Invited International and Local Faculty

- Dato’ K. S. Sivananthan (Malaysia)
- Keith Dip Kei Luk (Hong Kong)
- Mun Keong Kwan (Malaysia)
- Yat Wa Wong (Hong Kong)
- Hee Kit Wong (Singapore)
- Yukihiro Matsuyama (Japan)
- Chung Chek Wong (Malaysia)
- Chris Yin Wei Chan (Malaysia)
- Brian Yian Young Teo (Malaysia)
- Tran Hoang Manh (Vietnam)
- Jose Manuel F. Ignacio (Philippines)
- Ronald P. Tangente (Philippines)
- Rommel P. Estillore (Philippines)
- Jose Joefrey F. Arbatin (Philippines)
- Pierre M. Mella (Philippines)
- Dave Anthony G. Dizon (Philippines)
- Paul Julius A. Medina (Philippines)
- Jose Miguel T. Lumawig (Philippines)
Proposed Cases for this Operative Spine Course

1. Cervical Spine
   a. Anterior Cervical i.e. ACDF
   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. Neglected 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 laminolasty, discectomy for HNP
   b. Decompression and fusion i.e. Open TLIF, MIS TLIF or DLIF

* The final operative list/cases will be decided on 6th December 2018 during the preoperative assessment. 6 cases will be selected from the above list for live surgery telecast during the course.
APSS DAVAO OPERATIVE SPINE COURSE

Day 1, 6th December 2018 (Thu) – Davao Doctors Hospital

Emcee: Dr. Wencito Daya

7:00 – 8:15 : Registration of Participants
8:15 – 9:00 : Opening Ceremonies
   Welcome Remarks Dr. Ronald P. Tangente
   Opening Remarks, PSS President Dr. Antonio B. Sison
   Special Message, APSS President Dr. K. S. Sivananthan
   Message from the President/CEO of DDH Mr. Raymund C.S. Del Val
   Inspirational Message, DDH Medical Director Dr. Noel A. Villanueva
   Message from our Co-Presenter, PAGCOR Chairman Ms. Andrea D. Domingo

9:00 – 10:30 : Pre-Operative Cases Presentation and Discussion
   (Moderators: Keith Luk and APSS Faculty)
10:30 – 10:45 : Coffee Break
10:45 – 13:00 : Pre-Operative Cases Presentation and Discussion
   (Moderators: Keith Luk and APSS Faculty)

13:00 – 14:00 : Lunch

14:00 – 15:30 : Practical Saw Bone Workshop 1
   (Instructors: Hee Kit Wong / Yukihiro Matsuyama)
   Thoracic Pedicle Screw, Lumbar Pedicle Screw and S1 Screw Fixation.

15:30 – 15:45 : Coffee Break

15:45 – 17:00 : Practical Saw Bone Workshop 2
   (Instructors: K S Sivananthan / Chung Chek Wong)
   Posterior Instrumentation of Cervical Spine i.e. C1/C2 Fixation, Lateral Mass and Cervical
   Pedicle Screw Fixation / Anterior Cervical Discectomy Fusion.

18:00 : Speakers Dinner
### APSS DAVAO OPERATIVE SPINE COURSE

**Day 2, 7th December 2018 (Fri) – Davao Doctors Hospital**

**Emcee**: Dr. Ritchie Sorilla

**9:00 – 11:00** 
**Lecture 1: Degenerative Lumbar Spine**

*(Moderators: K S Sivananthan / Rafael C. Bundoc)*

- **9:00 – 9:15**: Lumbar Instability in Degenerative Disc Disease: How to Recognize Them? 
  *Jose Manuel F. Ignacio*

- **9:15 – 9:30**: Degenerative Lumbar Stenosis: When Decompression Alone is Adequate? 
  *K. S. Sivananthan*

- **9:30 – 9:45**: Pathomechanism of Degenerative Spondylolisthesis and Treatment Strategy. 
  *Keith Dip Kei Luk*

