

International Pre-Meeting Cadaver Workshop for 10th Taiwan Skull Base Annual Meeting

MIS Neurosurgery Course

Microscopic Surgery, Endoscopic Skull Base, & Anastomosis

September 22-24, 2021



Chairman

黃明和 Min-Ho HUANG

Show Chwan Memorial Hospital
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Director

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Honorary Dean,
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Co-Director

沈炯祺 Chiung-Chyi SHEN

Director, Department of Neurological Surgery,
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Objectives

- To provide an overview of the complex anatomy of the skull base
- To cover a broad spectrum of the skull base approaches and describe the technical steps of each specific approach
- To discuss indications of skull base approaches and surgical strategies
- To provide hands-on session on cadaveric specimens and improve skills
- To become more familiar with endoscopic endonasal approaches
- To understand the rationale and challenge of endoscopic endonasal approaches to the skull base
- To allow discussion between expert in the field of skull base surgery and trainees

Educational Methods

- Interactive theoretical and video sessions between faculty and course participants.
- Practical training on anatomical specimen

Local Faculty

杜永光 Yong-Kwang TU (雙和醫院)
楊大羽 Dar-Yu YANG (彰濱秀傳)
沈炯祺 Chiung-Chyi SHEN (台中榮總)
顏玉樹 Yu-Shu YEN (台北榮總)
鄭澄懋 Cheng-Mao CHENG (台中榮總)
楊孟寅 Meng-Yin YANG (台中榮總)
湯其暉 Chi-Tun TANG (三軍總)
張維傑 Wei-Chieh CHANG (彰濱秀傳)
黃博浩 Abel Po-Hao HUANG (台大醫院)

鄭文郁 Wen-Yu Cheng (台中榮總)
楊士弘 Shih-Hung YANG (台大醫院)
莊銘榮 Jimmy Ming-Jung CHUANG
(高雄長庚)
林志峰 Chih-Feng LIN (台大醫院)
許皓淳 Hao-Chun HSU (雲林台大)
唐健倫 Chien-Lun TANG (嘉義榮總)
楊韻如 Yun-Ju YANG (三軍總)



Microscopic Surgery

Day 1 - Wednesday, September 22nd, 2021

MORNING

07.45 AM Registration

08.15 AM OPENING REMARK & INTRODUCTION OF COURSE

08.30 AM LECTURES SESSION: MICROSCOPY NEUROSURGERY

08.30-10.20	<ul style="list-style-type: none"> ● FTOZ ● Subtemporal approach ● Mastoidectomy 	TBD
	Mini-Approach	TBD
	<ul style="list-style-type: none"> ● Keyhole concepts ● Trans-orbital ● Mini-pterion approach ● Jannetta procedure 	TBD

10.20-10.30 Coffee Break

10.30 AM PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

10.30-12.00 **Hand-on practice on cadavers**

- FTOZ, anterior clinoidectomy, subtemporal

12.00-13.00 Lunch

AFTERNOON

13.00 PM LECTURES SESSION: MICROSCOPY NEUROSURGERY

13.00-14.00	<ul style="list-style-type: none"> ● Suboccipital ● Mastoidectomy 	TBD
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14.00 PM PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

14.00-16.30 **Hand-on practice on cadavers**

- Suboccipital, mastoidectomy

16.30 pm End of the session - Shuttle-bus from IRCAD to hotel

Endoscopic Surgery

Day 2 - Thursday, September 23th, 2021

MORNING

08.30 AM LECTURES SESSION: ENDOSCOPIC SKULL BASE APPROACH

08.30-10.20	Concepts of endoscopic skull base surgery	TBD
	● Anterior skull base surgery	TBD
	● Pituitary	TBD
	● Lateral skull base	TBD
	● Transclival approach	TBD
	● Reconstruction & closure technique	TBD
	● Reviews	TBD

10.20-10.30 Coffee Break

10.30 AM PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

10.30-12.00 **Hand-on practice on cadavers**

12.00-13.00 Lunch

AFTERNOON

13.00 PM PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

13.00-17.00 **Hand-on practice on cadavers**

17.00 pm End of the session - Shuttle-bus from IRCAD to hotel

Anastomosis Surgery

Day 3 - Friday, September 24th, 2021

MORNING

08.30 AM LECTURES SESSION: ANASTOMOSIS IN NEUROSURGERY

08.30-09.00 ● Basic technique of bypass TBD

09.00 AM PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

09.00-10.30 **Hand-on practice on anastomosis**
● Models

10.30 AM PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

10.30-12.00 **Hand-on practice on anastomosis**
● Live Tissue (Rat)

12.00-13.00 Lunch

AFTERNOON

13.00 PM PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

13.00-16.00 **Hand-on practice on anastomosis**
● Live Tissue (Rat)

16.00 pm End of the course –
Shuttle-bus from the IRCAD – Taichung HSR Station – Hotel