



DAVAO DOCTORS HOSPITAL
We care for life

APSS-PSS DAVAO Operative Spine Course

6th – 8th **DECEMBER** 2018

 **Davao Doctors Hospital**
Davao City, Philippines

Philippines

- LOCAL ORGANISING CHAIRMAN
RONALD TANGENTE *ayala*
- VICE CHAIRMAN
MA RAMONA REYES *Negros*
- APSS PRESIDENT
K S SIVANANTHAN *Mindanao*

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)



SECRETARIAT

Email: spine@apssonline.org

www.apssonline.org/davao-2018.php

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 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 6th December 2018 during the pre-operative 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**
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|--|--------------------------|
| 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

APSS DAVAO OPERATIVE SPINE COURSE

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

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 Estillo***
- 13:10 – 13:20** : Is Immediate Closed Reduction of Cervical Fracture and/ or Dislocation Safe and Effective? ***Jose Joefrey D. Arbatin, Jr***
- 13:20 – 13:30** : Is Corticosteroid still being recommended for Acute Spinal Cord Injury?
Pierre M. Mella
- 13:30 – 13:40** : Management of Atlantoaxial Fracture and/ or Dislocation. ***Dave Anthony G. Dizon***
- 13:40 – 13:50** : Management of Acute Traumatic Central Cord Syndrome. ***Paul Julius A. Medina***
- 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*
- 9:30 – 09:45** : Ankylosing Spondylitis: Surgical Management of Kyphotic Deformity. *Chris Yin Wei Chan*
- 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. Catbagan)

- 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*
- 13:20 – 13:30** : Case 3: Severe Neurofibromatosis Kyphoscoliosis. *Mun Keong Kwan*
- 13:30 – 13:40** : Case 4: To be advised. *Samuel Grozman*
- 13:40 – 13:50** : Case 5: Severe Lumbar Degenerative Kyphosis. *Chris Yin Wei Chan*
- 13:50 – 14:00** : Case 6: To be advised. *Jereme Atupan*
- 15:00** : **Group Picture Taking**

APSS DAVAO OPERATIVE SPINE COURSE

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

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***