



ASIAPACIFIC SPINE SOCIETY
+ BOMBAY SPINE SOCIETY
OPERATIVE SPINE COURSE

LIVE SURGERIES FROM LILAVATI & NANAVATI HOSPITALS

PROGRAMME BOOK



13TH - 15TH FEBRUARY, 2020

THE LEELA MUMBAI, SAHAR AIRPORT ROAD, ANDHERI



ASSI
ASSOCIATION OF
SPINE SURGEONS
OF INDIA



Nanavati
Super Speciality Hospital



Lilavati Hospital &
Research Centre

Dr Ram Chaddha
Organising Chairman

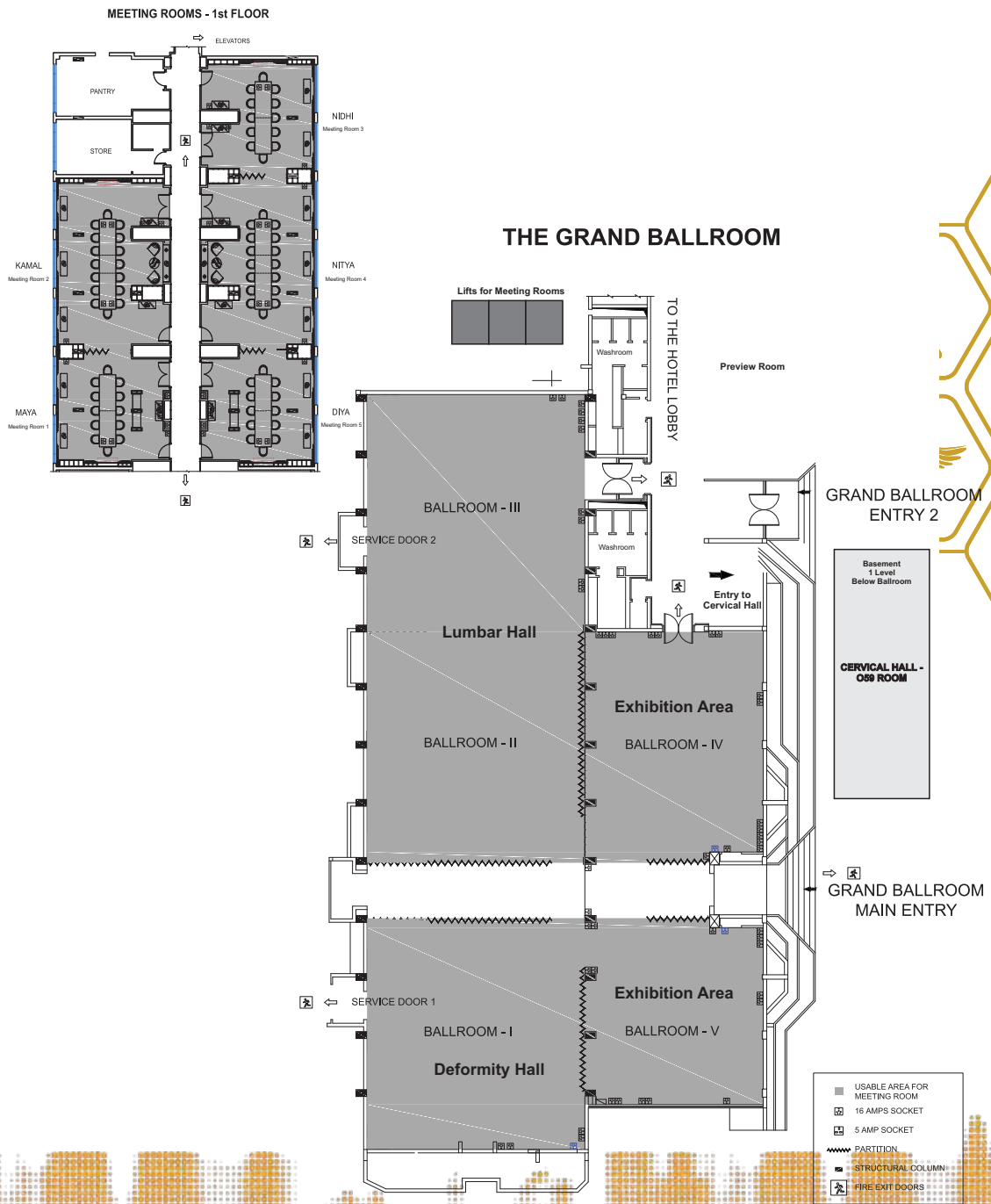
Dr Vishal Kundnani
Organising Vice Chairman

