APSS NHA TRANG OPERATIVE SPINE COURSE

COMBINED WITH

THE ANNUAL MEETING OF
THE SPINE SOCIETY OF HCMC VIET NAM (SSHV 25) &
THE KHANH HOA GENERAL HOSPITAL (KHGH)
INTERNATIONAL SYMPOSIUM 9

KHANH HOA GENERAL HOSPITAL, KHANH HOA, VIETNAM
(WORKSHOP AND LIVE SURGERY)
SUNRISE HOTEL NHA TRANG, KHANH HOA, VIETNAM
(LECTURE)

25th – 27th MARCH 2019

APSS Faculty

- K S Sivananthan (Malaysia)
- Keith Dip Kei Luk (Hong Kong)
- Kuniyoshi Abumi (Japan)
- Mun Keong Kwan (Malaysia)
- Chung Chek Wong (Malaysia)
- Chris Yin Wei Chan (Malaysia)
- Brian Yian Young Teo (Malaysia)
Proposed Cases for Nha Trang 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 25th March 2019 during the pre-operative assessment. 4 cases will be selected from the above list for live surgery telecast during the course.
APSS NHA TRANG OPERATIVE SPINE COURSE

Day 1, 25th March 2019 (Mon) – Khanh Hoa General Hospital

08:00 – 09:00 : Registration of Participants

09:00 – 12:00 : Pre-Operative Cases Presentation and Discussion
(Moderators: Keith Dip Kei Luk and Mun Keong Kwan)

12:00 – 13:00 : Lunch

13:00 – 15:00 : Practical Saw Bone Workshop 1
(Instructors: Chung Chek Wong / Chris Yin Wei Chan)
Thoracic Pedicle Screw, Lumbar Pedicle Screw and S1 Screw Fixation.

15:00 – 15:30 : Coffee Break

15:30 – 17:30 : Practical Saw Bone Workshop 2
(Instructors: K S Sivananthan / Kuniyoshi Abumi)
Posterior Instrumentation of Cervical Spine i.e. C1/C2 Fixation, Lateral Mass and Cervical Pedicle Screw Fixation / Anterior Cervical Discectomy Fusion.
08:00 – 09:00 : Pre-operative Case Presentation

09:00 – 17:00 : Live Surgery

| Operation Theatre 1 | Case 1: APSS  
| Operation Theatre 2 | Case 2: APSS  
| Operation Theatre 3 | Case 3: APSS  
| Operation Theatre 4 | Case 4: APSS  
| Operation Theatre 3 | Case 5: SSHV 25  
| Operation Theatre 4 | Case 6: SSHV 25  
| Operation Theatre 4 | Case 7: SSHV 25  
| Operation Theatre 4 | Case 8: SSHV 25  

Video Presentation (in between live surgery)
1. Cortical Trajectory Screws in Lumbar Spine Fusion Surgery. **K S Sivananthan**
2. Thoracolumbar Anterior Scoliosis. **Keith Dip Kei Luk**
3. Posterior Spinal Fusion in Severe Idiopathic Scoliosis. **Mun Keong Kwan**
4. Cervical Pedicle Screws. **Kuniyoshi Abumi**
5. Vertebral Column Resection in Severe Deformity. **Chung Chek Wong**
6. Minimally Invasive Spinal Surgery in Spinal Metastases. **Chris Yin Wei Chan**
Day 3, 27th March 2019 (Wed) – Sunrise Hotel Nha Trang

07:00 – 08:00 : Reception & Registration

08:00 – 08:20 : Opening Ceremony
- Welcome Address of KHGH Dr Nguyen Van Xang
- Welcome Address of SSHV Prof Vo Van Thanh
- Welcome Address of APSS Dato’ K S Sivananthan
- Address from the Health Department

Photo-taking Session

08:30 – 09:45 : COMPLICATIONS OF SPINE SURGERY AND MANAGEMENT
(Moderators: Keith Dip Kei Luk and Vo Van Thanh)

08:30 – 08:45 : Complications in Adult Spinal Deformity Surgery K S Sivananthan
08:45 – 09:00 : How to Prevent Adjacent Segment Disease and Junctional Kyphosis? Kuniyoshi Abumi
09:00 – 09:15 : Revision surgery in previously fused spinal deformities Kuniyoshi Abumi

09:45 – 10:15 : CERVICAL RADICULOPATHY & CERVICAL MYELOPATHY 01
(Moderators: Kuniyoshi Abumi and Tran Hoang Manh)

09:45 – 10:00 : Cervico-thoracic radiculopathies causing hand dysfunction Yasuhisa Tanaka
10:00 – 10:15 : Anterior or anteroposterior combined surgery for cervical compressive myelopathy Yasutsugu Yukawa

10:15 – 10:30 : Coffee Break

10:30 – 11:00 : Discussion and Evaluation of Post-Op Cases Done on Day 2 (4 cases)
(Moderators: Keith Dip Kei Luk and Mun Keong Kwan)

11:00 – 12:00 : CERVICAL RADICULOPATHY & CERVICAL MYELOPATHY 02
(Moderators: Yasutsugu Yukawa and Hiroshi Hashizume)

