

2024 台灣脊椎週工作坊基礎與進階脊椎外科技 術課程

2024 Taiwan Basic and Advanced Course of Spinal Technique for Spine Surgeon

【主辦單位】

台灣脊椎微創內視鏡醫學會



林口長庚脊椎神經外科



【協辦單位】

財團法人台灣中青年神經外科醫師教育基金會



台灣疼痛醫學會



台灣麻醉醫學會



時間：民國 113 年 12 月 10 日至民國 113 年
12 月 13 日

會議地點：林口長庚研究大樓 8 樓“長庚手
術技能訓練暨研發中心”（地址：333 桃園市
龜山區文化一路 15 號 8F）



1. 課程地址：林口長庚醫院研究大樓 8 樓 "長庚手術技能訓練暨研發中心" (桃園市龜山區文化一路 15 號 8 樓)。

○ Information link:

<https://www.google.com/maps/d/u/0/edit?mid=1iSwqmTBIAp5s1RJEb5bDBcgSvz8Pz0&usp=sharing>

2. 交通方式：我們建議您搭乘計程車或大眾運輸前往課程地點，若您自行開車，本院設有停車位。

● 桃園機場至中心：

搭乘桃園機場捷運「桃園機場第一航廈站 (A12)或桃園機場第二航廈站 (A113)」至「長庚醫院站 (A8)」下車，

步行約 5 分鐘。

● 桃園高鐵站至中心：

搭乘桃園機場捷運「高鐵桃園站 (A18)」至「長庚醫院站 (A8)」下車，

步行約 5 分鐘。

● 搭乘客運、公車等大眾運輸至中心：

至「林口長庚站」下車，步行約 7~8 分鐘。





1. Location and Address: Chang Gung Surgical Training Academy and Research Center, located at 8F, No.15, Wenhua 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan.

- Information link:

<https://www.google.com/maps/d/u/0/edit?mid=1iSwqmTBIAp5s1RJEb5bDBcgSvz8Pz0&usp=sharing>

2. Transportation: We suggest taking a taxi or public transportation to the event location. If you are driving, we have parking spaces.

● **Taiwan Taoyuan International Airport :**

Take the Taoyuan Airport MRT at "A12 Airport Terminal 1 Station" or "A13 Airport Terminal 2 Station" and get off at "A8 Chang Gung Hospital Station" and walk for about 5 minutes.

● **Taiwan High Speed Rail :**

Take the Taoyuan Airport MRT "A18 Taoyuan HSR Station" and get off at "A8 Chang Gung Memorial Hospital Station" and walk for about 5 minutes.

● **Public transportation :**

Get off at "Linkou Chang Gung Station" and walk for about 7~8 minutes.



2024/12/10 - 疼痛介入大體工作坊

10 Dec, 2024

10 Dec, 2024	
07:00-8:00	Registration
Welcome ceremony	
Moderator:	
Chair of the Department of Neurosurgery in CGMH: Peng-Wei Hsu	
8:00-8:15	Opening speech
8:15-8:20	Group Photos
8:20-8:30	Preparation to Lab
Fluoroscopy	
Topic 1: Cervical facet / Medial branch block	
Topic 2: Cervical DRG Pulsed RF	
Topic 3: Lumbar medial branch block / Lumbar SRNB	
Topic 4: Lumbar discogram / Splanchnic nerve block	
Topic 5: Sacral joint injection / Sacral nerve root block / Caudal block / Ganglion impar block	
Topic 6: C-spine disc targeting for intervention and AECD (Dual image guidance)	
Lunch Seminar	
Ultrasound	
Topic 7: Targeting cervical facet / medial branch	
Topic 8: Targeting C-spine nerve roots and brachial plexus	
Topic 9: Targeting greater occipital nerve / C2 DRG	
Topic 10: Targeting lumbar SAP / facet joint / medial branch	
Topic 11: Piriformis injection / Quadratus lumborum injection	
Topic 12: Sacroiliac joint injection / Caudal epidural intervention	
Close Ceremony	
Moderator: Peng-Wei Hsu	
17:30-18:00	Certificate Awarding/ Group Photo

Introduction of Instructor and Teaching Assistants

2024 Taiwan Spine Week

Basic and Advanced Course of Spinal Surgery Techniques: Interventional Pain Cadaveric Workshop (10th Dec 2024)