13th - 15th February 2020

THE LEELA MUMBAI, SAHAR AIRPORT ROAD, ANDHERI (EAST)

VENUE LAYOUT

- Hall 1 - Lumbar Hall - Ground Level
- Hall 2 - Deformity Hall - Ground Level
- Hall 3 - Cervical Hall - Basement Level
- Meeting Rooms - First Floor (Lifts from near Reception Area)
- Preview Room - Ground Level



PROGRAM OVERVIEW

13th FEB / 14th FEB / 15th FEB 2020

TIME	LUMBAR HALL	DEFORMITY HALL	CERVICAL HALL	MEETING ROOMS 1-2-3-4
8-10 am	Case Discussions (Lumbar Hall)			
10-12 noon	Live Surgery	Live Surgery	Live Surgery	
12-1.30 pm	ISC	ISC	ISC	ISC
1.30-4 pm	Live Surgery	Live Surgery	Live Surgery	
4-6 pm	Meet the Masters	Meet the Masters	Meet the Masters	ISC
6-7 pm	World Beyond Spine (Cervical Hall -Basement)			
8 pm	Inauguration / Cultural Events			

ORGANISING COMMITTEE

APSS President

Dr Keith Luk

Organising Patrons

Dr S. Rajasekaran
Dr Arvind Jayaswal

Organising Chairman

Dr Ram Chaddha

Organising Vice Chairman

Dr Vishal Kundnani

APSS Faculty

Dr Keith Dip Kei Luk, HongKong
Dr Koniyaishi Abumi, Japan
Dr Mun Keong Kwan, Malaysia
Dr Seug-Woo Suh, Korea

Dr Chang Chek Wong, Malaysia
Dr Chris Chan Yin Wei Malaysia
Dr Jose Manuel Ignacio, Phillipines
Dr Gabriel Liu Ka Po, Singapore

Dr S.Rajasekaran, India
Dr Saumyajit Basu, India
Dr Arvind Jayaswal, India
Dr Ram Chaddha, India

ASSI Patrons

Dr H S Chhabra, President ASSI, India
Dr Raghava Dutt Mulukutla, Past President, ASSI, India

Dr Shankar Acharya, President Elect, ASSI, India
Dr Ajoy Shetty, Secretary, ASSI, India

Bombay Spine Society Patrons

Dr V T Ingalhalikar
Dr S Y Bhojraj

Dr V J Laheri
Dr S K Srivastava

Dr Arvind Goregaonkar
Dr Ram Chaddha

Scientific Advisors

Dr Ketan Badani
Dr Gautam Zaveri
Dr Samir Dalvie
Dr Mihir Bapat
Dr Abhay Nene

Dr Vikas Gupte
Dr Arvind Kulkarni
Dr Vishal Peshattiwari
Dr Harshad Argekar
Dr Sandeep Sonone

Dr Uday Pawar
Dr Nikhil Arbatti
Dr Amit Sharma
Dr K Deogaonkar
Dr Satyen Mehta

Hall Incharge

Lumbar Hall

7.30 am - 12.30 pm
12.00 noon - 06.00 pm

Dr Abhilash Dhruv, Dr Nikhil Joshi
Dr Sambhav Shah, Dr Tushar Rathod, Dr Mazda Turel

Cervical Hall

7.30 am - 12.30 pm
12.00 noon - 6.00 pm

Dr Manish Kothari, Dr Pradeep Singh
Dr Aaditya Kashikar, Dr Kapil Mohan, Dr Ankit Patel

