

Report- APSS Cambodia Spine Course, February 17-19, 2016

I- Background:

Cambodia, one of the ASEAN countries, has been through a dark time during Khmer Rouge Regime 1975-1979, where most educated people were torture and executed. An estimated of 2.7 millions people were killed. Amongst survivors, there have been only 2 general surgeons and 35 general medical doctors survived. Of these, one quarter left the country after the 1979 going overseas for safety, while the others were fighting to restart Medical School one year later in 1980.

Recently, Cambodia has built up its own specialized post graduate surgical training including Orthopedics, Neurosurgery, Pediatric Surgery, Plastic and Reconstructive Surgery and others. However, unlike in most countries in the world, Spine Surgical Care has been handled by Neurosurgeons. There are only very few orthopedic surgeons practice Spine Surgery.

In order to try to rebuild personal capacity and practice of Spine Surgical Care among orthopedic surgeons, the Cambodian Society of Orthopedic and Traumatology (SOCOT), with full support from the Asia Pacific Spine Society (APSS), has organized the APSS Cambodia Spine Course in this early year of 2016.

II- Dates of the course: February 17-19, 2016

III- Venue:

- a. National Pediatric Hospital (NPH): Course being conducted
- b. Children Surgical Center: Surgical procedures for live surgery transmission to NPH

IV- Local Organizing Committee:

- a. Local Organizer:
 - i. President of SOCOT: Prof LIM TAING
 - ii. Local Organizing Chairman: Prof CHHOEURN Vuthy
 - iii. Local Organizing Vice Chairman: Prof OU Cheng Ngiep
- iv. Secretariat:
 1. Dr Sin Tourphot
 2. Mr DOUK Voeun
 3. Ms Rany
- v. Admin and Finance:
 1. Dr Ich Khuy
 2. Ms Rany
 3. Mr Vantha
 4. Mr Chantha

- vi. Venue and Live Surgery
 - 1. Prof. OU Cheng Ngiep
 - 2. HCVI IT Crew
 - 3. CSC IT Crew
 - 4. Mr Sophan
 - 5. Mr Chenda
- vii. Reception
 - 1. Koeun Sotheara
 - 2. Uy Sok Mean
 - 3. Ms Rany
- b. APPS Organizer:
 - i. APSS Chairman: Pr. Kuniyoshi Abumi
 - ii. APSS Board of Directors
 - iii. Program Co-Chair: Pr. Mun Keong Kwan
 - iv. APSS Secretariat: Jenny Wong

V- APSS Faculties:

- a. Kuniyoshi Abumi (Japan)
- b. Dato' K. S. Sivananthan (Malaysia)
- c. Arvind Jayaswal (India)
- d. Jae Yoon Chung (Korea)
- e. Hee Kit Wong (Singapore)
- f. Yat-Wa Wong (Hong Kong)
- g. Michael Irwin (Hong Kong)
- h. Jose Manuel F. Ignacio (Philippines)
- i. Md. Shah Alam (Bangladesh)
- j. Chung Chek Wong (Malaysia)
- k. Mun Keong Kwan (Malaysia)
- l. Ketut Martiana (Indonesia)
- m. Vuthy Chhoeurn (Cambodia)
- n. Chris Chan Yin Wei (Malaysia)
- o. Gabriel Liu (Singapore)

VI- Participants

- a. Local participants: 93
- b. International participants: 10
- c. Faculties: 15

VII- Course composition

- a. Lecture presentations
- b. Sawbone workshop
- c. Live surgery
 - i. SPONDYLOLISTHESIS

L4/5 discectomy, pedicle screws L4/5 bilat with rods, cage & bone graft.

- ii. COMPRESSION FX L1/2, KYPHOSIS T7-10
Needle aspiration L1-L2 disc space, biopsy L2 vertebrae body.
- iii. FAILED FIXATION, FX T12
Failed fixation, anterior column has collapsed. Operation to restore anterior column. Fusion from T10 to L2.
- iv. SCIATICA, SPINAL STENOSIS L4-5
L5 bilateral laminotomy.

VIII- Evaluation from local participants:

- a. The course is qualified, interesting, instructive, and understood.
- b. The course is very useful and helpful, and responded to Cambodia's need.
- c. They appreciated to all faculties and APSS for conducting such an important course and suggest that similar and more advanced should supported and conducted in the following years. They would like that faculties may visit Cambodia more often and work with local orthopedic surgeons.

IX- Conclusion:

- a. The APSS Cambodia Spine Course 17-19 February is successful and fruitful.
- b. Varieties of spine surgical cases should be presented and operated
- c. Seeking for support to conduct next course in the following years
- d. There should be closer collaboration of Cambodian Orthopedic Surgeons and the APSS faculties in the near future, through personal and association's contact

Reported by

VUTHY CHHOEURN
Local Organizing Chairman





















Welcome Message from the Chairman of the Asia Pacific Spine Society

Dear colleagues,

It is a great pleasure to welcome you to participate in the Cambodia Spine Course of the Asia Pacific Spine Society (APSS) which is held in Phnom Penh from February 17-19, 2016. Similar operative spine courses have been held once or twice annually in many Asian countries such as India, Indonesia, Myanmar, Philippines, Nepal, Sri Lanka, Bangladesh, China and Vietnam.