11:00 – 11:12 : Microsurgical posterior discectomy for cervical disc herniation Nobuhiro Tanaka
11:12 – 11:24: Risk factors of osseous fusion and characteristics of dynamic behavior of upper cervical spine during normal voluntary head rotation after remodeling therapy for chronic atlantoaxial rotatory fixation (AARF) 
Kazuya Kitamura

11:24 – 11:36: “Missing cage” 
Junichi Yamane

11:36 – 11:48: A clinical and radiologic study on patients of cervical spondylotic myelopathy with anterior cervical spondylolisthesis treated by posterior decompression surgery: Retrospective multicenter study of 867 cases 
Ken Ninomiya

11:48 – 12:00: Muscle-preserving selective laminectomy maintained the compensatory mechanism of cervical lordosis after surgery 
Satoshi Nori

12:00 – 12:30: Break and Lunch

12:00 – 12:30: DAEWONG COMPANY INTRODUCTION 
(Moderators: Vo Van Thanh and Nguyen Van Xang)

12:00 – 12:15: Clinical Experience of NOVOSIS rhBMP-2 in Spinal Posterolateral Fusion 
Seung-Jae Hyun

Seung-Jae Hyun

12:30 – 13:30: SPINAL TUMOR 
(Moderators: Ukei Anazawa and Mun Keong Kwan)

12:30 – 12:45: Management of Cancer patients with metastatic spinal tumors in Japan 
Ukei Anazawa

12:45 – 13:00: Vertebrectomy in Spinal Tumour: Indications, Tips and Tricks 
Kuniyoshi Abumi

13:00 – 13:15: Surgical Treatment of Aggressive Sacral Tumours 
Keith Dip Kei Luk

Mun Keong Kwan

13:30 – 14:30: SPINAL INFECTION 
(Moderators: K S Sivananthan and Kentaro Fukuda)

13:30 – 13:45: Conservative Management versus Surgical Debridement for Tuberculosis Spine: What is the Current Thinking? 
K S Sivananthan

13:45 – 14:00: Kyphectomy in Neglected Tuberculosis Spine: Tips and Tricks. 
Chung Chek Wong

14:00 – 14:15: Treatment of thoracolumbar spinal tuberculosis by a single posterior approach. 
Tran Hoang Manh
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>14:15 – 14:30</td>
<td>Post-Operative Spinal Infection? How I Deal with It. Brian Teo</td>
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<td>14:30 – 15:30</td>
<td><strong>ADULT SPINAL DEFORMITY</strong></td>
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<td>(Moderators: Yasuhisa Tanaka and Nobuhiro Tanaka)</td>
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<td>14:30 – 14:45</td>
<td>Overview of Current Concept of Adult Spinal Deformity Keith Dip Kei Luk</td>
<td>Hiroshi Hashizume</td>
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<td>14:45 – 15:00</td>
<td>How much do the degenerative changes on lumbar plain MRI explain the cause of low back pain in a general population? The Wakayama Spine Study.</td>
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<td>15:00 – 15:15</td>
<td>Segmental translation and dual cantilever technique for adult spinal deformity. Kentaro Fukuda</td>
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<td>15:15 – 15:30</td>
<td>Stable vs Unstable Degenerative Spondylolisthesis. How to Decide When to Decompress Alone versus Fusion? Keith Dip Kei Luk</td>
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<td>15:30 – 15:45</td>
<td>Coffee Break</td>
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<td>15:45 – 16:30</td>
<td><strong>SPINAL DEFORMITY</strong></td>
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<td>(Moderators: Kuniyoshi Abumi and Tran Quang Hien)</td>
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<td>15:45 – 16:00</td>
<td>Spinal Deformity Overview Christopher James Neal</td>
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<td>16:00 – 16:15</td>
<td>Management of Severe Neglected Scoliosis. Chung Chek Wong</td>
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<td>16:15 – 16:30</td>
<td>Passive Fusion versus Hemivertebrectomy in Congenital Scoliosis. Chris Yin Wei Chan</td>
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<td>16:30 – 17:54</td>
<td><strong>FREE PAPER</strong></td>
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<td>(Moderators: Christopher James Neal and Lee Dien Nhi)</td>
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<td>16:30 – 16:42</td>
<td>Pedicle Screw Safety in Scoliosis Surgery Mun Keong Kwan</td>
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<td>16:42 – 16:54</td>
<td>Biportal endoscopic lumbar decompression and fusion. Phanunan Sasiprapha</td>
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<td>17:18 – 17:30</td>
<td>Treatment of spinal fracture in patient with ankylosing spinal disorder. Miki Somatsu</td>
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<td>17:30 – 17:42</td>
<td>Tophaceous Gout in the Lumbar Spine: Case report. Tran Quang Hien</td>
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<td>17:42 – 17:54</td>
<td>The initial results of applying posterior spinal osteotomy techniques in the surgical treatment of complex spinal diseases. Luong Minh Quang</td>
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<td>18:06 – 18:15</td>
<td>Closing Remarks K S Sivanthan</td>
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18:15 – 18:30 : Certificate Presentation  *K S Sivananthan, Nguyen Van Xan, Vo Van Thanh*
18:30 – 19:00 : Free & Easy
19:00 – 21:30 : Gala Dinner at Sunrise Hotel

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