Deformity Hall

7.30 am - 12.30 pm
12.00 noon - 6.00 pm

Dr Agnivesh Tikoo, Dr Akhil Tawari
Dr Kunal Shah, Dr Nishant Kumar, Dr Amit Jain

Lilavati Hospital Operation Theatre Team

Dr R. Chaddha
Dr Amit Kohli

Dr Vinod Agarwal
Dr Premik Nagad

Dr Priyank Patel

Nanavati Hospital Operation Theatre Team

Dr Mihir Bapat
Dr Amandeep Gujral

Dr Nikhil Arbatti
Dr Satyen Mehta

Dr Bhavin Shial

INTENSIVE SURGICAL CAPSULE (LUNCH WORKSHOP) CONVENORS

Thursday, 13th February 2020

Lumbar Spine Instrumentation -

Dr Amit Sharma, Dr Abhilash D, Dr Dheeraj S, Dr Ankit Patel

Cervical Spine Instrumentation -

Dr Nikhil Arbatti, Dr Devesh D, Dr Bhavin Shial, Dr Zaheer Abbas

Scoliosis Workshop -

Dr Abhay Nene, Dr Uday Pawar, Dr Akhil Tawari, Dr Tushar Rathod

Peizo Surgery Workshop -

Dr Priyank Patel, Dr Kunal Shah, Dr Kapil Mohan, Dr Premik Nagad

Injection Techniques Workshop

Dr V T Ingalhalikar, Dr Bharat Chaubey

Friday, 14th February 2020

Endoscopy Workshop -

Dr S Shah, Dr Pradeep Singh, Dr Abhijeet Pawar, Dr P Lokhande

Upper Cervical Instrumentation -

Dr S Mehta, Dr Manish Kothari, Dr Aaditya K, Dr Mihir Upadhyay

Early Onset Scoliosis -

Dr Arjun Dhawale, Dr Naresh Babu, Dr Ashok Rathod, Dr Akhil Tawari

Microscope - Hands-on Workshop -

Dr Chandan Mohanty, Dr Umesh Srikantha, Dr Puneet Girdhar, Dr Nirav Mehta

Saturday, 15th February 2020

Best Paper/Poster Award Session + Free Papers + E posters -

Dr Sameer Ruparel, Dr Ankit Patel, Dr Zaheer Abbas, Dr Rahul Singh, Dr Mihir Upadhyay

Tuberculosis Workshop -

Dr Ketan Badani, Dr Abhay Nene

Trauma Workshop -

Dr Gautam Zaveri, Dr Uday Pawar

Endsocopy Workshop -

Dr Prasad P, Dr Sambhav Shah, Dr Pramod L, Dr Arun Bhanot

Cadaveric Course Convenors

Sunday, 16th February 2020

Basic Spine Course - J J Hospital & GMC, Byculla Mumbai
Dr Dheeraj Sonawane, Dr Satyen Mehta, Dr Gautam Zaveri

Cervical Spine Course - KEM Hospital & Seth GSMC, Parel, Mumbai
Dr Sandeep Sonone, Dr Uday Pawar, Dr Samir Dalvie, Dr S. K. Srivastava

MISS & Endoscopy - R.N. Cooper Hospital, Andheri West, Mumbai
Dr Harshad Argekar, Dr Vishal Peshettiwar, Dr Vikas Gupte, Dr Arvind Kulkarni

Anterior Approaches & OLIF - B.Y.L. Nair Hospital & TNMC, Mumbai Central.
Dr Ayush Sharma, Dr Kshitij Chaudhary, Dr Mihir Bapat, Dr Tushar Rathod

AV, Travel, Hospitality Convenors

Audiovisual Incharge

Dr Neeraj Bijlani, Dr Harshad Argekar, Dr Tushar Kunder, Dr Jayesh Pawar

Multimedia Centre

Dr Ketan Badani, Dr Priyank Patel, Dr Vishal Popat, Dr Sai Raut

Food and Hospitality Committee

Dr Gautam Zaveri, Dr Satyen Mehta, Dr Abhijeet Pawar, Dr Bhavin Sial

Conference Brochure, Souvenir & Gifts

Dr Ketan Badani, Dr Devesh Dholakia, Dr Kedar Deogaonkar, Dr Pradeep Singh,
Dr Vishal Popat, Dr Tushar Rathod

Trade & Industry Incharge

Dr Sandeep Sonone, Dr Uday Pawar, Dr Devesh Dholakia, Dr Raghu Prasad,
Dr Sheetal Mohite, Dr Satyen Mehta

Inauguration Committee

Dr Amit Sharma, Dr Nikhil Arbatti, Dr Satyen Mehta,
Dr Sandeep Sonone, Dr Vishal Peshettiwar

