



## **APSS SURABAYA OPERATIVE SPINE COURSE**

16<sup>th</sup> – 18<sup>th</sup> December 2016

Local Organizing Chairman: *Ketut Martiana*

Vice Chairman: *Tri Wahyu Martanto*

APSS President: *Kuniyoshi Abumi*

*Venue: Dr. Soetomo's Hospital, Surabaya, Indonesia*

### Invited International and Local Faculties

Kuniyoshi Abumi (Japan)  
Dato' K.S Sivananthan (Malaysia)  
Yat Wa Wong (Hong Kong)  
Arvind Jayaswal (India)  
Jae Yoon Chung (Korea)  
Keith Dip Kei Luk (Hong Kong)  
Mun Keong Kwan (Malaysia)  
Gabriel Liu (Singapore)  
Jose Manuel F. Ignacio (Philippines)  
Kyu Jung Cho (Korea)  
Chris Yin Wei Chan (Malaysia)  
Bambang Tiksnadi (Indonesia)  
Luthfi Gatam (Indonesia)  
Ketut Martiana (Indonesia)  
Hardiono (Indonesia)

## Proposed Cases for this Operative Spine Course

1. Cervical Spine
  - a. Anterior Cervical i.e. ACDF or ACCF
  - b. Anterior Cervical i.e. Arthroplasty
  - c. Posterior Cervical Fixation i.e. Lateral Mass or Pedicle Screw Fusion
  - d. Posterior Cervical Decompression i.e. Laminoplasty
  - e. Posterior Cervical C1/2 Fusion
  - f. Posterior Occipitocervical Fusion
2. Coronal Deformity Correction
  - a. Adolescent Idiopathic Scoliosis i.e. Posterior Instrumented Spinal Fusion
3. Sagittal Deformity Correction
  - a. Ankylosing spondylitis
  - b. Scheuermann kyphosis
  - c. Neglected traumatic fracture
  - d. TB spine kyphosis
4. Spinal Instability +/- Neurological Deficit for Stabilization +/- Decompression
  - a. Traumatic acute fracture
  - b. Spinal infection
  - c. Spinal metastases
5. Lumbar Spinal Stenosis (LSS)
  - a. Decompression alone i.e medial facetectomy, laminectomy or internal laminoplasty, discectomy for HNP
  - b. Decompression and fusion i.e. Open TLIF, MIS TLIF or DLIF

***\* The final operative list/ cases will be decided on 16<sup>th</sup> December 2016 during the pre-operative assessment. 10 - 14 cases will be selected from the above list for live surgery telecast during the entire 3-day course.***

## APSS SURABAYA OPERATIVE SPINE COURSE

Day 1, 16<sup>th</sup> Dec 2016 (Fri) – *Dr. Soetomo's Hospital*

- 9:00 – 12:00** : Pre-Operative Cases Discussion
- 13:00 – 14:00** : Registration of Participants
- 14:00 – 15:30** : Saw Bones Workshop  
**Workshop 1** - Thoracic Pedicle Screw, Lumbar Pedicle Screw, S1 Screw, Iliac Screw and S2AI Screw Fixation. – *Gabriel Liu and Mun Keong Kwan*
- 15:30 – 17:00** : Saw Bones Workshop  
**Workshop 2** - Posterior Instrumentation of Cervical Spine i.e. C1/C2 Fixation, Lateral Mass and Cervical Pedicle Screw Fixation / Anterior Cervical Discectomy Fusion. - *Kuniyoshi Abumi and Dato' K. S. Sivananthan*

## APSS SURABAYA OPERATIVE SPINE COURSE

Day 2, 17<sup>th</sup> Dec 2016 (Sat) – *Dr. Soetomo's Hospital*

- 7:00 – 8:00** : Registration of Participants
- 8:00 – 8:20** : Opening Conference
- *Hospital Director's Welcome Speech*
  - *The Organising Chairman's Welcome Speech – Ketut Martiana*
  - *The APSS President's Welcome Speech – Kuniyoshi Abumi*
- 8:20 – 8:35** : Ethics in Spine Surgery. - *Ketut Martiana*
- 8:35 – 8:50** : Patient Safety Matters in Spine Surgery. - *Hardiono*
- 8:50 – 9:05** : Pathophysiology of Disc Degeneration and the Production of Pain. - *Jose Manuel F. Ignacio*
- 9:05 – 9:20** : Surgical Management of Cervical OPLL: Anterior or Posterior Approach is Better? - *Kuniyoshi Abumi*
- 9:20 – 9:35** : TLIF with Cortical Pedicular Screw Fixation. - *Dato' K. S. Sivananthan*
- 9:35 – 9:50** : The Role of Minimally Invasive Spine Surgery in Metastatic Spine Tumours. - *Chris Yin Wei Chan*
- 9:50 – 10:05** : How to Choose between Fusion and Artificial Disc Replacement for Lumbar Degenerative Disc Disease? - *Bambang Tiksnadi*
- 8:00 – 17:00** : **Live Surgery**
- (Kindly refer to the OT list attachment which will be distributed)*
- Operation Theatre 1:
  - Operation Theatre 2:
  - Operation Theatre 3:
- 19:00 – 21:00** : **Gala Dinner**

## APSS SURABAYA OPERATIVE SPINE COURSE

Day 3, 18<sup>th</sup> Dec 2016 (Sun) – *Dr. Soetomo's Hospital*

- 8:00 – 8:15** : Discussion and evaluation post-op cases done on DAY 2
- 8:15 – 8:30** : Thoracic and Lumbar Pedicle Screw Fixation. - *Kyu Jung Cho*
- 8:30 – 8:45** : Surgical Management of Ankylosing Spondylitis Kyphotic Deformity. - *Keith Dip Kei Luk*
- 8:45 – 9:00** : Selecting Fusion Levels in AIS Surgery. - *Gabriel Liu*
- 9:00 – 9:15** : Congenital Scoliosis: Management Principles. - *Yat Wa Wong*
- 9:15 – 9:30** : Severe Scoliosis: Treatment Options. - *Arvind Jayaswal*
- 9:30 – 9:45** : Degenerative Spondylolisthesis. - *Luthfi Gatam*
- 8:00 – 17:00** : **Live Surgery**  
*(Kindly refer to the OT list attachment which will be distributed)*
- Operation Theatre 1:
  - Operation Theatre 2:
  - Operation Theatre 3:
- 17:00** : Closing and Certificate Presentation