session Objectives:** *At the end of this session, participants will be aware of challenges in imaging carotid arteries and be able to apply solutions in practice.*

**Discussants:** ***Jonathan Cardella, Jason Lee***

**1050 – 1200: Arterial Imaging:**

**Moderator: *Douglas Wooster***

**Session Objectives**: *At the end of this session, participants will be able to describe indications, protocols and interpretation standards in peripheral arterial duplex*

**1050 – 1105: Extremity Artery Test Protocols – *Ted Rapanos***

**1105 – 1120: Interventional Planning with Duplex – *Jonathan Cardella***

**1120 – 1135: Post Intervention Surveillance – *Jason Lee***

**1135 – 1145: Point : Counterpoint – *Jonathan Cardella / Ted Rapanos***

**1145 – 1200: Discussion – Faculty and Registrants and ARS SAP Session**

**1200 – 1230: Arterial cases with Audience Response System**

**Session Objectives:** *At the end of this session, participants will be aware of common and unusual findings in peripheral arterial duplex*

**Discussants: *Douglas Wooster and Jason Lee***

**1230 – 1330: Lunch with faculty discussion.**

**Session objectives:** *At the end of this session,* *participants will be able to explore individual questions of interest.*

**Facilitators:** ***All faculty***

**1330 – 1430: Venous Imaging**

**Moderator: *Jonathan Cardella***

**Session Objectives:** *At the end of this session, participants will be able to recognize and understand controversies in venous duplex studies and apply these to practice*

**1330 – 1345: Venous Studies for VTE – *Ted Rapanos***

**1345 – 1400: Venous Studies for CVI – *Christiane Werneck***

**1400 – 1415: POCUS for Venous Disease – *Douglas Wooster***

**1415 – 1430: Discussion – Faculty and Registrants and ARS SAP Session**

**1430 – 1515: Dialysis Access Imaging**.

**Moderator: *Jonathan Cardella***

**Session Objectives:** *At the end of the session, participants will be able to describe best practices in dialysis access (AVF) imaging and recognize changes with intervention*

**1430 – 1445: Indications / Rationale for Ultrasound Testing – *Christiane Wernick***

**1445 – 1500: Pre-access Mapping - *Luc Dubois***

**1500 – 1515: Discussion - Faculty and Registrants and ARS SAP Session**

**1515 – 1530: Networking**

**1530 – 1700: Aortic imaging**

**Moderator: *Jonathan Cardella***

**Session Objectives:** *At the end of this session, participants will be able to describe indications, protocols and interpretation standards in aortic duplex.*

**1530 – 1545: Duplex Studies for Aortic Aneurysm – *Douglas Wooster***

**1545 – 1600: Ultrasound Follow-up of Endovascular Aneurysm Repairs - *Luc Dubois***

**1600 – 1615: Non – aneurysm Aortic Studies – *Douglas Wooster***

**1615 – 1625: Point : Counterpoint – *Douglas Wooster / Luc Dubois***

**1625 – 1640**: **Discussion - Faculty and Registrants and ARS SAP session**

**1640 – 1710: Aortic Interactive Cases with Audience Response System**

**Session Objectives:** *At the end of this session, participants will be aware of common and unusual findings in aortic imaging*

**Discussants: *Luc Dubois, Douglas Wooster***

**1710 – 1745: Concluding panel - Faculty and registrants – All Topics with ARS.**

This continuing education event was held under the auspices of Continuing Professional Development, Faculty of Medicine, University of Toronto and the Department of Surgery, University of Toronto.

**Accreditation:**

**Royal College of Physicians and Surgeons of Canada – Section 1**

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, approved by Continuing Professional Development, Faculty of Medicine, University of Toronto up to a maximum of 9 hours

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**SAVE THE DATE: VITO 2016 – April 2, 2016. http://www.pdwe.com/vito/**