Travel + Hospitality Incharge

1) Foreign Faculty + APSS Dignitaries

Dr Samir Dalvie, Dr Abhay Nene, Dr Priyank Patel

2) Indian Faculty Travel Incharge

Dr Gautam Zaveri, Dr Arvind Kulkarni, Dr Sambhav Shah, Dr Abhilash Dhruv

3) Hotel Check -in / out & Hospitality

Dr Amit Sharma, Dr Nikhil Arbatti, Dr Rahul Singh

4) Inter Hotel / Hospital Transport

Hotel Leela / Hotel Lalit - Dr Sambhav Shah, Dr Abhilash Dhruv

Lilavati Hospital - Dr Awyay Rege, Dr Amarjeet Jagadale

Nanavati Hospital - Dr Bharat, Dr Arpit

1) SURGICAL CASE DISCUSSIONS

13th FEB / 14th FEB / 15th FEB 2020

8.00 AM - 10.00 AM

**SURGICAL CASE DISCUSSIONS of Operative Cases by Faculty -
Lumbar Hall (all cases discussed in the same hall)**



2) LIVE SURGERY @ APSS + BSS 2020

10.00 AM - 12.00 NOON & 1.30 PM - 4.00 PM

What	When	Where
Thursday, 13th February 2020		
Degenerative Lumbar Spine -LCS-Laminectomy + Posterolateral Fusion	10.00 am - 11.00 am	LUMBAR HALL
Degenerative Lumbar Spine -PIVD-Microdecompression	11.00 am - 12.00 noon	LUMBAR HALL
Degenerative Lumbar Spine -Listhesis -Conventional Open TLIF	2.00 pm - 4.00 pm	LUMBAR HALL
Idiopathic Main Thoracic Scoliosis	10.00 am - 12.00 noon	DEFORMITY HALL
Rigid Double Major Scoliosis	2.00 pm - 4.00 pm	DEFORMITY HALL
Degenerative Cervical Spine - Cervical Laminectomy + Fixation	10.00 am - 12.00 noon	CERVICAL HALL
Degenerative Cervical PIVD /Myelopathy - ACDF	2.00 pm - 4.00 pm	CERVICAL HALL
Friday, 14th February 2020		
Endoscopy 1 (Transforaminal - PELD)	10.00 am - 11.00 am	LUMBAR HALL
Endoscopy 2 (Interlaminar-Destandau	11.00 am - 12.00 noon	LUMBAR HALL
MIS TLIF	1.30 pm - 3.30 pm	LUMBAR HALL
MED	3.30 pm - 4.30 pm	LUMBAR HALL
Neuromuscular Scoliosis /Rigid Scoliosis	10.00 am - 12.00 noon	DEFORMITY HALL
Kyphosis- Post Tubercular / Congenital - Pedicle Subtraction Osteotomy	1.30 pm - 4.00 pm	DEFORMITY HALL
Craniovertebral Instability -DCER	10.00 am - 12.00 noon	CERVICAL HALL
Atlanto-axial Instability - C1C2 Goel's Technique	1.30 pm - 4.00 pm	CERVICAL HALL
Saturday, 15th February 2020		
Degenerative Spondylolisthesis -Hybrid MIS-TLIF	10.00 am - 12.00 noon	LUMBAR HALL
Degenerative Adult Scoliosis/Listhesis -OLIF	2.00 pm - 4.00 pm	LUMBAR HALL
Post Sacropelvic fixation/ MIS PPF	4.00 pm - 6.00 pm	LUMBAR HALL
Idiopathic - Early Onset Scoliosis/Double Thoracic Curve	10.00 am - 12.00 noon	DEFORMITY HALL
High Grade Spondylolisthesis	2.00 pm - 4.00 pm	DEFORMITY HALL
Degenerative Listhesis - ALIF	4.00 pm - 6.00 pm	DEFORMITY HALL
Trauma Post Fixation & Decompression- MISS / Open TPD + Fixation	10.00 am - 12.00 noon	CERVICAL HALL
Osteoporotic Fracture - Trauma Vertebroplasty + MIS fixation	10.00 am - 12.00 noon	CERVICAL HALL
TB Spine / Spondylodiscitis TPD + Post Fixation	2.00 pm - 4.00 pm	CERVICAL HALL
TB spine - Ant thoracotomy / Trauma Spine - Ant Retroperitoneal	4.00 pm - 6.00 pm	CERVICAL HALL

