

Agenda of 2019 Simulative Spine Surgery Workshop

Lecture and discussion

- **Date** : 2019-11-12 (Tue) 13:00 - 18:30
- **Location** : Hualien Parkview Hotel
- **Organizer** : Medical Simulation Center of Tzu Chi University / Orthopedic Department of Hualien Tzu Chi Medical Center / Taiwan Spine Society / Asia Pacific Spine Society

Time	Program	Instructors
13 : 00-13 : 30	Registration and Opening	
	TL spine posterior approach	
	1. Wiltse approach and MIS TLIF	
	2. CBT and Pedicle screws	
	3. S2AIS and Iliac screws	
13 : 30-15 : 06	4. PCO (Posterior column osteotomy)	
	5. PSO (Pedicle subtraction osteotomy)	
	6. PVCR (Posterior vertebral column resection)	
	Lateral position with anterior approach to TL	
	7. OLIF	
	8. DLIF	
15 : 06-15 : 30	Discussion	Ruey-Mo Lin
15 : 30-15 : 50	Break time	
	Anterior approach to C and LS junction	
	1. L5-S1 ALIF	
	2. ACDF and ACCF	
	C spine posterior approach	
15 : 50-17 : 14	1. Pedicle screws, Lateral mass screws and Occipital screws	
	2. Occipitocervical fusion	
	3. C1/2 fusion	
	4. Posterior decompression and instrumented fusion	
	5. Laminoplasty	
17 : 14-17 : 35	Discussion	Ing-Ho Chen
18 : 00~	Dinner	

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Hands-on course

- **Date** : 2019-11-13 (Wed) 7:30 - 19:00
- **Location** : Medical Simulation Center
- **Organizer** : Medical Simulation Center of Tzu Chi University/ Orthopedic Department of Hualien Tzu Chi Medical Center /Taiwan Spine Society / Asia Pacific Spine Society

Time	Program	
7:30-8:00	Registration and Change clothes	
8:00-8:20	Introduction to the silent mentor program	Guo-Fang Tseng Director of Medical Simulation Center
8:20-8:30	Course introduction	Wen-Tien Wu Chief of Orthopedic Department of Hualien Tzu Chi Medical Center
Procedures		Instructors
(A) Prone position, TL spine Wiltse approach and MIS TLIF/ CBT screw/ S2AIS/ PCO/ PSO/ PVCR		Instructor Yat Wa Wong Pankaj Kandwal Hiroshi Ozawa Chung-Chek Wong Chi-Chien Niu Tzai-Chiu Yu Shu-Hua Yang Ruey-Mo Lin
(B) Prone position, C spine Pedicle & lateral mass screw/ Occipital screw/ Laminoplasty		
(C) Supine position ACDF/ L5-S1 ALIF		
(D) Lateral decubitus position OLIF/ DLIF/ Approach to TL Junction		
8:30-10:15	Group 1,2 : (A) Prone position, TL spine Group 3,4 : (B) Prone position, C spine Group 5,6 : (C) Supine position, C spine and L5/S1 Group 7,8 : (D) Lateral decubitus position, L and TLJ	Assistant Instructor Tsung-Ting Tsai Kun-Hui Chen Jui-Teng Chien Shiau-Tzu Tzeng Po-Hsin Chou Chien-Lung Chen Chi-Kuang Fang Yi-Hung Huang
10:15-12:00	Group 1,2 : (B) Prone position, C spine Group 3,4 : (A) Prone position, TL spine Group 5,6 : (D) Lateral decubitus position, L and TLJ Group 7,8 : (C) Supine position, C spine and L5/S1	
12:00-13:00	Lunch (Free Buffet)	
13:00-14:45	Group 1,2 : (C) Supine position, C spine and L5/S1 Group 3,4 : (D) Lateral decubitus position, L and TLJ Group 5,6 : (A) Prone position, TL spine Group 7,8 : (B) Prone position, C spine	
14:45-16:30	Group 1,2 : (D) Lateral decubitus position, L and TLJ Group 3,4 : (C) Supine position, C spine and L5/S1 Group 5,6 : (B) Prone position, C spine Group 7,8 : (A) Prone position, TL spine	
16:30-17:00	Wound closing and Clean out the environment (all participants)	
17:00-17:30	Panel discussion and Certification issue (all participants)	