The purpose of the course is to share and impart the principal knowledge of pathological conditions of spinal disorders and the surgical techniques of spinal surgery. As a regional based society, we are committed to bring you the opportunities for learning and interaction with our Asian faculty members, who are the specialists in the field of spine surgery, through lectures and saw bone workshops during the course. In addition, the course also showcases live surgeries conducted by our faculty members with local team, in which the surgeries will be transmitted live to the auditorium. Simultaneously, the participants are able to discuss with the surgeons during and after their operations regarding various interesting surgical issues such as how to improve the good results of the surgeries and how to avoid complications.

Alongside the educational programme, Cambodia is the home to the Khmer Civilization. It offers many historically and culturally significant temples where you will find amazing relics of the past Khmer Civilization. So, grab the chance to discover Cambodia while you are here!

The society looks forward to meet and exchange with the spine surgeons from Cambodia and other countries during this two-day course. On behalf of the APSS, I would like to express my deepest appreciation to the society's partners of this course, i.e. Depuy Synthes, Medtronic and Uma Surgicals, for their steadfast support to our educational activities, and to the local organizing chairman, Dr Vuthy Chhoeurn and his team whose leadership and conscientious efforts have contributed to such a successful partnership.

I welcome you to a remarkable experience in Cambodia.

With warmest regards,

A handwritten signature in black ink, appearing to be in Japanese characters, reading 'Kuniyoshi Abumi'.

Kuniyoshi Abumi MD
Chairman of the Asia Pacific Spine Society

Message from the Local Organizing Chairman

On behalf of the Organizing Committee, we are honoured to welcome you to the Asia Pacific Spine Society (APSS) Cambodia Spine course, which is co-organized by APSS and the Cambodian Society of Orthopedics and Traumatology (SOCOT), and is hosted by the National Pediatric Hospital and the Children Surgical Center, Phnom Penh, Cambodia from 17 to 19 February 2016.



The Conference is a call for a further collaboration amongst orthopedic surgeons and neuro- surgeons in spinal surgical care in Cambodia, where everything started from zero 37 years ago due to its politic dispute. It is also to a call for a renaissance of this field in orthopedic surgeons' task.

The Conference format will include panel discussions, hands-on sawbone workshops and post-graduate courses on the many aspects of the spinal pathologies frequently seen in our region. The meeting will be also highlighted by live surgery transmission showing different techniques, tips and trick in treatment of spinal traumatic injury to deformity and infections. We are fortunate to have been interested by many world expert spine surgeons mostly in our region and around the world who will present and share their expertise, skill and techniques amongst us. We have done our best to offer an exciting scientific program, composed of state-of-the-art lectures and abstract-driven sessions presenting the latest research and development in the field of spinal fixation, and to stimulate discussions as well as educational exchanges. We are proud to welcome you all, not only from the region, but also from around the world.

We would like to take the opportunity to thank all those who worked so hard to make this conference a success – the Asia Pacific Spine Society, both its outstanding Faculties and members who initiated and fully support the course, the Scientific and Programme Committee, the APSS Secretariat, the National Pediatric Hospital Director, Children Surgical Center (CSC) and its IT crew, Health Care Volunteer International (HCVI) IT crew, Cambodian Society of Orthopedics and Traumatology, Cambodian Society of Neurosurgery, University of Health Sciences and all participants. We are grateful to all patients who contribute to make this educational commitment possible.

My personal appreciation goes to Pr Kuniyoshi Abumi, Chairman of the Asia Pacific Spine Society, Pr Mun Keong Kwan, Jenny Wong, Dr Nhep Angkeabos, Dr Jim Gollogly, Pr OU Cheng Ngiap, Frank Duggan, local organizing committee members, and last but not least, to Depuy Synthes, Metronic and Uma Surgical, APSS's partners of this course, who have contributed to a great extend towards a success of this conference.

We look forward to learning from your experiences and insights pertaining to various facets of diagnosis procedure, surgical techniques and research. Your participation will contribute immensely to the success of this course. We look forward to welcoming you to the land of Angkor Wat, where you will find both constructive discussions at the Conference and warm hospitality, Khmer civilization, and Smile.



Vuthy CHHOEURN M.D.
Local Organizing CHAIRMAN

APSS Cambodia Spine Course FACULTIES



Kuniyoshi Abumi (Japan)



Arvind Jayaswal (India)



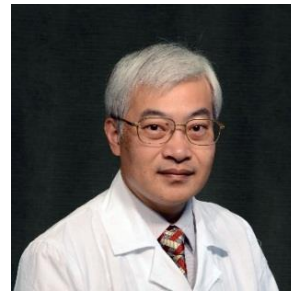
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Acknowledgement



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Children's Surgical Centre



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