COURSE PROGRAMME
List of Faculty for APSS Nha Trang Operative Spine Course

APSS International 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)

List of Faculty for the 25th Annual Meeting of the Spine Society, HCMC, Vietnam (SSHV-25) and the Khanh Hoa General Hospital (KHGH) International Symposium 9

International Faculty

- Assoc Prof Hiroshi Hashizume (Japan)
- Dr Junichi Yamane (Japan)
- Dr Kazuya Kitamura (Japan)
- Dr Ken Ninomiya (Japan)
- Dr Kentaro Fukuda (Japan)
- Dr Kota Suda (Japan)
- Dr Miki Somatsu (Japan)
- Dr Satoshi Nori (Japan)
- Prof Nobuhiro Tanaka (Japan)
- Prof Ukei Anazawa (Japan)
- Prof Yasuhisa Tanaka (Japan)
- Prof Yasutsugu Yukawa (Japan)
- Prof Yukihiro Matsuyama (Japan)
- Assoc Prof Seung-Jae Hyun (Korea)
- Dr Phanunan Sasiprapha (Thailand)
- Assoc Prof Christopher James Neal (USA)

Local Faculty

- Prof Vo Van Thanh (Vietnam)
- Dr Le Dien Nhi (Vietnam)
- Dr Luong Minh Quang (Vietnam)
- Dr Ngo Viet Nhuân (Vietnam)
- Dr Tran Hoang Manh (Vietnam)
- Dr Tran Quang Hien (Vietnam)
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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:00 – 09:00</td>
<td>Registration of Participants</td>
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<tr>
<td>09:00 – 12:00</td>
<td>Pre-Operative Cases Presentation and Discussion</td>
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<td></td>
<td><em>(Moderators: Keith Dip Kei Luk and Mun Keong Kwan)</em></td>
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<tr>
<td>12:00 – 13:00</td>
<td>Lunch</td>
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<td>13:00 – 15:00</td>
<td>Practical Saw Bone Workshop 1</td>
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<td><em>(Instructors: Chung Chek Wong / Chris Yin Wei Chan)</em></td>
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<td>Thoracic Pedicle Screw, Lumbar Pedicle Screw and S1 Screw Fixation.</td>
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<td>15:00 – 15:30</td>
<td>Coffee Break</td>
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<tr>
<td>15:30 – 17:30</td>
<td>Practical Saw Bone Workshop 2</td>
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<tr>
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<td><em>(Instructors: K S Sivananthan / Kuniyoshi Abumi)</em></td>
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<tr>
<td></td>
<td>Posterior Instrumentation of Cervical Spine i.e. C1/C2 Fixation, Lateral Mass and Cervical Pedicle Screw Fixation / Anterior Cervical Discectomy Fusion.</td>
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APSS NHA TRANG OPERATIVE SPINE COURSE

Day 2, 26th March 2019 (Tue) – Khanh Hoa General Hospital

08:00 – 09:00 : Pre-operative Case Presentation

09:00 – 17:00 : Live Surgery

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<tr>
<th>Operation Theatre 1</th>
<th>Case 1: APSS</th>
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<td>Case 2: APSS</td>
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<tr>
<th>Operation Theatre 2</th>
<th>Case 3: APSS</th>
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<td>Case 4: APSS</td>
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Video Presentation (in between live surgery)

