

# Lateral Skull Base Surgery Course

**October 28 and 29, 2019**  
**Ghent, Belgium**



## Course Directors

Prof. Richard Irving FRCS ORL - Consultant ENT Surgeon (Otology, Neurotology, Skull Base Surgery), University Hospitals Birmingham, NHS Foundation Trust, Queen Elizabeth Hospital Birmingham, Children's Hospital, United Kingdom

Prof. Prepageran Narayanan FRCS - Senior Consultant and Skull Base Surgeon, Department of Otorhinolaryngology Head and Neck Surgery, University Malaya, Malaysia

## Accreditation

This training program has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) with 14 European CME credits (ECMECs), LEE19-01302

## Monday, October 28, 2019

Venue: Orsi Academy, Ghent, Belgium (Proefhoevestraat 12, 9090 Melle)

### **Module 1: Approaches through the Labyrinth Hearing Preservation and Hearing Destruction - Prof. Prepageran**

- 8:00 Welcome and registration
- 8:20 Course introduction and overview - Prof. Prepageran Narayanan
- 8:30 Lecture: Approaches in Lateral Skull Base Surgery - Prof. Prepageran
- 8:45 Transition to Dissection Lab
- 9:00 Demonstration: Transcervical exposure of jugular foramen, ICA, vagus nerve and hypoglossal facial anastomosis and endoscopic ear dissection - Prof. Prepageran
- 9:20 Hands-on: Dissection
- 10:30 Coffee Break
- 10:45 Lecture: Hearing preservation approaches: Retrolabyrinthine, presigmoid, transtentorial, retrosigmoid approaches - Prof. Prepageran
- 11:00 Cortical mastoidectomy, decompression of sigmoid sinus and middle fossa, identification of endolymphatic, presigmoid, retrosigmoid, retrolabyrinthine, middle cranial fossa approaches  
Hands-on: Dissection

13:00 Lunch

#### *Hearing Destructive Approaches*

- 14:00 Lecture: Translabyrinthine & the trans-otic approaches
- 14:10 Demonstration: Translabyrinthine, trans-cochlear and combined approaches to petrous apex. Removal of cochlea, opening of petrous apex, division of tentorium and identification of intracranial anatomy
- 16:00 Coffee break
- 16:15 Managing complications & clinical cases - Prof. Prepageran
- 17:30 Q&A and closing Remarks
- 17:45 Adjourn
- 19:00 Dinner for course participants

**Tuesday, October 29, 2019**

Venue: Orsi Academy, Ghent, Belgium (Proefhoevestraat 12, 9090 Melle)

**Module 2: Fisch Approaches - Prof. Irving**

- 8:00 Registration day 2 and transition to the Lab
- 8:10 Lecture: The middle fossa approach - Prof. Irving
- 8:30 Dissection: The middle fossa approach: Middle fossa craniotomy, identification of IAC, superior canal and facial nerve, opening of petrous apex
  
- 10:30 Coffee break
- 10:45 Lecture: Infratemporal fossa approaches types A - Prof. Irving
- 11:00 Dissection: Infratemporal fossa approaches types A (cortical mastoidectomy, extended posterior tympanotomy, decompress sigmoid sinus, fallopian bridge, expose jugular bulb, ICA) - Prof. Irving
  
- 13:00 Lunch
  
- 14:00 Lecture: Infratemporal fossa B & C - Prof. Irving
- 14:15 Dissection: Removal of EAC, middle ear, expose and mobilize carotid, TMJ, foramen spinosum, ovale, mobilization of intrapetrous carotid, opening of sphenoid sinus - Prof. Irving
- 16:30 Lecture: Options in facial reanimation & case discussions - Prof. Irving
- 17:15 Final words and adjournment
  
- 17:30 End of program