3) INTENSIVE SURGICAL CAPSULE - HANDS ON WORKSHOP @ APSS + BSS 2020

12.00 NOON - 1.30 PM ISC

What	When	Where
Thursday, 13th February 2020		
Lumbar Instrumentation	12.00 noon - 1.30 pm	LUMBAR HALL
Cervical Instrumentation	12.00 noon - 1.30 pm	CERVICAL HALL
Adolescent Idiopathic Scoliosis	12.00 noon - 1.30 pm	DEFORMITY HALL
Injection Techniques	12.00 noon - 1.30 pm	MEETING ROOM 1
Vertebroplasty	12.00 noon - 1.30 pm	MEETING ROOM 1
Peizo Surgery Workshop	12.00 noon - 1.30 pm	MEETING ROOM 1
Globus Robotic Spine	12.00 noon - 1.30 pm	MEETING ROOM 2
Medtronic Robotic Spine	12.00 noon - 1.30 pm	MEETING ROOM 3
Friday, 14th February 2020		
Endoscopic Spine Surgery	12.00 noon - 1.30 pm	LUMBAR HALL
Craniovertebral Junction Surgery	12.00 noon - 1.30 pm	CERVICAL HALL
Early Onset Scoliosis	12.00 noon - 1.30 pm	DEFORMITY HALL
Microscope - Hands - on	12.00 noon - 1.30 pm	MEETING ROOM 1
Globus Robotic Spine	12.00 noon - 1.30 pm	MEETING ROOM 2
Medtronic Robotic Spine / Navigation	12.00 noon - 1.30 pm	MEETING ROOM 3
Saturday, 15th February 2020		
Spinal Tuberculosis	12.00 noon - 1.30 pm	SCOLIOSIS HALL
Thoracolumbar Trauma	12.00 noon - 1.30 pm	CERVICAL HALL
Endoscopy - Hands-on	12.00 noon - 1.30 pm	MEETING ROOM 1
Globus Robotic Spine	12.00 noon - 1.30 pm	MEETING ROOM 2
Medtronic Robotic Spine / Neuromonitoring	12.00 noon - 1.30 pm	MEETING ROOM 3

4) MEET THE MASTERS @ APSS + BSS 2020

4.00 PM - 6.00 PM

What	When	Where
Thursday, 13th February 2020		
Degenerative Spondylolisthesis	4.00 pm - 6.00 pm	LUMBAR HALL
Complications in Lumbar Spine Surgery	4.00 pm - 6.00 pm	LUMBAR HALL
Cervical Myelopathy	4.00 pm - 6.00 pm	CERVICAL HALL
Complications in Cervical Spine Surgery	4.00 pm - 6.00 pm	CERVICAL HALL
Adolescent Idiopathic Scoliosis	4.00 pm - 6.00 pm	DEFORMITY HALL
Friday, 14th February 2020		
Minimal Invasive Tubular Spine Surgery	4.00 pm - 6.00 pm	LUMBAR HALL
Craniovertebral Junction Surgery	4.00 pm - 6.00 pm	CERVICAL HALL
Kyphosis	4.00 pm - 6.00 pm	DEFORMITY HALL
Saturday, 15th February 2020		
Spinal Tuberculosis	12.00 noon - 2.00 pm	DEFORMITY HALL
Thoracolumbar Trauma	12.00 noon - 2.00 pm	CERVICAL HALL

5) DEBATES @ APSS + BSS 2020

4.00 PM - 6.00 PM

What	When	Where
Thursday, 13th February 2020		
Adolescent Scoliosis	4.00 pm - 6.00 pm	DEFORMITY HALL
Friday, 14th February 2020		
Craniovertebral Anomaly	4.00 pm - 6.00 pm	CERVICAL HALL
Saturday, 15th February 2020		
Spinal Tuberculosis	12.00 noon - 2.00 pm	DEFORMITY HALL
Thoracolumbar Trauma	12.00 noon - 2.00 pm	CERVICAL HALL

6) WORLD BEYOND SPINE @ APSS + BSS 2020

(CERVICAL HALL)

6.00 PM - 7.00 PM

Thursday, 13th February 2020

How to Start /Shape Career/Practice in Spine Surgery -

Open House - Ask what you can !!

