

APSS-BSS -MUMBAI OPERATIVE SPINE SURGERY COURSE- 2020
13th to 15th February 2020
The Leela, Mumbai, India

Executive Report

The Asia Pacific Spine Society (APSS) and Bombay Spine Society (BSS) organised the Mumbai Operative Spine Course from 13th-15th February 2020, Thursday to Saturday at The Hotel Leela, Sahar, Mumbai, India,

The preparations and planning of the course started in July 2019 with two of the largest tertiary care hospitals and four medical colleges joining hands to make this course a mega-event. The ***Lilavati Hospital & Research Centre and Nanavati Super Specialty Hospital, Mumbai*** hosted the APSS + BSS Mumbai Live Operative Spine Course 2020 under aegis of the APSS & BSS.

27 Spine Surgeries were performed, over three days, at Lilavati Hospital (20 cases) and Nanavati Hospital (7 cases) utilising 5 Operating Rooms simultaneously. These surgeries were demonstrated by various Faculty from APSS, BSS and ASSI (Association of Spine Surgeons of India) after due diligence, keeping patient safety paramount while delivering standard operative care in the most ethical manner after informed consent. These Surgeries were seamlessly relayed to 3 Halls running parallel at the Conference Venue, THE HOTEL LEELEA, Sahar Mumbai. The live relay was flawless with “**Surgeons eye view**” to all delegates by a professional audio-visual team who ensured a glitch free relay on all days with excellent connectivity and fiberoptic network delivering State of the Art Ultra High Definition telecast for delegates seated in the relaxed comfortable environment of a Luxury Hotel Convention Hall. The live two-way uninterrupted communication from 3 Operating Rooms at Lilavati & 2 Operating Rooms at Nanavati Hospitals telecast on 3 LED walls at The Hotel Leela, made this event pathbreaking.

The 27 Operative Cases demonstrated catered to the varied interests of delegates including Degenerative Lumbar Spine (8 cases), Developmental Lumbar Spine (2 cases), Degenerative Cervical Spine (4 cases), Craniovertebral Junction (2 cases), Traumatic Spine (2 cases), Infections (2 cases), Scoliosis (6 cases), Kyphosis (1 case). Surgeries demonstrated included various surgical techniques - Basic Lumbar Spine Surgery (Decompression, TLIF, PLF), Basic Cervical Spine Surgery (ACDF, Laminectomy), Minimal Invasive Spine Surgery (MED, ENDOSCOPY, MIS-TLIF, Hybrid mini-TLIF, OLIF, PPF), Advanced Cervical Spine Surgery (CVJ, C1-C2 / OCF), Deformity Correction Surgery (Scoliosis, Kyphosis, PSO, VCR) utilising and demonstrating Recent Advances with Modern Surgical Technologies (Peizosurgery, Navigation & Image Guided surgery, Neuromonitoring). The aims & objectives were to display blended learning options, from Basic to Advanced Spine Surgeries to all delegates.

The Comprehensive Academic Program was designed in collaboration with the Organising Teams of the APSS & BSS including participation of International Faculty from APSS & Senior Regional Faculty from the BSS and ASSI.

Besides the 27 Live Operative Surgeries, the program included Case Discussions, Panel Discussions, In Depth “Meet the Masters” Symposia, Debates and Key Note Guest Lectures by the APSS Faculty, 18 Hands-on workshop modules (90 minutes each), 9 Lunch Hour Workshops + 9 Evening Workshops including Lumbar Pedicle Screw, Cervical Lateral Mass fixation, C1-C2 fixation, MIS fixation, Tubular Surgery, Microscope hands-on, Endoscope hands-on, Virtual Simulator, Deformity Workshop - Classification and Reduction Manoeuvres, Robotic Spine Surgery, Navigation, Neuromonitoring & Peizo-surgery allowed delegates to reflect & review all the learning options under one roof. Instruction courses on saw bones, real time virtual simulators and technology gadgets were a great attraction for the inquisitive learning minds.

102 Abstracts of Research Papers from various countries were submitted for podium /poster presentation and were reviewed by a panel of 8 judges independently assigned by the organising team . 10 best papers with highest marks were selected and presented in APSS + BSS best paper award session , 25 papers were presented in Free paper session and 67 papers qualified for e poster presentaion . 13 videos were also submitted for Video surgery paper presentation session . The Papers presented in APSS were judged by a panel of judges comprising APSS + BSS + ASSI faculty and represented the potential of research in the Asia-Pacific region.

On the Sunday, the 16th of February 2020, after the Operative Spine Course Four Cadaveric Course Modules were organised with 20 delegates in each module at the 4 Major Medical Colleges in Mumbai:

- Grant Medical College & Sir JJ Hospital (Basic Spine Workshop)
- Seth GS Medical College & KEM Hospital (Cervical Spine Surgery Workshop)
- LTM Medical College & Sion Hospital / RN Cooper Medical College and Hospital (MISS and Endoscopy Workshop)
- TNM Medical College & BYL Nair Hospital with J & J Wet lab (OLIF and Anterior Approaches)

The faculty from the APSS, BSS & ASSI enhanced the learning experience of the delegates while passing their knowledge to the future generations of spine surgeons.

The Relaxed Evenings were in line with the Indian tradition, serving the best of Indian Hospitality, Indian Music , Traditional Cultural and Bollywood Dance with Multicuisine Food & Ethnic Dresses , which helped in establishing camaraderie and friendship among Faculty and Delegates from various parts of the globe .

Under the able guidance of the APSS Central team, Prof Keith Luk President APSS, Prof Arvind Jayaswal Past President APSS & Prof M K Kwan Secretary APSS and with our esteemed APSS faculty from Singapore, Japan, Malaysia, Philippines, Hongkong & India the Local Organising Team organised a course which we hope will stand out to be a comprehensive course endorsing academics in spine surgery. The active presence of Prof. Keith Luk, Dr C. C. Wong & Dr Liu Gabriel were sorely missed as they were unable to travel to Mumbai due to travel restrictions.

The Support from the Implant Industry and Pharmaceutical World was most enthusiastic with demonstration of Innovations, Newer Technologies & futuristic Solutions. The Course provided a fantastic platform for exchange of suggestions nurturing future developments & relations between the Industry and the Spine Surgeons Community.

APSS-BSS MUMBAI OPERATIVE SPINE SURGERY COURSE – 2020 Summary

- 4 days of Academic Feast (13-16th Feb 2020)
- 671 Delegates (Delegates + Faculty + Anaesthetist + Operating Team)
 - List Attached
- 18 Different Countries Delegates & Participants
- 27 Live Surgeries (Most Conventional to Most Advanced)
- 18 Hands-on Workshops (Everything in spine under one roof)
- 8 Meet the Masters Symposia dedicated theme based sessions
- 4 Cadaveric Workshops – Basic, MISS , Cervical , Anterior Approaches
- 42 Lectures
- 115 Paper presentations
- 5 International APSS Faculty & 60 National Faculty from BSS + ASSI
- 28 International/National - Industry + Pharmaceutical Trade Partners
- Subsidised Surgical treatment to 50 Needy patients from poor socioeconomic strata – Good Samaritan accolades of APSS + BSS + Participating hospitals

The Intellectual inputs, Skilled Surgical Acumen & Desire to Teach from all the members in the Faculty team ; with the Generous Academic Grants from the Trade Partners; made this academic event, the “APSS-BSS Mumbai Operative Spine Surgery Course 2020” a Landmark which we are extremely proud and privileged to have hosted.

Thank you for having the faith in us.

E-signed
(Dr Ram Chaddha)

E-signed
(Dr Vishal Kundnani)