Organized by: Department of Spinal Neurosurgery,
Chang Gung Memorial Hospital, Linkou Branch
Venue: 8F Conference Room, Department of Medical Research and Development,
Linkou Chang Gung Memorial Hospital
Date: December 10th - December 13th, 2024
Time: 07:00 - 17:30

➤ Organizer



Chien-Hua Chen, MD, PhD

Chairman of Clive Chen Clinic
Department of Neurosurgery
Yuanrung Hospital Yuansheng Branch



**Wei-Han Chou, MD, FIPP,
CIPS**

Attending Physician
Department of Anesthesiology
National Taiwan University Hospital

➤ Local Faculty



Meng-Ting Wu, MD, PhD

President of Taiwan Society of Endoscopic
spine surgery
Department of Neurosurgery
Cheng Hsin General Hospital



**Chun-Sung Sung, MD, PhD,
FIPP**

Attending Physician
Department of Anesthesiology
Taipei Veterans General Hospital



Amina M. Illias, MD, PhD

Deputy Director of International
Medical center
Department of Anesthesiology
Linkou Chang Gung Memorial Hospital



Tsung-Ju Wu, MD, PhD, RMSK

Attending Physician
Department of Physical Medicine and
Rehabilitation
Director of Reboot clinics



Chien-Hsing Chen, MD

Chairman of Dr.Chen's Pain Clinics
Department of Allergy, Immunology, and
Rheumatology



Shih-Hong Chen, MD

Attending Physician
Department of Anesthesiology
Cathay General Hospital



Ching-Wei Chuang, MD, FIPP

Attending Physician
Department of Anesthesiology
Wan Fang Hospital



Fu-Wei Su, MD, FIPP

Attending Physician
Department of Anesthesiology
Taipei Veterans General Hospital



Yi-Syuan Li, MD
Attending Physician
Department of Orthopedics
Kaohsiung Veterans General Hospital



Kuan-Lin Chen, MD, RMSK, CIPS
Director
Department of Physical Medicine and
Rehabilitation
Yuanrung Hospital Yuansheng Branch



Zheng-Xian Li, MD, FIPP, CIPS
Attending Physician
Department of Anesthesiology
Lotung Poh-Ai Hospital



Yao-Ju Liu, MD
Attending Physician
Department of Neurosurgery
Kaohsiung Municipal Siaogang Hospital



Hsiang-Chi Chang, MD
Attending Physician
Department of Physical Medicine and
Rehabilitation
Taipei Hospital, Ministry of Health and
Welfare

2024/12/11 - 腰椎內視鏡

11 Dec, 2024

11 Dec, 2024		
07:00-8:00	Registration	
Welcome ceremony		
Moderator:		
Chair of the Department of Neurosurgery in CGMH: Peng-Wei Hsu		
8:00-8:15	Opening speech	
8:15-8:20	Group Photo	
8:20-8:30	Preparation to Lab	
Session 1		
Group A,B : Uniportal interlaminar approach		
Group C,D : Uniportal Contralateral approach		
Group E,F : Biportal interlaminar approach		
Group G,H : Biportal TLIF		
Moderator: Yu-Jen Lu		
8:30-9:00	Instructor Demonstration	All instructors
9:00-12:00	Hands-on course	All instructors
Lunch Seminar		
12:00-13:00	Uniportal Endo LIF lecture + demo	Wei-Lun Chang/Chun Tseng/Kai-Ting Chien
13:00-14:00	Biportal KLIF lecture + demo	Yun-Da Li/ Chang-Chen Yang
Session 2		
Group A,B : Uniportal transforaminal and paraspinal approach		
Group C,D : Uniportal Endo LIF		
Group E,F : Biportal far lateral approach		
Group G,H : Biportal KLIF		
Moderator: Yu-Jen Lu		
14:00-17:00	Hands-on course	All instructors
Close Ceremony		
Moderator: Peng-Wei Hsu		
17:00-17:30	Certificate Awarding/ Group Photo	

Introduction of Instructors and Teaching Assistants

2024 Taiwan Spine Week

Basic and Advanced Course of Spinal Surgery Techniques

Organized by: Department of Spinal Neurosurgery,
Chang Gung Memorial Hospital, Linkou Branch
Venue: 8F Conference Room, Department of Medical Research and Development,
Linkou Chang Gung Memorial Hospital
Date: December 10th - December 13th, 2024
Time: 07:00 - 17:30