Moderator - Dr Abhay Nene

Grow with the Gang - Group Practice -

Dr S Rajasekaran

Dr Ajoy Shetty

One Man Army - Private Practice / Free Lancing -

Dr Gautam Zaveri

Dr Samir Dalvie

Glow with the Flow - Government Job / Practice

Dr Arvind Jayaswal

Dr S.K. Srivastava

Friday, 14th February 2020

Technology Workshop

How to Enhance Productivity with

Mobile Apps

Keep Your Phone ON !!

Dr Neeraj Bijlani & Dr Ashok Shyam

7) CADAVERIC COURSES @ APSS + BSS 2020

16th Feb 8.00 AM ONWARDS

**** Prior & Separate Registered Delegates only *** No Spot Registration**

What	Where
Basic Spine Course	J J Hospital Anatomy Hall, Byculla
Cervical Spine Course	K E M Hospital, Parel West
Microscopy + Endoscopy Course	R.N. Cooper Hospital, Andheri West
OLIF / ALIF / Thoracotomy	J & J Lab, Mahim B.Y.L. Nair Hospital, Mumbai Central

8) DELEGATE FORUM @ APSS + BSS 2020

Saturday, 15th February 2020

12.00 noon - 1.30 pm

LUMBAR HALL

Dr Ketan Khurjekar Memorial - Best Paper Award Session

6 + 1 min each paper (10 papers)

Chairpersons - Dr Gabriel Liu, Dr V T Ingalthalikar, Dr A B Goregaonkar, Dr Rajkumar Deshpande, Dr Amol Rege, Dr G D Thadadara

Moderators - Dr Satyen Mehta, Dr Manish Kothari

Liaison Incharge - Dr Sameer Ruparel, Dr Zaheer Merchant

12.00 noon - 1.30 pm

MULTIMEDIA CENTER (1ST FLOOR)

Best Poster Presentation

3+1 mins (10 posters)

Judges - Dr S K Srivastava, Dr Manoj Sharma, Dr Puneet Girdhar, Dr Sajesh Menon, Dr J Aithala

Liaison Incharge - Dr Ankit Patel, Dr Mihir Upadhyay

4.00 pm - 6.30 pm

LUMBAR HALL

APSS Innovations and Research Session - Free Papers

(4+1 mins * 30 papers) -

Judges - Dr S Basu, Dr Rajesh Parasnis, Dr Manoj Sharma, Dr Arun Bhanot, Dr Sarvdeep Dhatt

Moderators - Dr Aaditya Kashikar, Dr Akhil Tawari

Liaison Incharge - Dr Sameer Ruparel, Dr Zaheer Merchant

4.00 pm - 6.30 pm

MULTIMEDIA CENTER (1ST FLOOR)

Best Video Presentation

(5 mins * 10 videos)

Judges - Dr Puneet Girdhar, Dr Ankur Nanda, Dr Appaji Krishnan, Dr Parthasarthy, Dr Mohinder Kaushal

Liaison Incharge - Dr Ankit Patel, Dr Mihir Upadhyay

DAY 1 - Thursday, 13th February 2020

SESSION 1 - 8 AM - 10 AM

CASE DISCUSSION SESSION

LUMBAR HALL

SESSION 1 CASE DISCUSSION - OPERATIVE CASES

Panelists - Dr M K Kwan, Dr Arvind Jayaswal, Dr Seung Woo Suh, Dr Chris Chan, Dr Jose Manuel Ignacio

Moderator - Dr Uday Pawar, Dr Sandeep Sonone

8.00 am	-	8.15 am	Degenerative PIVD
8.15 am	-	8.30 am	Degenerative Spondylolisthesis - 2 level
8.30 am	-	8.45 am	Degenerative Spondylolisthesis - Single level
8.45 am	-	9.00 am	Degenerative Cervical Myelopathy - Single level
9.00 am	-	9.15 am	Idiopathic Scoliosis - MT
9.15 am	-	9.30 am	Degenerative Cervical Myelopathy - Multilevel
9.30 am	-	9.45 am	Idiopathic Scoliosis - Double Major
9.45 am	-	10.00 am	Program Overview

