

The 3rd Spine Workshop 31 March - 1 April 2012

Day 1 - March 31, 2012 Deformity

Objectives

- i. Principles of sagittal balance*
- ii. Principles of balancing in scoliosis surgery*
- iii. Pedicle screws and iliac screws insertion techniques*
- iv. Direct vertebral derotation techniques*
- iv. Osteotomies and VCR techniques*

TIME	TOPICS	FACULTY	LOCATION
08:30 - 09:00	Registration		Reception
09:00 - 09:05	Welcome Speech 1	MK Kwan	Seminar Room
09:05 - 09:10	Welcome Speech 2	KO Kwok	Seminar Room
09:10 - 09:30	Controversy in Spondylolisthesis	KO Kwok	Seminar Room
09:30 - 09:50	Sagittal Imbalance - How to achieve a Good Balance	KT Kim	Seminar Room
09:50 - 10:10	Posterior Instrumentation in Ankylosing Spondylitis	KO Kwok	Seminar Room
10:10 - 10:45	Neck tilt. How to prevent this phenomenon in Selevtive Thoracic Fusion of AIS	MK Kwan	Seminar Room
10:45 - 11:00	Discussion, Q & A	All	Seminar Room
11:00 - 11:20	Tea Break		Lobby
11:20 - 11:40	Principles of Management of Sagittal Imbalance in Ankylosing Spondylitis	KT Kim	Seminar Room
11:40 - 12:00	PSF in AIS Lumbar scoliosis: How to achieve a good coronal balance and prevent leg lenth discrepancy	MK Kwan	Seminar Room
12:00 - 12:20	Posterior Osteomies for Sagittal Deformities. Tips and Pitfalls.	KT Kim	Seminar Room
12:20 - 12:35	Discussion, Q & A	All	Seminar Room
	<i>Souvenir presentation to Prof KT Kim, Dr K Sato and Dr LB Saw</i>		
12:35 -13:35	Lunch		Lobby
	Cadaveric Workshop - Thoracolumbar Deformity		
13:35 -16:35	Demonstration followed by participants' hands-on practice I) Thoracic and Lumbar Pedicle Screw Insertion IV) Direct Vertebra Rotation (DVR) Technique II) Costo - Transversectomy Approach III) Smith - Peterson Osteotomy, Pedicle Subtraction Osteotomy & Vertebra Column Resection	KO Kwok MK Kwan KT Kim KT Kim	Laboratory
16:35 - 17:00	Discussion, Q & A	All	Laboratory
18:30	Course Dinner	All	

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Day 2 - April 1, 2012 Minimally Invasive Surgery

Objectives

i. MIS decompression technique

ii. MIS-TLIF technique

iii. Percutaneous pedicle screw instrumentation – long construct

TIME	TOPICS	FACULTY	LOCATION
08:45 - 09:10	Registration		Reception
09:10 - 09:30	Evolution and recent advancement of MISS using percutaneous pedicle screw	Koji Sato	Seminar Room
09:30 - 09:50	Safety of Percutaneous Pedicle Screws in Thoracolumbar Spine	LB Saw	
09:50 - 10:10	MIS-TLIF: Technique, Pitfalls and Complications	Koji Sato	Seminar Room
10:10 - 10:25	Discussion, Q & A	All	Seminar Room
10:25 - 10:45	Tea Break		Lobby
10:45 - 11:05	Outcome of Percutaneous Stabilization with MIS Decompression in Spinal Metastases	LB Saw	Seminar Room
11:05 - 11:25	Clinical Indications, Pitfalls and Complications for Percutaneous Pedicle Screw - Long Construct	MK Kwan	Seminar Room
11:25 - 11:45	The use of MISS in Degenerative Scoliosis	Koji Sato	Seminar Room
11:45 - 12:00	Discussion, Q & A	All	Seminar Room
12:00 -13:00	Lunch		Lobby
Cadaveric Workshop - MIS			
13:00 -16:00	Demonstration followed by participants' hands-on practice		Laboratory
	Station 1: MISS - Lumbar Decompression and TLIF	Koji Sato	
	Satation 2: Percutaneous Pedicle Screw - Long Construct	MK Kwan / LB Saw	
16:00 - 16:30	Discussion, Q & A	All	Seminar Room
16:30 - 17:00	Evaluation & Closing Remark	MK Kwan	Seminar Room