

PETER-JOHN **WORMALD**

North American Masterclass in Endoscopic Sinus Surgery

June 5-7, 2013

THE ARNOLD AND BLEMA STEINBERG MEDICAL SIMULATION CENTRE OF McGILL UNIVERSITY

COURSE DIRECTOR
MARC A. TEWFIK

GUEST OF HONOR
PETER-JOHN WORMALD

INTERNATIONAL FACULTY
DONALD LEOPOLD, SALIL NAIR, KRISTIN SEIBERLING, ERIK WEITZEL, BOZENA WROBEL, IAN WITTERICK, ROWAN VALENTINE, JOHN LEE, YVONNE CHAN

LOCAL FACULTY
MARTIN DESROSIERS, SAUL FRENKIEL, MARK SAMAHA, SAM DANIEL, CONSTANZA VALDES

INTRODUCTION

RECALCITRANT CHRONIC RHINOSINUSITIS (CRS) and aggressive clinical variants of the disease such as nasal polyposis, Samter's triad and eosinophilic mucus CRS are particularly challenging to manage, even in the hands of experienced otolaryngologists. Surgery is generally tailored to the severity of disease; however, advances in endoscopic sinus surgery technique and ancillary procedures, and our understanding of the disease process have lead to improved success rates for surgery in the management of severe disease. The aim of this course is to teach advanced techniques in endoscopic sinus surgery, including frontal recess dissection and drillout, medial maxillectomy, as well as common endoscopic skull base approaches to the pituitary region, clivus, anterior cranial and infratemporal fossae.



GRAND PRIX
DE MONTRÉAL

The session will consist of several key lectures and there will be an emphasis on hands-on dissections, spread over a period of 3 days. Twenty cadaveric heads with CT imaging, as well as endoscopic surgical workstations will be provided. Enrollment is open to a total of 40 Otolaryngologists; the target audience includes practicing surgeons, advanced trainees and fellows.

LEARNING OBJECTIVES

After attending this workshop, otolaryngologists will:

1. Become familiar with advanced ESS techniques, including the surgical steps of each technique;
2. Be able to discuss the indications and contraindications of advanced ESS techniques;
3. Become familiar with the instrumentation required;
4. Be able to discuss the postoperative management after ESS.

CME ACCREDITATION

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, and approved by the Canadian Society of Otolaryngology – Head & Neck Surgery; it qualifies for a maximum of 22 credits.

COURSE CURRICULUM

WEDNESDAY, JUNE 5

8:30	Registration & Coffee
8:50	Welcome & Introduction DR. MARC TEWFIK
9:00	Sinonasal Anatomy & Radiology DR. KRISTIN SEIBERLING
9:20	Frontal Sinus Anatomy & Surgical Approaches PROF. P-J WORMALD
10:00	OR setup & Instrument Principles DR. ERIK WEITZEL
10:20	Move to Dissection Lab
10:30	Uncinectomy, MMA, AE, PE & Sphenoidotomy DR. SALIL NAIR
10:50	Review CT Scans DELEGATES
11:00	Uncinectomy, MMA, AE, PE & Sphenoidotomy DELEGATES
12:00	Lunch
12:40	Frontal Mini-Trephination DR. MARC TEWFIK
12:50	Frontal Recess Dissection PROF. P-J WORMALD
13:10	Frontal Mini-Trephination & Dissection DELEGATES
15:00	Coffee Break
15:30	Lateral Canthotomy DR. DONALD LEOPOLD
15:45	Lateral Canthotomy DELEGATES
17:00	Close of first day