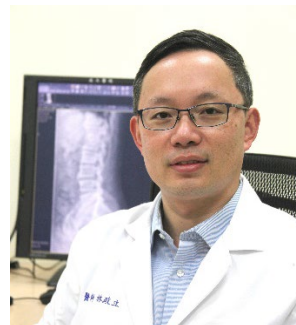
➤ 11 Dec 2024 Lumbar endoscopic surgery

Local Faculty - Uniportal



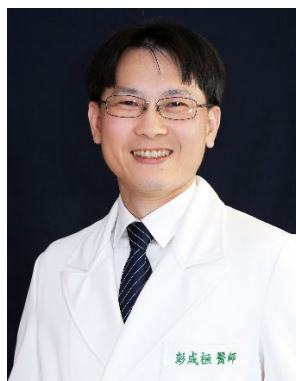
Meng-Huang Wu, MD, PhD

Department Chair
Department of Orthopedics, Taipei Medical
University Hospital



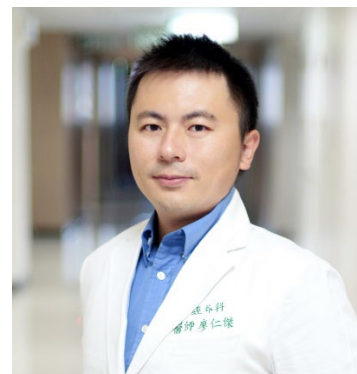
Cheng-Li Lin, MD, PhD

Director of Spine division,
Department of Orthopedic Surgery,
National Cheng Kung University
Hospital, Tainan, Taiwan



Cheng-Huan Peng, MD

Attending Physician, Assistant Professor



Jen-Chieh Liao, MD

Attending Physician,

Department of Orthopedics, Hualien Tzu Chi
Hospital, Buddhist Tzu Chi Medical
Foundation, Taiwan



Chia-Hsien Chen, MD, PhD

Department Chief
Department of Orthopedic, Shin Kou Min
Hospital, Taipei medical university,
Taiwan

Department of Neurosurgery,
Chi-Mei Medical Center, Tainan, Taiwan.



Wei-Lun Chang, MD

Attending Physician
Department of Orthopedic,
National Cheng Kung University Hospital,
Douliu Branch, Taiwan



Chun Tseng, MD

Attending Physician, Department of
Orthopedics, China Medical University
Hospital, Taichung, Taiwan



Kai-Ting Chien, MD

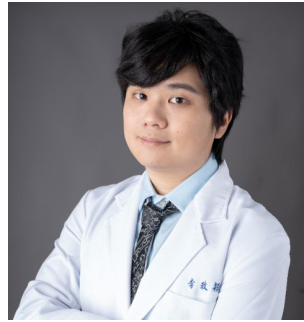
Senior Attending Physician Department of
Orthopedics, Spine Division,
Mackay Memorial Hospital, Taipei

➤ **Local Faculty – Biportal**



Tsung-Cheng Yin, MD

Attending Physician,
Department of Orthopedic Surgery,
Kaohsiung Chang Gung Memorial Hospital



Cheng-Ying Lee, MD

Attending Physician,
Department of Neurosurgery, Taichung
Veterans General Hospital, Taiwan



Yu-Hung Chen, MD

Attending Physician
Department of Orthopedics, Far Eastern
Memorial Hospital, New Taipei City, Taiwan



Che-Wei Liu, MD

Department chair,
Department of Orthopedics,
Sijhih Cathay General Hospital, Taiwan



Chang-Chen Yang, MD, PhD

Director of Spine Section,
Department of Orthopedics,
Dalin Tzu Chi General Hospital, Taiwan



Lung-Hsin Lee, MD

Director of Spine Section,
Department of Orthopedics,
Taoyuan Armed Forces GHospital, Taiwan



Zhi-Kang Yao, MD

Attending Physician, Department of
Orthopedics, Kaohsiung Veterans General
Hospital, Kaohsiung, Taiwan



Yun-Da Li, MD, PhD

Assistant Professor, Department of
Orthopedic Surgery, Chang Gung
Memorial Hospital