Dr Samir Dalvie (From OT)
Dr S.Y. Bhojraj (From OT)
Dr S Basu
Dr Gabriel Liu Ka Po
Dr Keith Luk (From OT)
Dr Koniyoshi Abumi (OT)
Dr S Rajasekaran
Dr Vishal Kundhani

DEFORMITY HALL

No Academic Program

CERVICAL HALL

No Academic Program

DAY 1 - Thursday, 13th February 2020

SESSION 2 - 10 AM - 12 NOON

LIVE SURGERY SESSION

LUMBAR HALL

Panelists - Dr CC Wong, Dr V T Ingalhalikar, Dr Sajan Hegde, Dr G D Thadadara, Dr Ketan Badani

Hall Moderators - Dr Raghu Prasad Verma, Dr Devesh Dholakia

OT Moderator - Dr Premik Nagad

Degenerative Lumbar Spine - LCS - Laminectomy +

Posterolateral Fusion

Faculty 1

Dr Shekhar Bhojraj, Mumbai

Faculty 2

Dr Abhay Nene, Mumbai

Associate

Dr Priyank Patel, Mumbai

Degenerative Lumbar Spine - PIVD - Microdisc

Faculty 1

Dr Samir Dalvie, Mumbai

Faculty 2

Dr Neeraj Vasavada, Ahmedabad

Associate

Dr Nikhil Joshi, Mumbai

DEFORMITY HALL

Panelists - Dr Seung Woo Suh, Dr Ajoy Shetty, Dr Suryaprakash Voleti, Dr Saumyajit Basu, Dr Rajeev Sethi

Hall Moderators - Dr Gautam Zaveri, Dr Appaji K.

OT Moderator - Dr Satyen Mehta

Idiopathic Main Thoracic Scoliosis

Faculty 1

Dr Keith D K Luk, Hong Kong

Faculty 2

Dr Rajesh Parasnis, Pune

Associate

Dr Abhijeet Pawar, Mumbai

CERVICAL HALL

Panelists - Dr J M Ignacio, Dr Kartik Kailash, Dr Prashant Kekre, Dr Suresh Pillai, Dr Karunakaran, Dr Ashish Jaiswal

Hall Moderators - Dr Umesh Srikantha, Dr Ankur Nanda

OT Moderator - Dr Nishant Kumar / Dr Amit Kohli

Degenerative Cervical Myelopathy - Cervical Laminectomy + Fixation

Faculty 1

Dr K Abumi, Japan

Faculty 2

Dr Kshitij Chaudhary, Mumbai

Associate

Dr Bhavin Shial, Mumbai

Meeting Rooms Workshop (1st Floor)

(12.00 noon - 2.00 pm & 5.00 pm - 7.00 pm)

Peizo Surgery / Injection Techniques - Hands on simulator

Globus Robotic Spine Surgery

Medtronic Robotic Spine Surgery

DAY 1 - Thursday, 13th February 2020

SESSION 3 - 12 NOON - 1.30 PM

INTENSIVE SURGICAL CAPSULE

LUMBAR HALL

LUMBAR SPINAL INSTRUMENTATION

Convenors - Dr Amit Sharma, Dr Abhilash Dhruv

Liaison Incharge - Dr Dheeraj Sonawane, Dr Ankit Patel

Faculty - Dr CC Wong, Dr J M Ignacio, Dr Ankur Nanda, Dr Appaji Krishnan, Dr Ajoy Shetty, Dr Neeraj Gupta, Dr Ashish Jaiswal, Dr Hitesh Garg, Dr Sarvdeep Dhatt, Dr Puneet Girdhar, Dr Tarak Patel

12.10 pm - 12.16 pm Pedicle Screw Insertion Tips & Tricks

12.18 pm - 12.28 pm Spinal Fusion - TLIF Masters technique

12.30 pm - 12.40 pm Interbody Cages in Fusion Surgery - Whats in / Whats out ?