- **9:45 – 10:00**: Open Forum

- **10:00 – 10:15**: Coffee Break

- **10:15 – 10:30**: Adult Degenerative Lumbar Deformity: Principles and Surgical Strategies. 
  *Hee Kit Wong*

- **10:30 – 10:45**: Complications of ASD Surgery: The Risk Factors and How to Manage? 
  *Yukihiro Matsuyama*

- **10:45 – 11:00**: Surgical Site Infection following ASD Surgery. *Brian Teo*

- **11:00 – 11:30**: Open Forum

- **11:30 – 13:00**: Lunch
13:00 – 14:00  Lecture 2: Cervical Spine Injury
(Moderators: Keith Dip Kei Luk / Frederick I. Nicomedes)

13:00 – 13:10 :  Acute Cardiopulmonary Management of Spinal Cord Injury  Rommel Estillore

13:30 – 13:40 :  Management of Atlantoaxial Fracture and/ or Dislocation. Dave Anthony G. Dizon
13:50 – 14:00 :  Management of Spinal Cord Injury without Radiographic Abnormality (SCIWORA). Jose Miguel T. Lumawig
14:00 – 14:30 :  Open Forum

09:00 – 17:00  Live Surgery
(Moderators [09:00 – 13:00]: K. S. Sivananthan / Nicolo S. Mamba)
(Moderators [13:00 – 17:00]: Keith Dip Kei Luk / Gilbert E. Cauilan)

- Operation Theatre 1 (Daya) – Case 1 ACDF
  Case 2  Cervical Laminectomy/Lateral Mass Screw Fixation
- Operation Theatre 2 (Balaba) – Case 3 PSO (Pott’s Disease with Kyphosis)

18:00 :  Fellowship Night
APSS DAVAO OPERATIVE SPINE COURSE

Day 3, 8th December 2018 (Sat) – Davao Doctors Hospital

Emcee: Dr. Jereme Atupan

08:30 – 10:00 Lecture 3: Spinal Deformity
(Moderators: Mun Keong Kwan / Neilson G. Palabrica)

8:30 – 08:45 : Epidemiology & Surgical Treatment of Scoliosis in Philippine. Ronald P. Tangente
8:45 – 09:00 : How I Select My Fusion Level in AIS Surgery? Chung Chek Wong
9:00 – 09:15 : Selective Thoracic Fusion in AIS (Lenke 1 and 2C). Mun Keong Kwan
9:15 – 09:30 : Congenital Scoliosis: Recent Update on Management Principles. Yat Wa Wong

09:45 – 10:00 : Tuberculosis of Spine: Recent Update and Surgical Techniques. Chung Chek Wong
10:00 – 10:30 : Open Forum / Coffee Break
10:30 – 11:00 : Discussion and evaluation post-op cases done on DAY 2

12:00 – 13:00 : Lunch

13:00-14:00 Lecture 4: My Best or Worst Case Sharing i.e. Complication or Difficult Case Sharing
(Moderators: Yat Wa Wong / Adrian B. Cathagan)

13:00 – 13:10 : Case 1: A Typical Complication of TLIF (worst case) Chung Chek Wong
13:10 – 13:20 : Case 2: To be advised. Ryan Carnero
13:30 – 13:40 : Case 4: To be advised. Samuel Grozman
13:50 – 14:00 : Case 6: To be advised. Jereme Atupan

15:00 : Group Picture Taking
09:00 – 17:00  Live Surgery

(Moderators [0900 – 1300]: Mun Keong Kwan / Richard V. Condor)

(Moderators [1300 – 1700]: Yat Wa Wong / Larry V. Acuna)

- Operation Theatre 1 (Salvilla) – Case 4 MIS TLIF
  Case 5 Open TLIF
- Operation Theatre 2 (Morales) – Case 6 Idiopathic Scoliosis

17:00  :  Closing and Certificate Presentation  Ma. Ramona B. Reyes