2024/12/12 - 頸椎內視鏡

12 Dec, 2024

12 Dec, 2024		
07:00-08:00	Registration	
Welcome ceremony		
Moderator: Peng-Wei Hsu		
08:00-08:20	Speaker	
08:20-08:25	Group Photo	
Session 1, Cervical Foraminotomy and discectomy + SAP resection (Uni-portal/Bi-portal)		
Moderator: Yu-Jen Lu		
08:30-09:00	Instructor Demonstration	Kuo-Ping Kuo, Ting-Chun Huang, Nan-Fu Chen, Bon-Jour Lin, Keng-Chang Liu, Hsi-Kai Tsou, Yu-Jen Lu, Rong-Hao Xie, Chien-Hua Chen, Se-Yi Chen, Hung-Kang Wu, Ching-Hsiao Yu, Wen-Chien Chen, Yu-Xuan Zhong, Kuo-Tai Chen
09:00-12:00	Hands-on course	
Lunch Seminar		
12:10-12:45	Demo: C2 ganglionectomy	
12:45-13:30	Demo: Anterior endoscopic discectomy (AECD)	
Session 2, Cervical ULBD (Uni-portal/Bi-portal)		
Moderator: Yu-Jen Lu		
13:40-14:00	Instructor Demonstration	Kuo-Ping Kuo, Ting-Chun Huang, Nan-Fu Chen, Bon-Jour Lin, Keng-Chang Liu, Hsi-Kai Tsou, Yu-Jen Lu, Rong-Hao Xie, Chien-Hua Chen, Se-Yi Chen, Hung-Kang Wu, Ching-Hsiao Yu, Wen-Chien Chen, Yu-Xuan Zhong, Kuo-Tai Chen
14:00-17:00	Hands-on course	
Close Ceremony		
Moderator: Peng-Wei Hsu		
17:00-17:30	Certificate Awarding/ Group Photo	

**Introduction of Instructors and Teaching
Assistants**

2024 Taiwan Spine Week

**Basic and Advanced Course of Spinal Surgery
Techniques**

Organized by: Department of Spinal Neurosurgery,
Chang Gung Memorial Hospital, Linkou Branch
Venue: 8F Conference Room, Department of Medical Research and Development,
Linkou Chang Gung Memorial Hospital
Date: December 10th - December 13th, 2024
Time: 07:00 - 17:30

➤ **12 Dec 2024 Cervical endoscopic surgery**

Faculty - Biportal



Kuo-Ping Kuo, MD
Attending physician
Department of Orthopaedic Surgery
Yonghe Cardinal Tien Hospital



Ting-Chun Huang, M.D
Attending physician
Department of Orthopedics,
National Taiwan University Hospital Hsin-Chu Branch



Nan-Fu Chen, MD, PhD
Attending physician
Neurosurgery Division,
Kaohsiung Armed Forces General Hospital



Bon-Jour Lin, M.D
Attending physician
Neurological Surgery Department
Tri-Service General Hospital

➤ **Faculty – Uniportal**



Keng-Chang Liu, MD, PhD

Director of minimal invasive and endoscopic spinal surgery center, Dalin Tzu Chi General Hospital



Hsi-Kai Tsou, MD, PhD

Director of department of functional Neurosurgery, Taichung Veterans General Hospital



Yu-Jen Lu, MD, PhD

Attending physician, Professor
Department of Neurosurgery,
Chang Gung Memorial Hospital
Linkou



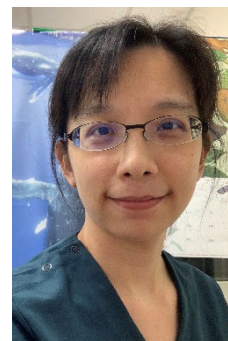
Rong-Hao Xie, MD

Superintendent of Park One
International Hospital



Chien-Hua Chen, MD, PhD

Founder of Clive Chen Clinic,
Dedicated to Pain Management
and Neuro-restoration



Se-Yi Chen, MD

Attending physician
Department of Neurosurgery,
Chung Shan Medical University
Hospital, Taichung



Hung-Kang Wu, MD

Director of Division of Sports
Medicine,
Department of orthopedics,
Taoyuan General Hospital, Ministry
of Health and Welfare



Ching-Hsiao Yu, MD

Attending physician, Lecturer
Department of Orthopedic,
Taoyuan General Hospital



Wen-Chien Chen, MD

Director of Orthopedics Department,
New Taipei Municipal TuCheng



Yu-Xuan Zhong, MD

Director of minimal invasive
spine surgery center,
Show Chwan Memorial Hospital



Kuo-Tai Chen, MD

Attending physician, Assistant
Professor
Department of Neurosurgery,
Chang Gung Memorial Hospital Chiayi

