

2024 APSS and TWSS Basic Course

Meeting Description

The basic spine course aims to provide the exposure to the basic surgical techniques required in spine surgery and hands-on in spinal instrumentation using saw bones. Residents and Medical Officers who are interested in spine surgery are encouraged to attend the course.

This curriculum-based, interactive regional course is designed for 50 participants and regionally representative APSS members. These courses combine lectures, case presentations, and hands-on work-shop using saw bones.

Target Audience

Residents, fellows, and young spine surgeons who have an interest and are involved in spinal management and treatment.

Language

The course will be presented in English.

Local Organizing Chairman:

Dr. Cheng-Li Lin, member of the APSS Basic Spine Course Committee

Date:

January 27th 2024 (Saturday)

Location:

National Cheng Kung University Future Venue

Address: 701 University Road, East District, Tainan City, Taiwan

Organized by:

1. Department of Orthopedics, National Cheng Kung University Hospital.
2. Asia Pacific Spine Society (APSS)
3. Taiwan Spine Society (TWSS)



Tentative program

Time	Topic	Speaker/Moderator
8:15-8:30	Registration	
8:30-8:45	Opening Prof. Ruey-Mo Lin Prof. Cheng- Hung Lee Prof. Po-Ting Wu	
Posterior approach to Thoraco-Lumbar Spine Moderator: Dr. Wen-Tien Wu		
8:45-9:00	Basic techniques and pitfall for posterior decompression.	Dr. Shinji Takahashi
9:00-9:15	Basic techniques and pitfall for posterior fusion	Dr. Shinji Takahashi
9:15-9:30	MIS TLIF: surgical technique.	Dr. Meng-Huang Wu
9:30-9:45	Iliac fixation: indications and technique.	Dr. Shih-Hsiang Chou
Deformity Moderator: Dr. Po-Liang Lai		
9:45-10:00	AIS Classification and Selection of Fusion Levels	Dr. Kwan, Kenny Yat Hong
10:00-10:15	Correction Techniques in AIS	Dr. Kwan, Kenny Yat Hong
10:15-10:30	Spinal osteotomies: indications and techniques	Dr. HEY Hwee Weng Dennis
10:30-10:45	Coffee break and group photo	
10:45-12:15	Workshop 1: MIS/open decompression, TLIF, pedicle screw fixation, pelvic fixation.	All instructor
Lunch seminar		
12:15-13:00	Topic 1: The use of osteoporosis medication to meet orthopedic challenges	Dr. Yu-Hsien Lin Moderator: Dr. Po-Hsin Chou
	Topic 2: Bone Health Optimization in Patients with PMO Receiving Spine Surgery with EVENITY (益穩挺)	Dr. Yuan-Fu Liu Moderator: Dr. Cheng-Li Lin
Anterior approach to Thoraco-Lumbar Spine Moderator: Dr. Cheng- Hung Lee		
13:00-13:15	Mid Thoracic spine approach	Dr. Po-Hsin Chou
13:45-14:00	Thoraco-Lumbar junction approach(diaphragm takedown)	Dr. Ming-Kai Hsieh
14:15-14:30	Anterior approach to lower lumbar	Dr. Ming-Hsiao Hu
Full Endoscopic spine surgery Moderator: Dr. Yi-Hung Huang		
14:30-14:45	Basic concept of full endoscopic spine surgery	Dr. HEY Hwee Weng Dennis
14:45-15:00	Endoscopic technique for lumbar interbody fusion.	Dr. Cheng-Li Lin
Osteoporotic vertebral fractures Moderator: Dr. Keng-Chang Liu		
15:00-15:15	Surgical technique for osteoporotic vertebral fractures.	Dr. Yuan-Fu Liu
15:15-15:30	Coffee break	
15:30-17:00	Workshop 2: (1)Vertebroplasty/ Kyphoplasty for osteoporotic fracture (2)Spinal osteotomies for deformity correction.	All instructor
17:00	Closing Remarks	