

REPORT OF APSS YANGON OPERATIVE SPINE COURSE

Date 5th - 8th Feb 2015

Local Organizing Chairman: *Prof MyintThaung*

Venue: *Yangon Orthopaedic Hospital*

Invited International and Local Faculties

ArvindJayaswal (India)

Chung-Chek Wong (Malaysia)

Dato' K.S Sivananthan (Malaysia)

Jae-Yoon Chung (Korea)

Jose Manuel F. Ignatio (Philippines)

Kenneth M C Cheung (Hong Kong)

Ki-Tack Kim (Korea)

KuniyoshiAbumi (Japan)

Muhammad Tariq Sohail (Pakistan)

Mun-Keong Kwan (Malaysia)

MyintThaung (Myanmar)

Po-Quang Chen (Taiwan)

ShoichiKokubun (Japan)

Summary

This course is first time spine operative course for Myanmar. It is well integrated program for our spine development. 12 international faculties were involved for this successful event.

There were 48 local and 18 international participants. During these three days course, total 9 patients were operated for surgical demonstration and interactive discussion. No one got intraoperative and postoperative problem. All patients satisfy with their excellent result. 5 patients were operated with instrumentation and 4 patients were non instrumentation.

Audio visual connection and HD recording camera were set up by Myanmar Orthopaedic Society budget.

Registration fees were 50 US\$ for local and 200 US\$ for international participants. Most of the participants actively participated in discussion and operation.

From this course, we had learnt a lot of theoretical knowledge and surgical technology, in addition, it promote our relationship with expert spine surgeons from APSS.

Day 0 – Yangon Orthopaedic Hospital

15:00 – 18:00 :Pre-Operative Cases Discussion

18:30 – 19:30 :Welcome Dinner at Grand United Hotel (by invitation)



Day 1 – Yangon Orthopaedic Hospital

8:00 – 8:30 :Registration of participants



8:30 – 9:00 :Opening Conference

- The Local Chairman's Welcome Speech - MyintThaung

- The APSS President's Welcome Speech - Arvind Jayaswal



9:00 – 9:15 :Anterior Cervical Surgery. ACDF vs ADR.*Dato' K.S Sivananthan*

9:15 – 9:30 :Cervical Spondylotic Myelopathy (CSM): Anterior vs Posterior.*Kenneth M C Cheung*

**9:30 – 9:45 :Laminoplasty for Cervical Spondylotic Myelopathy (CSM).
Complications and How to prevent it? *ShoichiKokubun***

9:45 – 10:00 :Occipito-Cervical Fixation. Tips and Tricks.*KuniyoshiAbumi*

8:00 – 17:00 : Live Surgery

**15:00 – 17:00 :Workshop 1 - Thoracic Pedicle Screw, Lumbar Pedicle Screw,
S1 Screw, Iliac Screw and S2AI Screw Fixation – *Kenneth M C
Cheung/ Ki-Tack Kim***



19:00 - 21:00 :Faculty Dinner at Karawake Hotel* (by invitation)

Day 2 – Yangon Orthopaedic Hospital

8:00 – 8:15 :Discussion and evaluation post-op cases done on DAY 1

8:15 – 8:30 :Severe Idiopathic Scoliosis. What to do? *ArvindJayaswal*

8:30 – 8:45 :Ankylosing Spondylitis. How to achieve a good sagittal balance
Ki-Tack Kim

8:45 – 9:00 :Vertebroplastyvs kyphoplasty in Osteoporotic Vertebral
Compression Fracture (OVCF). *Po-Quang Chen*

9:00 - 9:15 :Percutaneous Endoscopic Lumbar Discectomy. Indications,
technique and current update *Muhammad Tariq Sohail*

9:15 – 9:30 :Augmentation techniques for pedicle screw fixation in the
osteoporotic spine. *Chung-Chek Wong*

8:00 – 17:00 : Live Surgery

15:00 – 17:00 :Workshop 2 - Posterior Instrumentation of Cervical Spine i.e.
C1/C2 fixation, Lateral Mass and Cervical Pedicle Screw
Fixation. *KuniyoshiAbumi/ Chung-Chek Wong*

19:00 – 21:00 :*Gala Dinner at Western Park Restaurant**

Day 3 Yangon Orthopaedic Hospital

8:00 – 8:30 :Discussion and evaluation post-op cases done on DAY 2

8:30 – 8:45 :Lumbar Spinal Instability. *Jose Manuel F. Ignatio*

8:45 – 9:00 :Surgical principle of deformity correction in neglected spinal
TB. *MyintThaung*

9:00 – 9:15 :High grade spondylolisthesis, Reduction and one motion
segment fixation. *Jae-Yoon Chung*

9:15 – 9:30 :Minimally Invasive Stabilization (MISt) using percutaneous
screw. Current indications, safety and technique. *Mun-Keong Kwan*