THURSDAY, JUNE 6

08:15	Coffee
08:40	Avoiding Complications in ESS DR. SAUL FRENKIEL
09:00	DCR Lecture DR. SALIL NAIR
09:20	DCR Demonstration PROF. P-J WORMALD
09:40	DCR DELEGATES
10:40	Orbital & Optic Nerve Decompression DR. MARK SAMAHA
11:00	Orbital and Optic Nerve Decompression DELEGATES
11:40	SPA Ligation & Vidian Neurectomy PROF. P-J WORMALD
12:00	SPA Ligation & Vidian Neurectomy DELEGATES
13:00	Lunch
13:45	Canine Fossa Puncture & Turbinoplasty DR. MARC TEWFIK
14:00	Medial Maxillectomy DR. BOZENA WROBEL
14:15	CFT, Turbinoplasty & Medial Maxillectomy DELEGATES
15:00	Coffee Break
15:40	Postop Care DR. MARTIN DESROSIERS
16:00	Cutting Edge Rhinology P-J WORMALD, DONALD LEOPOLD, IAN WITTERICK & MARTIN DESROSIERS

FRIDAY, JUNE 7

08:15	Coffee
08:30	3D Anatomy of the Sinuses DR. ROWAN VALENTINE
09:00	3D Anatomy of the Skull Base DR. ROWAN VALENTINE
09:30	Transsphenoid, Trans-sellar Pituitary Surgery DR. MARC TEWFIK
09:50	Transsphenoid, Trans-sellar Pituitary Surgery DELEGATES
10:20	CSF Leak Closure "Bath plug" DR. ERIK WEITZEL
10:40	CSF Leak Closure DELEGATES
11:10	Modified Lothrop DR. DONALD LEOPOLD
11:30	Modified Lothrop DELEGATES
12:30	Lunch
13:20	Transnasal Transcribriform Approach PROF. P-J WORMALD
13:40	Transnasal Transcribriform Approach DELEGATES
14:15	Cavernous Sinus, Clivus DR. IAN WITTERICK
14:40	Infratemporal Fossa DR. MARC TEWFIK
15:00	Cavernous Sinus, Clivus, Infratemporal Fossa DELEGATES
16:00	Open Forum & Closing Remarks



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FEES AND REGISTRATION

COURSE OPTIONS

NORTH AMERICAN MASTERCLASS INENDOSCOPIC SINUS SURGERY
JUNE 5-7, 2013

OPTION A
LECTURES AND DISSECTION
Before March 4, 2013 ..... $2,200
After March 4, 2013 ..... $2,600

OPTION B
LECTURES ONLY
Before March 4, 2013 ..... $600
After March 4, 2013 ..... $800

NORTH AMERICAN ENDOSCOPIC MANAGEMENT OF VASCULAR INJURIES WORKSHOP
JUNE 8, 2013

OPTION C
LECTURES AND DISSECTION
Before March 4, 2013 ..... $1,500
After March 4, 2013 ..... $2,000

OPTION D
LECTURES ONLY
Before March 4, 2013 ..... $400
After March 4, 2013 ..... $600

REGISTER FOR BOTH COURSES (4 DAYS)
JUNE 5-8, 2013

OPTION E
LECTURES AND DISSECTION
Before March 4, 2013 ..... $3,400
After March 4, 2013 ..... $4,000

OPTION F
LECTURES ONLY
Before March 4, 2013 ..... $800
After March 4, 2013 ..... $1,100

HOUSING

SOFITEL MONTREAL GOLDEN MILE
Deluxe room, $255/night + taxes
Be advised that rates increase significantly for the Grand Prix race weekend, June 7-9.
T 514-284-9000
F 514-289-1155
sofitel.montreal@accor.com

McGILL NEW RESIDENCES
(on site of Simulation Centre):
Double room, $99/night + taxes
Rooms are also available at the same rate for the Grand Prix race weekend, reserve by April 4, 2013.
T 514-398-5200
F 514-398-4521
reserve.residences@mcgill.ca

CANCELLATIONS

Fees refundable less 20% before May 4, 2013.
NO REFUNDS after this date.

