



Jointly organized by



DIVISION OF NEUROSURGERY
UNIVERSITY OF MALAYA

ENDOSCOPIC PITUITARY AND VENTRICULAR SIMULATION WORKSHOP

13-14 November 2014

PROGRAMME SCHEDULE

Contact Information:

CBMTI SDN.BHD,
C505, Level 4, Block C,
Institute Postgraduate Studies Building,
University of Malaya,
50603 Kuala Lumpur,
Malaysia.

Telephone Number: (603)-7967 4507

Fax Number: (603)-7967 6938

Hotline Number: 012-2150261

Email: cbmti2u@gmail.com

Website: www.cbmti2u.com

Endoscopic Pituitary and Ventricular Simulation Workshop

Aim: To introduce and expose senior neurosurgical trainees and junior consultants in endoscopic endonasal and ventricular techniques

Faculty: Prof. Vicknes Waran, Prof. Prepagaren Narayanan, Prof. Dharmendra Ganesan, Assoc Prof. Vairavan Narayanan

Date: 13-14 November 2014

Venue: Anatomy Hall, Faculty of Medicine, University of Malaya

Programme Schedule (Day 1)

- 8.00 - 8.30am : Registration
- 8.30 - 8.45 am : Lecture 1 (VW)
• Setting up for transphenoidal pituitary surgery
- 8.45 - 9.00 am : Lecture 2 (VN)
• Image Guidance Registration and EM navigation in endoscopy
- 9.00 - 9.30 am : Practical Session 1
• EM registration for endoscopic surgery
- 9.30 - 10.30 am : Practical Session 2
• Registration of model and endoscope
- 10.30 - 10.45 am : Coffee Break
- 10.45 - 11.00 am : Lecture 3 (PN)
• Endoscopic Transnasal, Transeptal approach to the pituitary
- 11.00 - 12.30 am : Practical Session 3
• Endoscopic Transnasal, Transeptal approach to the pituitary
• Dealing with the sphenoid
- 12.30 - 2.00 pm : Lunch
- 2.00 - 2.15 pm : Lecture 4 (VW)
• Pituitary hypophysectomy anatomy and surgical approach to excision
 - Radiological review
 - Image guidance utility
 - Surgical Technique

- 2.15 - 3.30pm : Practical Session 4
• Pituitary hypophysectomy
- 3.30 - 3.45 pm : Coffee Break
- 3.45 – 4.00 pm : Lecture 5 (PN)
• Complications in pituitary surgery CSF leak & Haemorrhage
• Long term complications- prevention and management
- 4.00 - 5.00 pm : Practical session 5
• Management of complications in pituitary surgery
• Dealing with the sella post- surgery

Programme Schedule (Day 2)

- 8.00 - 8.15 am : Lecture 6 (VN)
• Endoscopic anatomy of the ventricles
- 8.15 - 9.15 am : Practical session 6 Storz
• Endoscope assembly, Registration and Planning
- 9.15 – 9.30 am : Lecture 7 (DG)
• Endoscopic third ventriculostomy (+/- Video)
- 9.30 - 10.30 am : Practical Session 7
• Endoscopic third ventriculostomy
- 10.30 - 10.45 am : Coffee Break
- 10.45 – 11.00 am : Lecture 8 (DG)
• Management of Pineal biopsy –stereotactic or endoscopic
- 11.00 - 12.00 pm : Practical Session 8
• Endoscopic Pineal Biopsy
- 12.00 - 12.15 pm : Lecture 9 (VN)
• Pitfalls and management of complication (Lecture)
- 12.15 - 12.30 pm : Closing remarks
- 12.30 pm : Lunch