9:00 – 14:00 : Live Surgery

APSS SPINE OPERATIVE COURSE 5 -8, Feb 2015(local participants list)		
No	Name	Institution/Hospital
1	Dr.ThantZinNaing	University Of Medicine(1)
2	Dr.TheinAungKyaw	University Of Medicine(1)
3	Dr.Kyaw Min Soe	University Of Medicine(1)
4	Dr.TinKoKo	University Of Medicine(1)
5	Dr.Soe Thant	University Of Medicine(1)
6	Dr.Thurein Win Naing	University Of Medicine(1)
7	Dr.Myo Min Oo	University Of Medicine(1)
8	Dr.MyintOo	Yangon General Hospital
9	Dr MyatLwin	Yangon Orthopaedic Hospital
10	Dr.ThihaZaw(JC)	Yangon Orthopaedic Hospital
11	Dr Soe San	University Of Medicine(1)
12	Dr ShweKyawOo	University Of Medicine(1)
13	Dr.KyawSoeNaing	University Of Medicine(1)
14	Dr KyawZaw Lin	University Of Medicine(1)
15	AP AungMyo Win	University Of Medicine(2)
16	Dr Than Zaw	University Of Medicine(2)
17	Dr.Kyaw Min	North Okkalapa General Hospital
18	Dr.Aung Thu Kyaw	University Of Medicine(2)
19	Dr Yan Lin	University Of Medicine(2)
20	Dr ThetNaingOo	North Okkalapa General Hospital
21	Dr Ag MyoKyaw	University Of Medicine(2)
22	AP.Zaw Min Han	University of Medicine Mandalay
23	Dr.AgMyo	University of Medicine Mandalay
24	Dr.Htin Ag Lin(JC)	University of Medicine Mandalay

25	Dr.Kyaw Thu	Mandalay Orthopaedic Hospital
26	Dr.Myo Min Lat	Mandalay Orthopaedic Hospital
26	Dr Ne MyoTun	Mandalay Orthopaedic Hospital
27	Dr.KyawSwarHtet	Mandalay Orthopaedic Hospital
28	Dr MyatKyawKhing	University of Medicine Mandalay
29	Dr.Kyaw Lin Lin	Tat Kone General Hospital
30	Dr.KhinZaw Hein	Defence Service Orthopaedic Hospital
31	Dr.ZawMyint	Defence Service Orthopaedic Hospital
32	Dr.Soe Min	Defence Service Orthopaedic Hospital
33	Dr Zaw Chan Lynn	Defence Service Orthopaedic Hospital
34	Dr.Win Moe Aung	Defence Service Orthopaedic Hospital
35	Dr.SheinMyint Han	1000 bededNaypyitaw General Hospital
36	Prof.SanHlaing	University of Medicine (Magwe)
37	Dr.Maung Mg Myint	TaungNgu General Hospital
38	Dr.AgSwe	Phar An General Hospital
39	Dr Soe Win	Lattput Tar General Hospital
40	Dr KyawZin Han	San Pya General Hospital
41	Dr Maw MawOo	1000 bededNaypyitaw General Hospital
42	Dr That ZinOo	University Of Medicine(1)
43	Dr Thant Sin Kyaw	North Okkalapa General Hospital
44	Dr KyawThura	Yangon Orthopaedic Hospital
45	Dr Naing Lin Oo	Yangon Orthopaedic Hospital
46	Prof Win Ko	University of Medicine Mandalay
47	Dr ZawLatt	Mandalay Orthopaedic Hospital
48	Dr SoeMyat Thu	Mandalay Orthopaedic Hospital

International Participants' List

1	Lai Huynh ThuanThao	Vietnam
2	Luong Viet Hoa	Vietnam
3	Pham QuangPhuc	Vietnam
4	Duong Dinh Tuan	Vietnam
5	Ngo Minh Ly	Vietnam
6	Tra Tan Hoanh	Vietnam
7	Nguyen Thanh Vu	Vietnam
8	Chau Ngoc Thach	Vietnam
9	Kim Young Tae	Korea
10	Kiyotsugu Shinagawa	Japan
11	Wong Sze Hung	Hong Kong
12	Sieh Koon Man	Hong Kong
13	Ho Wing Hang Angela	Hong Kong
14	Hau Vincent	Hong Kong
15	Chun Man Ma	Hong Kong
16	Chris Chan Yin Wei	Malaysia
17	TeoYian Young	Malaysia
18	Yee Suet Mei	Malaysia
19	Lucy AnakGani	Malaysia

Operation List for Day I (6.2.2015)

No	Age	Sex	Diagnosis	Procedure	Surgeon	Remark	Implant
1	44	M	Osodontoideum	C1 lateral mass C2 pedicle screw C1 laminectomy C1C2 fusion	Kuniyoshi Abumi (Japan)	Room I (first case)	Medtronic
2	50	F	L4 L5 spondylolisthesis	Bilateral PLIF	Jae-Yoon Chung (Korea)	Room I (second case)	Medtronic
3	37	F	PID L5 S1 (right side)	Fenestration and Disectomy	Jose Manuel F. Ignatio (Philippine)	Room II (first case)	
4	30	F	Tuberculous C5 lesion	Anterior debridement and bone graft and plating	Kenneth M C Cheung (Hong Kong)	Room II (second case)	Medtronic

Operation List for Day II (7.2.2015)

No	Age	Sex	Diagnosis	Procedure	Surgeon	Remark	Implant
1	58	M	Post Tuberculous kyphotic deformity	Kyphectomy	Ki-Tack-Win (Korea)	Room I	Medtronic
2	61	F	Pott's spine C6-C7	Anterior clearance Bone graft Plate fixation	Kenneth M C Cheung (Hong Kong)	Room II	Medtronic
3	82	M	Osteoporotic fracture of T12	Vertebroplasty	Muhammad Tariq Sohail (Pakistan)	Room II	

Operation List for Day III (8.2.2015)

No	Age	Sex	Diagnosis	Procedure	Surgeon	Remark	Implant
1	34	F	T12 fracture with anterior cord symptoms	Anterior Vertebral fusion Bone Graft Fixation	Prof Chung-Chek Wong (Malaysia)	Room I	Medtronic
2	69	M	OPLL with cervical myelopathy	Laminoplasty	Prof U MyintThaung (Myanmar)	Room II	