

PRESIDENTIAL LECTURE

SESSION CHAIRMAN: **K Sivananthan Shanmugam (MALAYSIA)**

- 0800 Citation of Professor Kuniyoshi Abumi
0810 Presidential Lecture: In My 40 Years' Practice of Spine Surgery: What Have I Learnt?
Kuniyoshi Abumi (JAPAN)
0835 Q & A

CERVICAL SPINE

SESSION CHAIRMEN: **Gabriel Liu (SINGAPORE), Ram Chaddha (INDIA)**

- 0845 Why Do Asians Have Less Symptomatic Adjacent Level Cervical Disease?
Jae Yoon Chung (KOREA)
0900 A Decade Old Argument for The Best Approach for Multilevel Cervical Myelopathy: Is There A Verdict?
Katsuji Shimizu (JAPAN)
0915 Is There a Solution to C5 Palsy?
Rohit Pokharel (NEPAL)
0930 Is Whiplash Treatable?
Orso Lorenzo Osti (AUSTRALIA)
0945 Q & A

APSS-SMISS JOINT SESSION

SESSION CHAIRMEN: **Pennings F (USA), Gabriel Liu (SINGAPORE)**

PANELS: **Mummaneni P (USA), Wang M (USA)**

- 1030 Welcome
1035 APSS Presentation – Nucleoplasty: Indication Techniques and Results
Naresh Kumar (SINGAPORE)
1100 APSS Presentation – Tips and Tricks for MED Decompression Technique
Munehito Yoshida (JAPAN)
1125 APSS Presentation – Tips and Tricks for Thoracoscopic Surgery Technique
Hee Kit Wong (SINGAPORE)
1150 SMISS Presentation – Robotics in Spine Surgery: Update
Wang M (USA)
1210 SMISS Presentation – Navigation in Spine Surgery: Update
Mummaneni P (USA)

APSS-K2M LUNCH SYMPOSIUM

Recent Advancements in MIS Surgery for Spinal Metastasis and Spinal Deformity

SESSION CHAIRMAN: **Mun Keong Kwan (MALAYSIA)**

- 1245 Recent Advancement in MIS Spinal Metastasis Surgery
Mun Keong Kwan (MALAYSIA)
1315 Recent Advancement in MIS Adult Spinal Deformity Surgery
Robert Lee (UK)

OPERATIVE VIDEO SESSIONS: SURGICAL TECHNIQUES IN CERVICAL SPINE

SESSION CHAIRMAN: **S Rajasekaran (INDIA)**

- 1500 Cervical Pedicle Screw Insertion and Management of VA Injury
Kuniyoshi Abumi (JAPAN)
1515 Posterior Cervical Decompression Technique
Munehito Yoshida (JAPAN)
1530 Anterior Cervical Decompression Technique
Katsuji Shimizu (JAPAN)
1545 Q & A

ADULT SPINAL DEFORMITY

SESSION CHAIRMEN: **Behrooz Akbarnia (USA), Yat Wa Wong (HONG KONG)**

- 1630 Should We Stop at T10 as UIV?
Jose Manuel F Ignacio (PHILIPPINES)
1645 Must We Perform L5 S1 Fusion in All Adult Spinal Deformity Cases?
Yat Wa Wong (HONG KONG)
1700 Biologics in Deformity
Sigurd Berven (USA)
1715 MIS Adult Spinal Deformity Surgery: Is It Better?
Neel Anand (USA)
1730 Q & A
Case Discussion
1745 Case 1: The Adequacy of Distal Fixation in Adult Scoliosis Surgery
Yat Wa Wong (HONG KONG)
1800 Case 2: Neglected Adult Idiopathic Scoliosis
Case 3: Severe Kyphosis After Surgical Correction for Achondroplasia
Kee-Yong Ha (KOREA)
1815 Case 4: Application of ACR in Sagittal Deformity Correction
Behrooz Akbarnia (USA)