CONTACT INFORMATION

T 514-340-8222, ext. 3179 **F** 514-340-7581
ilhem.douagui@mcgill.ca



PETER-JOHN **WORMALD**

North American Endoscopic Management of Vascular Injuries Workshop

June 8, 2013

McINTYRE MEDICAL BUILDING OF McGILL UNIVERSITY

COURSE DIRECTOR
MARC A. TEWFIK

INTERNATIONAL FACULTY
PETER-JOHN WORMALD, ROWAN VALENTINE, SAM BOASE, SALIL NAIR, KRISTIN SEIBERLING, ERIK WEITZEL, VIKRAM PADHYE

LOCAL FACULTY
ERIC BISSADA, ALEX MLYNAREK, CONSTANZA VALDES

INTRODUCTION

THE MOST DREADED HAEMORRHAGIC COMPLICATION IN ESS is inadvertent injury to the internal carotid artery (ICA). Whilst it is uncommon, ICA injury does have disastrous complications when it does occur. The literature clearly shows that the more often a surgeon operates at the skull base endonasally, then the more likely they are to experience a catastrophic vascular injury. Given the increasing number of applications of ESS, sound knowledge of the management of severe ICA bleeding in the context of endoscopic sinus surgery procedures is critical.

Professor Wormald and Rowan Valentine have developed a sheep model of a carotid catastrophy during endoscopic skull base surgery. This model is unique in that it is the first such model of this challenging surgical scenario and recreates the anatomical confines and constraints of endonasal skull base surgery.

This course provides the unique opportunity for ENT and Neurosurgeons to improve their endoscopic skills in surgically managing this challenging complication, and to become familiar with the haemostatic options available. Ideally the neurosurgeon and ENT surgeon would register as a team, allowing the team to develop the skills together in a cooperative fashion. Emphasis on this course is hands-on dissection providing the opportunity to learn how to position and manage the instruments during such a challenging surgical field, and enabling vascular control.

LEARNING OBJECTIVES

After attending this workshop, otolaryngologists will:

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

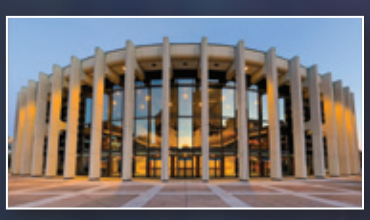
CME ACCREDITATION

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, and approved by the Canadian Society of Otolaryngology – Head & Neck Surgery; it qualifies for a maximum of 7.5 credits.

COURSE CURRICULUM

SATURDAY, JUNE 8

7:45	Registration and Coffee
8:00	Welcome & Introduction DR. MARC TEWFIK
8:10	Carotid Artery Injuries During Skull Base Surgery DR. ROWAN VALENTINE
8:30	Vascular Surgical Steps in Sheep Model of Vascular Injury PROF. P-J WORMALD • Venous surgical steps • Arterial surgical steps
9:00	Move to lab and getting familiar with stations
9:15	Venous Injuries • Drilling & exposure (10 mins) • Injury creations (5 mins) • Surgiflo sandwich (10 min) • Vascular clips (15 min) • Aneurysm clips (30 min)
10:30	Coffee Break
11:00	Arterial Injuries • Drilling & exposure (10 mins) • Injury creation (5 mins) • Muscle patch (15 mins) • Aneurysm clips (30 mins)
12:15	Lunch
13:15	Controlling the Surgical Field During Vascular Injury DR. MARC TEWFIK
13:30	ICA Injury Literature Review DR. ROWAN VALENTINE
13:55	Vascular Controversy Discussion PROF. P-J WORMALD
14:15	Move to lab and getting familiar with stations
14:30	Venous Injuries • Drilling & exposure (10 mins) • Injury creations (5 mins • Surgiflo sandwich (10 min) • Vascular clips (15 min) • Aneurysm clips (30 min)
15:45	Coffee Break
16:15	Arterial Injuries • Drilling & exposure (10 mins) • Injury creation (5 mins) • Muscle patch (15 mins) • Aneurysm clips (30 mins)
17:15	Closing Remarks



PLACE DES ARTS



FESTIVAL INTERNATIONAL DE JAZZ DE MONTRÉAL



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TOTAL COURSE FEES $

CHEQUE AMOUNT $

CHEQUE PAYABLE TO : **" McGILL SINUS SURGERY COURSE "**

SEND TO : **Ilhem Douagui**, Jewish General Hospital, Otolaryngology
3755 ch. de la Côte-Sainte-Catherine, Suite E-903
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