Session 1: Technique Lectures (8:00-10:00)

8:00-8:05  Introduction  
Rong Limin, MD and Jeffrey Wang, MD

8:05-8:20  The 5 Years Follow-up Results of Artificial Cervical Disc Mobi-C® in an IDE Study  
Li Qingchu, MD

8:20-8:35  Approaches and Techniques of Complex Adult Deformity Revision  
Michael Chang, MD

8:35-8:50  Redefining the Standard of Spine Surgery  
Kornelis Poelstra, MD

8:50-8:57  Use of PEEK-OPTIMA in Spinal Fusion  
Michael Veldman

8:57-9:05  Surgical Skills and Complication Prevention of OLIF (Oblique Lumbar Interbody Fusion)  
Feng Shiqing, MD

9:05-9:20  Treatment of Cervical Thoracic Kyphosis with Cervical Seventh Segment PSO Osteotomy  
Xuhui Zhou, MD

9:20-9:35  Loss of Correction After Two-Column Osteotomy for Adult Complex Scoliosis: Prevention and Treatment  
Yong Qiu, MD

9:35-9:50  Dorsal and Dorso Lateral Endoscopic Treatment of Spinal Canal Stenosis using iLESSYS® Delta  
Erik Traupe, MD and Changqing Li, MD

9:50-10:00  Q&A  
All Faculty

Disclaimer
NASS courses are created to enhance physician understanding of the complexity of performing these procedures only. The course is not designed to certify that attendees are proficient in the procedures taught in the course. NASS strongly advises participants to continue to have proctoring, mentoring and additional experience prior to treating patients.
Session 2: Technique Demonstrations (10:00-5:30)

10:00-11:00  Unique Advantages in Complex Spine Cases with Renaissance Renaissance
Kornelis Poelstra, MD

11:00-12:00  Xia Complex Deformity Instrumentation with PSO/VCR and the Oasys Occipito Cervico Thoracic Instrumentation System
Michael Chang, MD

12:00-12:30  Lunch

12:30-1:30  The Applications of Cervical Hybrid Surgery with a Mobile Core Cervical Prosthesis and Stand-Alone Cage
John Finkenberg, MD and Li Qingchu, MD

1:30-2:30  Dorsal and Dorso Lateral Endoscopic Treatment of Spinal Canal Stenosis using iLESSYS® Delta
Erik Traupe, MD and Changqing Li, MD

2:30-3:30  Three Column Osteotomy and Correction with Satellite Rod Technique for Severe Spinal Deformity
Zezhang Zhu, MD

3:30-4:30  OLIF (Oblique Lumber Interbody Fusion) with PEEK-OPTIMA Based Clydesdale™ Cage System using the Clydesdale™ Cage System, TINA Screw-Rod System
Patrick Hsieh, MD and Jeffrey Wang, MD

4:30-5:30  Grade 4 Osteotomy
Xuhui Zhou, MD
## Session 3: Technique Workshops (10:00-5:30)

| Station 1 | Unique Advantages in Complex Spine Cases with Renaissance  
Kornelis Poelstra, MD and Yushu Bai, MD |
|-----------|--------------------------------------------------------------------------------------------------|
| Station 2 | Xia Complex Deformity Instrumentation with PSO/VCR and the Oasys Occipito Cervico Thoracic Instrumentation System  
Michael Chang, MD |
| Station 3 | The Surgical Techniques of Mobi-C Plug&Fit® and C ROI-C®  
John Finkenberg, MD and Li Qingchu, MD |
| Station 4 | Dorsal and Dorso Lateral Endoscopic Treatment of Spinal Canal Stenosis using iLESSYS® Delta  
Erik Traupe, MD and Changqing Li, MD |
| Station 5 | Osteotomy: Sanyou Adena Spinal System with Dual-Head Screws, PSO Instruments using the SMTP Ultrasonic Osteotomy Surgery Instrument  
Zezhang Zhu, MD |
|           | Anterior Lumbar/Cervical Fusion Technique (ALIF, LLIF, Carmen Cervical System)  
Qixin Chen, MD, Bing Li, MD, and Peng Cao, MD |
| Station 6 | OLIF (Oblique Lumbar Interbody Fusion) with PEEK-OPTIMA based Clydesdale™ Cage System using the OLIF System and Instrument: Clydesdale™ Cage System, TINA Screw-Rod System, and Two Sets of OLIF Instruments  
Feng Shiqing, MD and Jiang Shunwan, MD |
| Station 7 | Grade 4 Osteotomy  
Xuhui Zhou, MD |
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PRINCIPLES AND TECHNIQUES OF COMPLEX SPINE SURGERY

WORKSHOP

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