



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 SPINE 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

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 Sasirapha (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 Nhuan (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.**

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.

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

Operation Theatre 1	Case 1: APSS
	Case 2: APSS
Operation Theatre 2	Case 3: APSS
	Case 4: APSS

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***

APSS NHA TRANG OPERATIVE SPINE COURSE

(Combined Meeting of the APSS – SSHV 25 – ISSM KHGH 9 Nha Trang)

Day 3, 27th March 2019 (Wed) – Orchid Meeting Room, M Floor, 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**

09:15 – 09:45 : Coffee Break & Booth Visit

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 – 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 : **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**
- 13:15 – 13:30 :** Surgical Decision Making in Patients’ Spinal Metastases. When is Surgery Beneficial? **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)
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- 15:45 – 16:00 : Spinal Deformity Overview **Christopher James Neal**
- 16:00 – 16:15 : Management of Severe Neglected Scoliosis. **Chung Chek Wong**
- 16:15 – 16:30 : Passive Fusion versus Hemivertebrectomy in Congenital Scoliosis.
Chris Yin Wei Chan

16:30 – 17:54 :	FREE PAPER (Moderators: Christopher James Neal and Lee Dien Nhi)
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- 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**
- 16:54 – 17:06 : Percutaneous Pedicle Screw (PPS) Safety in Spinal Surgery. **Chris Yin Wei Chan**
- 17:06 – 17:18 : Treatment of spinal fracture in patient with ankylosing spinal disorder.
Miki Somatsu
- 17:18 – 17:30 : Tophaceous Gout in the Lumbar Spine: Case report. **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**
- 17:42 – 17:54 : Presacral epidermoid cyst. Case report. **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

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