2024/12/13 - 脊椎矯型手術

13 Dec, 2024

13 Dec, 2024		
07:00-8:00	Registration	
Welcome ceremony		
Moderator: Chair of the Department of Neurosurgery in CGMH: Peng-Wei Hsu		
8:00-8:10	Introduction of instructors	
8:10~8:20	Group Photo	
Pre hand-on lecture		
8:20-8:35	Lecture: Demonstration ALIF	Lin, Jui-Feng
8:35-8:50	Lecture: Demonstration OLIF	Wang, Hung-Chen
Session 1, ALIF (L5-S1)		
Moderator: pending		
9:00-10:00	Hands-on course: Trainee 1,2,3,4	
10:00-10:30	Coffee break	
Session 2, OLIF (L1-L2, L2-L3, L3-L4, L4-L5)		
Moderator: pending		
10:30-10:50	Hands-on course: Trainee 1	
10:50-11:10	Hands-on course: Trainee 2	
11:10-11:30	Hands-on course: Trainee 3	
11:30-11:50	Hands-on course: Trainee 4	
Lunch Seminar Pre hand-on lecture		
12:00-12:30	Lecture: Introduction of PSO osteotomy	Yeh, Yu-Cheng
12:30-13:00	Lecture: Introduction of VCR osteotomy	Yeh, Yu-Cheng
Session 3, PSO osteotomy (L2,L4)		
Moderator: Pending		
13:10-14:10	Hands-on course: Trainee 1+2	
14:10-15:10	Hands-on course: Trainee 3+4	
15:10-15:20	Coffee break	
Session 4, VCR osteotomy (L2,L4)		
Moderator: Pending		
15:10-16:10	Hands-on course: Trainee 1+2	
16:10-17:10	Hands-on course: Trainee 3+4	
Close Ceremony		
Moderator: Peng-Wei Hsu		
17:10-17:30	Certificate Awarding/ Group Photo	

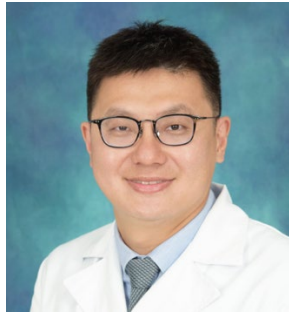
Introduction of Instructor and Teaching Assistants

2024 Taiwan Spine Week

Basic and Advanced Course of Spinal Surgery Techniques

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➤ **13 Dec 2024 Osteotomy Local Faculty**



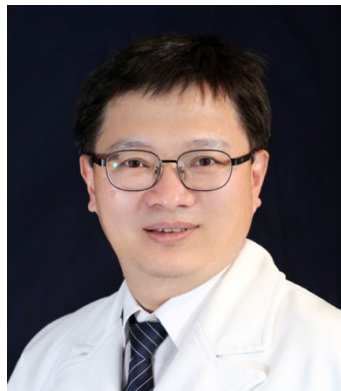
Tsuang, Fon-Yih, MD PhD

Attending physician, Associate Professor
Division of Neurosurgery,
Department of Surgery,
National Taiwan University Hospital, Taiwan



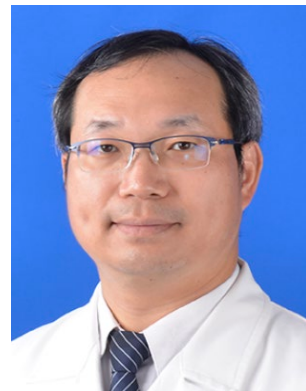
Hu, Ming-Hsiao, MD PhD

Attending physician, Associate Professor
Department of Orthopedic,
National Taiwan University Hospital, Taiwan



Wu, Wen-Tien, MD PhD

Attending physician, Professor
Department of Orthopedic,
Hualien Tzu Chi Hospital, Taiwan



Tzeng, Shiau-Tzu, MD

Attending physician
Department of Orthopedic,
Taipei Tzu Chi Hospital, Taiwan



Chien, Jui-Teng, MD

Attending physician, Lecturer
Department of Orthopedic,
Doulou Tzu Chi Hospital, Taiwan



Yao, Yu-Cheng, MD

Attending physician, Assistant professor
Department of Orthopedic,
Taipei Veterans General Hospital, Taiwan



Lo, Yuan-Shun, MD PhD

Attending physician, Lecturer
Department of Orthopedic,
China Medical University Beigang Hospital,
Taiwan



Yeh, Yu-Cheng, MD

Attending physician, Assistant professor
Department of Orthopedic,
Chang Gung Memorial Hospital Linkou,
Taiwan