

PROGAM
USC-VGH-TSMYNS
Spine Master Course Hands-on Workshop
脊椎大師課程
August 24 - 27, 2023

Director	黃文成 Wen-Cheng HUANG	Chief of Neurosurgery Taipei Veterans General Hospital Taipei, Taiwan
Director	Patrick Hsieh	Honorary Professor, University of South California, CA, USA
Director	鄭文郁 Wen-Yu CHENG	Chief, Department of Minimally Invasive Neurosurgery, Taichung Veteran General Hospital, Taichung, Taiwan
Co-Director	吳昭慶 Jau-Ching Wu	Department of Neurosurgery, Taipei Veterans General Hospital, Taipei, Taiwan
Co-Director	杜宗憲 Tsung-Hsi Tu	Department of Neurosurgery, Taipei Veteran General Hospital, Taipei, Taiwan
Co-Director	陳建華 Chien-Hua CHEN	Department of Neurosurgery, Clive Chen Clinic, Taichung, Taiwan
Co-Director	楊孟寅 Meng-Yin YANG	Chief, Department of Brain Oncology, Taichung Veteran General Hospital, Taichung, Taiwan
Co-Director	費立宇 Li-Yu Fay	Department of Neurosurgery, Taipei Veteran General Hospital, Taipei, Taiwan
Co-Director	張軒侃 Hsuan-Kan Chang	Department of Neurosurgery, Taipei Veterans General Hospital

Objectives

- To provide hands-on session on cadaveric specimens and improve skills
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Educational Methods

- Interactive theoretical between faculty and course participants.
 - Practical training on anatomical specimen
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Onsite Faculty

Kangtaek Lim (Segyero hospital, Korea)

鮑卓倫 Jwo-Luen Pao (亞東醫院)

郭國平 Guo-Ping Kuo(永和耕莘醫院)

曾效祖 Shiau-Tzu Tzeng (台北慈濟)

陳國泰 Kuo-Tai CHEN(嘉義長庚)

張鵬遠 Peng-Yuan Chang (桃園醫院)

姚又誠 Yu-Cheng Yao (台北榮總)

柯金柱 Chin-Chu Ko (台北榮總)

郭昭宏 Chao-Hung Kuo(台北榮總)

張志漳 Chih-Chang Chang (台北榮總)

郭懿萱 Yi-Hsuan Kuo(台北榮總)

王宏振 Hung-Chen Wang (高雄長庚)

吳孟庭 Meng-Ting WU (振興醫院)

唐健綸 Jian-Lun TANG(臺中榮總)

邱宏仁 Hong-Jen Chiou (台北榮總)

張凱閔 Ke-Vin Chang (台大醫院)

吳聖文 Sheng-Wen Wu (苗栗醫院)

陳冠霖 Kuan-Lin Chen (員榮醫院)

王上柏 Shang-Po Wang (高雄榮總)

李宜軒 Yi-Syuan Li` (高雄榮總)

李居易 Chu-yi Lee (台北醫院)

劉要儒 Yao-Ju Liu (高醫附醫)

盧郁仁 Yu-Jen Lu (林口長庚)

上課地點: 國立陽明交通大學 書田外科訓練中心 (台北石牌)



*Shuttle Bus 僅提供 8/26 由 lab 至晚宴場地(天母國賓中餐廳)

Address: 111 台灣台北市士林區中山北路六段 88 號 B1 樓

Spine Master Course Hands-on Workshop

Day 1 – Thursday, August 24rd, 2023

MORNING

07:50 AM	Registration
08:00 AM	Opening remark & introduction of course
08:30 AM	Lectures session

C-spine ultrasound-guided targeting

08:30-09:00	● Ultrasound physics and needling technique ● C-spine: targeting disc, nerve roots, brachial plexus, stellate ganglion, facet/medial branch/lamina	陳建華
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L-spine ultrasound-guided targeting

09:00-09:30	● L-spine: targeting SAP/facet/medial branch, disc, S-I joint, piriformis/sciatic nerve, peroneal nerve, caudal epidural intervention	張凱閔
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10:00 AM	Practical session in experimental laboratory
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10:30-12:30	Hand-on practice on cadaver: all participants
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12:30-13:30	Lunch
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AFTERNOON

13:30 PM	Practical session in experimental laboratory
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13:30-15:30	Hand-on practice on cadaver: all participants
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16:30 PM	End of the session
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Spine Master Course Hands-on Workshop

Day 2 – Friday, August 25rd, 2023

MORNING

07.30-08.00	Registration	
08.30 AM	Lectures session	
08.30-09.00	Endoscope	
	● needle procedure	鮑卓倫
	● Uniportal- transforaminal	
	● Uniportal- Interlaminar	郭國平
	● Biportal- interlaminar	
	● Biportal- paraspinal	陳國泰
	● Endoscopic fusion	Kang-taek Lim
09.00 AM	Practical session in experimental laboratory	
09.00-12.00	Hand-on practice on cadaver: all participants	
12.00-13.00	Lunch	

AFTERNOON

13.00 PM	Practical session in experimental laboratory	
13.00-16.30	Hand-on practice on cadaver: all participants	鮑卓倫
		郭國平
		陳國泰
		Kang-taek Lim
17.30 PM	End of the session	

8/25 Live Demo:

Adult Spinal Deformity Surgery (T10-pelvic)

Prof. Patrick Hsieh in Taipei Veterans General Hospital

Spine Master Course Hands-on Workshop

Day 3 – Saturday, August 26th, 2023

MORNING

08.00-08.15 Registration

08.30 AM Lectures session

08.30-09.00	● OLIF/Timberline (Pre-psoas)	Patrick Hsieh
	● ALIF	王宏振
		吳孟庭
		張鵬遠
		唐健綸

09.00 AM Practical session in experimental laboratory

09.00-12.00 Hand-on practice on cadaver: all participants

- **OLIF/Timberline (Pre-Psoas)**

12.00-13.00 Lunch

AFTERNOON

13.00 PM Practical Session In Experimental Laboratory

13.00-16.30 Hand-on practice on cadaver: all participants

- **ALIF**

Patrick Hsieh

王宏振

吳孟庭

張鵬遠

唐健綸

14.00-16.30 Demo of Robotic surgery
MAZOR-X guided v.s. Freehand C-arm guided
percutaneous pedicle screw insertion,
Head to head comparison

Patrick Hsieh

吳昭慶

杜宗熹

17.00 PM End of the session - Shuttle-bus from lab to Gala dinner (天母國賓中餐廳)

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Spine Master Course Hands-on Workshop

Day 4 – Sunday, August 27th, 2023

MORNING

08.00-08.30 Registration

08.30 AM Lectures Session

08.30-09.00 Osteotomy (PCO, PSO)

曾效祖

姚又誠

杜宗熹

張志漳

09.00 AM Practical session in experimental laboratory

09.00-12.30 Hand-on practice on cadaver: all participants

- Osteotomy (PCO, PSO)

12.30-13.30 Lunch

AFTERNOON

13.30 PM Practical session in experimental laboratory

13.30-15.00 Hand-on practice on cadaver: all participants

- VCR, En-bloc

曾效祖

姚又誠

杜宗熹

張志漳

15.00 PM End of the course – Delivery of Certificates

本活動由安富事業有限公司協助進口大體

