

The Sacro Pelvic Unit

Session 1

13:00-14:10

Moderator: Kai Cao, MD, PhD

- 13:00-13:05 Introduction
Peter O. Newton, MD
- 13:05-13:20 Is Scoliosis a Problem of the Sacropelvic Unit? Implications from a Mouse Model
Kenneth MC Cheung, MD
- 13:25-13:40 Sacral Fixation Application in Lumbosacral Junction Deformities of Young Children
Qianyu Zhuang, MD
- 13:40-13:55 Hip and Spine Dilemma in Neuromuscular Scoliosis: Decision Making and Management
Lori A. Karol, MD
- 13:55-14:10 Case Discussion 1: Congenital Sacro Pelvic Malformation
Kariman Abelin-Genevois, MD, PhD

Session 2

14:10-15:20

Moderator: Zezhang Zhu, MD, PhD

- 14:10-14:25 The Hip Spine Dilemma: Hip or Spine First?
Pierre Roussouly, MD
- 14:25-14:40 Coronal Imbalance and the Strategies to Defend Depending on the Orientation of the Sacro Pelvic Imbalance
Yong Qiu, MD
- 14:40-14:55 How to Build the Correction Strategy from the Sacro Pelvic Unit
Jean Charles Le Huec, MD, PhD
(Presented by Kariman Abelin-Genevois, MD, PhD)
- 14:55-15:10 How to Build the Implant Strategy in Order to Move the Sacro Pelvic Unit
Munish C. Gupta, MD
- 15:10-15:20 Case Discussion 2: The Hip Spine Dilemma in Ankylosing Spondylitis
Kai Cao, MD, PhD
- 15:20-15:40 Break

Session 3

15:40-17:00

Moderator: *Kariman Abelin-Genevois, MD, PhD*

15:40-15:55 PJK in Long Spinal Constructs: Which Role Plays the Sacro Pelvic Unit?
Han Jo Kim, MD

15:55-16:10 Sacro Iliac Joint Disease: What are the Options Then?
Gregory M. Mundis Jr., MD

16:15-16:30 Does the Sacro Pelvic Arrangement Play a Role in the Surgical Outcomes of Spinal Deformity Surgery?
Michael P. Kelly, MD

16:30-16:45 The Role of the Sacro Pelvic Sagittal Orientation in the Achievement of a Good Surgical Outcome: Considerations on the Relative Role of Sagittal Alignment using the GAP Score
Francisco Javier Perez Grueso, MD

16:45-16:55 Case Discussion 3: Sagittal Alignment is Not All: The Dilemma of Coronal Malalignment
Ze Zhang Zhu, MD, PhD

16:55-17:00 Conclusion - Acknowledgements