The 2nd APSS Manila Operative Course was held at the St Lukes Medical Center Global City (SLMC GC) last August 5-7, 2015. This follows, after a long period of quiescence, the 1st APSS operative course held last August 2009 at The Medical City Hospital. Previous to that, while still under the WPOA banner, was the first ever operative course held in 1994. The present course was chaired by Jose Manuel Ignacio (Philippines) and co-chaired by Ronald Pidlaoan (Philippines).

The course was held with the Philippine Spine Society (PSS) as a co-presenter and with assistance from the St Lukes Medical Center Global City. The APSS shouldered the faculty travelling and housing expenses while the PSS took responsibility for the meals and arrangement of accommodations. In addition, the PSS was responsible for raising funds for the hospitalization cost as well as for the implants utilized for almost all of the patients involved in the course since most of the patients were patients coming from the various charity / government hospitals in town and they were only admitted for their surgeries. Once the patients were sufficiently recovered, they were either discharged or transported back to their mother hospitals via ambulance conduction for continuation of care and to minimize the financial exposure of the PSS.
The PSS embarked on a blood letting campaign to ensure that the hospital’s supply of blood will not be depleted as a result of the operative course. The hospital was appreciative of the efforts since the campaign resulted in the donation of almost 100 units of blood of which only a fraction was used for the course.

The patients from the various government / charity hospitals were screened on an out-patient basis with the cooperation of the medical / pediatric departments to ensure that they can be cleared for surgery. Those who were not medically fit were turned down and alternate cases were then substituted.

The course was attended by a total of 12 faculty members as listed below:

- Arvind Jayaswal (India)
- Chung-Chek Wong (Malaysia)
- Dato’ K.S Sivananthan (Malaysia)
- Hee Kit Wong (Singapore)
- Jae-Yoon Chung (Korea)
- Jose Manuel F. Ignacio (Philippines)
- Keith DK Luk (Hong Kong)
- Kuniyoshi Abumi (Japan)
- Md. Shah Alam (Bangladesh)
- Muhammad Tariq Sohail (Pakistan)
- Mun-Keong Kwan (Malaysia)
- Orso L. Osti (Australia)

Dr Vuthy Chhoeurn (Cambodia) attended as a council member observer in preparation for the upcoming operative course in their country.

COURSE PROPER:

A total of 62 local and 16 foreign delegates attended the course. The course was held over three days with a pre-course session devoted for pre-operative case discussions the day before the course proper (August 4, 2015). Discussed were the cases which were all sent to the respective faculty via PowerPoint presentations weeks before their arrival. Communications have been made through emails with the APSS faculties regarding their assigned cases even before they arrived in Manila allowing the faculty members to have an idea as to what cases they are to operate on and making suggestions and queries beforehand.

Bedside rounds then followed with the respective faculties and the local surgeons who were to assist the APSS faculty in the operations. These were all active staff members of the Institute of Orthopedics and Sports Medicine of the St Lukes Medical Center Global City and who were likewise members of the Philippine Spine Society.
On the part of the local surgeons, after the formal APSS faculty rounds, the patients were consented for surgery utilizing a special consent form prepared specifically for the course, available both in English and in the local dialect.

As was the format in previous operative courses, the day started with an orientation for the activities of the day as well as the cases scheduled for surgery that day. This was followed by the lectures of the faculty. (Please refer to the course program)

A total of 11 surgeries in 10 patients were done over the 3-day operative course. Please refer to the list below.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Surgeon</th>
<th>Procedure Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUGUST 05</td>
<td>AM</td>
<td>MIS</td>
<td>Dr, G</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>C1-2 Potts Posterior Instrumentation and fusion, C0-C5 ABUMI/TORREDES</td>
</tr>
<tr>
<td></td>
<td>PM</td>
<td>CVOR 1</td>
<td>M, J</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Congenital Scoliosis Posterior Instrumentation and fusion AJ/NICOMEDEZ</td>
</tr>
<tr>
<td>AUGUST 06</td>
<td>AM</td>
<td>S, G</td>
<td>CSM due to HNP w/ OPLL C4-6 ACCF IGNACIO/LAPUT</td>
</tr>
<tr>
<td></td>
<td>PM</td>
<td>R, B</td>
<td>HNP L5-S1 Microdisectomy OSTI/DOMACENA</td>
</tr>
<tr>
<td>AUGUST 07</td>
<td>AM</td>
<td>S, M</td>
<td>Cervical &amp; Thoracic Myelopathy 1. C4-5 disc extrusion 2. T12-L1 disc extrusion w/ possible OPLL 1. C4-5, ACDF 2. Posterolateral discectomy of T12-L1 and fusion</td>
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<td></td>
<td></td>
<td></td>
<td>HKW/CCW/PAISO Grade II Spondylolisthesis, L45, Lumbar stenosis L5-S1 TLIF, L4-S1 JYC/PIDLAOAN</td>
</tr>
</tbody>
</table>
Saw bones workshops were done during the first 2 days of the course courtesy of Medtronic and DePuy Synthes with foreign faculties paired with local PSS members manning the tables. To ensure that there will be less delegates per table and per instructor, the whole room was divided into two groups. The first group was assigned to different tables while the second group had their coffee break. After about 30 minutes, the first group then had its coffee break so that the second group could have its chance for their saw bones workshop. This appeared to have had a positive impact on the participants since they had more interaction with the faculty and they were able to do their saw bones routine more efficiently due to a smaller number of people per table per session.

The setup at the conference hall was made in such a way as to have 3 screens available with two screens on both ends showing the live surgeries in both operating rooms and the middle screen was dedicated to a speaker during the times when there is a lecture. During lectures, the live stream from the operating rooms would be turned off to allow the delegates to concentrate on the lectures. However, there are PSS members at each operating room and at the session hall who are in constant communication with each other and with the faculty surgeons. Whenever there is a critical part in the surgery, the coordinator at the hall shall signal the speaker to stop his talk temporarily so that the attention can be focused on the operating room.
The surgeries all went well without any significant complications.
MISCELLANEOUS MATTERS:

The faculty was housed in a hotel nearby, the F1 hotel. It was likewise at this hotel where the council meeting was held.

Members of the faculty who arrived a day earlier (Aug. 3, 2015) were able to do a city tour in the old fortress in Intramuros, the walled city, and visited the old church of San Agustin and the Manila Cathedral. Thereafter, dinner was held at a harbor view restaurant. (The pictures of these activities as well as all other documentations of the surgeries and the lectures, etc, were previously submitted by the secretariat of the PSS through the undersigned to the APSS secretariat through channels in the form of several DVD discs).

The foreign faculty were very much involved outside the course proper with the delegates during fellowship dinners, etc, and this was much appreciated by the participants.

The Philippine Spine Society and the St Lukes Medical Center Global City wish to express its profound gratitude to the APSS and all the faculty who participated in the course for all their efforts.

PREPARED BY: Jose Manuel Ignacio
Head of Continuing Medical Education
of the Philippine Spine Society