



PETER-JOHN WORMALD

North American Endoscopic Management of Vascular Injuries Workshop

September 9, 2019

LOCATION: McINTYRE MEDICAL BUILDING OF MCGILL UNIVERSITY
3655 PROMENADE SIR WILLIAM OSLER, MONTREAL (QC) H3G 1Y6

COURSE DIRECTOR
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PLANNING COMMITTEE
SAM DANIEL, SAUL FRENKIEL,
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RICKUL VARSHNEY.

LEARNING OBJECTIVES

After attending this workshop, otolaryngologists will:

1. Recognize the challenges an endoscopic surgeon faces when trying to manage a large vessel injury endoscopically.
2. Carry out the surgical techniques that are vital for the effective management and control of the surgical field.
3. Acquire experience a simulation of this challenging scenario allowing them to employ these surgical techniques in the animal model of a large vessel catastrophe during endoscopic skull base surgery.

ACCREDITATION

This activity is an Accredited Group Learning Activity (Section 1) and an Accredited Simulation Activity (Section 3) as defined by the Royal College of Physicians and Surgeons of Canada's Maintenance of Certification Program (MOC) as well as a Recognized Professional Development Activity and Recognized Practice's Assessment Activity as defined by the Collège des médecins du Québec. This activity has been approved by the Continuing Professional Development Directorate (CPDD) of the Fédération des médecins spécialistes du Québec.

The CPDD recognizes 7.5 hours for the overall activity. You can declare a maximum of 2.25 hours in section 1 / Recognized Professional Development Activity and a maximum of 5.25 hours in section 3 / Recognized Practice's Assessment Activity. Participants must claim a number of hours in accordance with the duration of their participation.

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association (AMA), 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 at www.ama-assn.org/go/internationalcme.

COURSE CURRICULUM

MONDAY, SEPTEMBER 9

7:45	Registration and coffee McIntyre Medical Building 6 th floor	12:15	Lunch
8:00	Welcome & Introduction DR. MARC A. TEWFIK	13:15	ICA injury literature review DR. ROWAN VALENTINE
8:10	Carotid artery injuries during skull base surgery DR. ROWAN VALENTINE	13:45	Does the type of injury and closure affect primary hemostasis and long term outcome? DR. VIKRAM PADHYE
8:30	Vascular surgical steps in sheep model of vascular injury <ul style="list-style-type: none"> • Venous surgical steps • Arterial surgical steps PR. PETER-JOHN WORMALD	14:00	Does training in endoscopic large vessel injury management affect patient outcome? DR. VIKRAM PADHYE
8:50	Controlling the surgical field DR. MARC A. TEWFIK	14:15	Move to lab and getting familiar with stations
9:10	Move to lab and getting familiar with stations	14:30	Venous injuries <ul style="list-style-type: none"> • Drilling & exposure (10 min) • Injury creations (5 min) • Floseal sandwich (10 min) • Vascular clips (15 min) • Aneurysm-clips (30 min)
9:20	Venous injuries <ul style="list-style-type: none"> • Drilling & exposure (10 min) • Injury creations (5 min) • Floseal sandwich (10 min) • Vascular clips (15 min) • Aneurysm-clips (30 min) 	15:45	Coffee break
10:30	Coffee break	16:15	Arterial Injuries <ul style="list-style-type: none"> • Drilling & exposure (10 min) • Injury creation (5 min) • Muscle patch (15 min) • Aneurysm-clips (30 min)
11:00	Arterial Injuries <ul style="list-style-type: none"> • Drilling & exposure (10 min) • Injury creation (5 min) • Muscle patch (15 min) • Aneurysm-clips (30 min) 	17:15	Debriefing
		17:25	Closing remarks