*K S Sivananthan*

2. Thoracolumbar Anterior Scoliosis.  
*K Keith Dip Kei Luk*

*Mun Keong Kwan*

*Kuniyoshi Abumi*

5. Vertebral Column Resection in Severe Deformity.  
*Chung Chek Wong*

*Chris Yin Wei Chan*
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>07:00 – 08:00</td>
<td>Reception &amp; Registration</td>
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<tr>
<td>08:00 – 08:20</td>
<td>Opening Ceremony</td>
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<td>• Welcome Address of KHGH  <em>Dr Nguyen Van Xang</em></td>
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<td>• Welcome Address of SSHV  <em>Prof Vo Van Thanh</em></td>
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<td>• Welcome Address of APSS  <em>Dato’ K S Sivananthan</em></td>
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<td>• Address from the Health Department</td>
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<td>Photo-taking Session</td>
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<tr>
<td>08:30 – 09:45</td>
<td>COMPLICATIONS OF SPINE SURGERY AND MANAGEMENT</td>
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<td>(Moderators: Keith Dip Kei Luk and Vo Van Thanh)</td>
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<td>08:30 – 08:45</td>
<td>Complications in Adult Spinal Deformity Surgery  <em>K S Sivananthan</em></td>
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<tr>
<td>08:45 – 09:00</td>
<td>How to Prevent Adjacent Segment Disease and Junctional Kyphosis?</td>
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<td><em>Kuniyoshi Abumi</em></td>
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<td>09:00 – 09:15</td>
<td>Revision surgery in previously fused spinal deformities  <em>Kuniyoshi Abumi</em></td>
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<td>09:15 – 09:45</td>
<td>Coffee Break &amp; Booth Visit</td>
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<td>09:45 – 10:15</td>
<td>CERVICAL RADICULOPATHY &amp; CERVICAL MYELOPATHY 01</td>
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<td>(Moderators: Kuniyoshi Abumi and Tran Hoang Manh)</td>
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<td>09:45 – 10:00</td>
<td>Cervico-thoracic radiculopathies causing hand dysfunction  <em>Yasuhsisa Tanaka</em></td>
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<td>10:00 – 10:15</td>
<td>Anterior or anteroposterior combined surgery for cervical compressive myelopathy  <em>Yasutsugu Yukawa</em></td>
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<td>10:15 – 11:00</td>
<td>Discussion and Evaluation of Post-Op Cases Done on Day 2 (4 cases)</td>
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<td>(Moderators: Keith Dip Kei Luk and Mun Keong Kwan)</td>
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<tr>
<td>11:00 – 12:00</td>
<td>CERVICAL RADICULOPATHY &amp; CERVICAL MYELOPATHY 02</td>
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<td>(Moderators: Yasutsugu Yukawa and Hiroshi Hashizume)</td>
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<td>11:00 – 11:12</td>
<td>Microsurgical posterior discectomy for cervical disc herniation  <em>Nobuhiro Tanaka</em></td>
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<td>Time</td>
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| 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 | LUNCH SYMPOSIUM  
(Moderators: Vo Van Thanh and Nguyen Van Xang) |
| 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 |
| 14:15 – 14:30 | Post-Operative Spinal Infection? How I Deal with It.  
Brian Teo |
| 14:30 – 15:30 | ADULT SPINAL DEFORMITY  
(Moderators: Yasuhisa Tanaka and Nobuhiro Tanaka) |
14:30 – 14:45: Overview of Current Concept of Adult Spinal Deformity  
Keith Dip Kei Luk

14:45 – 15:00: 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.
Hiroshi Hashizume

15:00 – 15:15: Segmental translation and dual cantilever technique for adult spinal deformity.
Kentaro Fukuda

15:15 – 15:30: Stable vs Unstable Degenerative Spondylolisthesis. How to Decide When to Decompress Alone versus Fusion?  
Keith Dip Kei Luk

15:30 – 15:45: Coffee Break

15:45 – 16:30: SPINAL DEFORMITY  
(Moderators: Kuniyoshi Abumi and Tran Quang Hien)

15:45 – 16:00: Spinal Deformity Overview  
Christopher James Neal

16:00 – 16:15: Management of Severe Neglected Scoliosis.  
Chung Chek Wong

Chris Yin Wei Chan

16:30 – 17:54: FREE PAPER  
(Moderators: Christopher James Neal and Lee Dien Nhi)

16:30 – 16:42: Pedicle Screw Safety in Scoliosis Surgery  
Mun Keong Kwan

16:42 – 16:54: Biportal endoscopic lumbar decompression and fusion.  
Phanunan Sasiprapha

Chris Yin Wei Chan

Miki Somatsu

Tran Quang Hien

17:30 – 17:42: The initial results of applying posterior spinal osteotomy techniques in the surgical treatment of complex spinal diseases.  
Luong Minh Quang

Ngo Viet Nhuan

17:54 – 18:00: Closing Remarks  
K S Sivananthan

18:00 – 18:15: Certificate Presentation  
K S Sivananthan, Nguyen Van Xan, Vo Van Thanh

18:15 – 19:00: Free & Easy

19:00 – 21:30: Gala Dinner at Sunrise Hotel

= END =