12.40 pm - 12.46 pm Problems & Salvage in Spinal Instrumentation

12.48 pm - 12.58 pm Sacropelvic Fixation - Tips and Tricks

1.00 pm - 1.30 pm **Hands-on Workshop**

Dr Ankur Nanda
Dr J M Ignacio
Dr C C Wong
Dr Appaji Krishnan
Dr Ajoy Shetty

DEFORMITY HALL

IDIOPATHIC SCOLIOSIS

Convenors - Dr Abhay Nene, Dr Chris Chan

Liaison Incharge - Dr Uday Pawar, Dr Akhil Tawari

Faculty - Dr M. K Kwan, Dr Prashant Kekre, Dr Rajeev Sethi, Dr Suryaprakash V, Dr Chirayu Pamecha, Dr K Venkatesh, Dr Parthasarthy

12.05 pm - 12.13 pm Basics & Terminology in Scoliosis

12.15 pm - 12.23 pm King & Lenke Classification - Its Simple !!

12.25 pm - 12.37 pm UIV Selection in AIS surgery-Principles and Recent Updates

12.38 pm - 12.50 pm Reduction Manoeuvres in Scoliosis

1.00 pm - 1.45 pm **Practical Exercise - Planning Levels + Correction Manoeuvres**

Dr Prashant Kekre
Dr Surya Prakash Rao Voleti
Dr M K Kwan
Dr Rajeev Sethi

CERVICAL HALL

CERVICAL SPINE INSTRUMENTATION

Convenors - Dr Nikhil Arbatti, Dr Devesh Dholakia

Liaison Incharge - Dr Bhavin Sial, Dr Zaheer Abbas

Faculty- Dr Kalidutta Das, Dr Sandeep Sonone, Dr Manoj Singrakhia, Dr Jacob Mathews, Dr Vikas Tandon, Dr Janardhan Aithala, Dr Vamsi Krishna, Dr Amritlal Mascarenhas, Dr Phani Kiran, Dr Hitesh Garg

12.10 pm - 12.16 pm Cervical Lateral Mass Fixation

12.18 pm - 12.28 pm Cervical Pedicle Screw Technical Tips

12.30 pm - 12.36 pm Cervicothoracic Fixation -Tips

12.38 pm - 12.46 pm Problems & Salvage in Cervical Fixation

CASE DISCUSSION 15 Mins

12.45 pm - 1.30 pm **Hands-on Workshop**

Dr Manoj Singrakhia
Dr Sandeep Sonone
Dr Kalidutta Das
Dr Jacob Mathews
Dr Nikhil Arbatti

DAY 1 - Thursday, 13th February 2020

SESSION 4 - 1.30 PM - 4.00 PM

LIVE SURGERY SESSION

LUMBAR HALL

Panelists - Dr Ajoy Shetty, Dr Saroha, Dr Rajamani, Dr Suryaprakash, Dr Vikas Tandon

Hall Moderators - Dr Prasad Patgaonkar, Dr Kedar Deogaonkar

OT Moderator - Dr Amit Kohli

Degenerative Lumbar Spine - Spondylolisthesis - Conventional Open TLIF

Faculty 1 Dr S Basu, Kolkatta

Faculty 2 Dr Shailesh Hadgaonkar, Pune

Associate Dr Harshad Argekar, Mumbai

DEFORMITY HALL

Panelists - Dr M.K Kwan, Dr Arvind Jayaswal, Dr S K Srivastava, Dr Amol Rege, Dr Ashok Rathod

Hall Moderators - Dr Abhay Nene, Dr Ranjith Unnikrishnan

OT Moderators - Dr Satyen Mehta/Dr Bhavin Shial

Double Major Scoliosis

Faculty 1 Dr S Rajasekaran, Coimbatore

Faculty 2 Dr Naresh Babu, Guntoor

Associate Dr Parthasarthy, Chennai

CERVICAL HALL

Panelists - Dr Rajkumar D, Dr Prashant Kekre, Dr Sajesh Menon, Dr Karunkaran, Dr Neeraj Vasavada

Hall Moderators - Dr Gururaj S, Dr Bhibhu Mohapatra

OT Moderator - Dr Priyank Patel

Degenerative Cervical PIVD /Myelopathy - ACDF

Faculty 1 Dr Gabriel Liu, Singapore

Faculty 2 Dr Vishal Peshattiwar, Mumbai

Associate Dr Aditya Kashikar, Mumbai

Meeting Rooms Workshop (1ST Floor)

(12noon-2 pm & 5pm-7pm)

Peizo Surgery / Injection Techniques - Hands-on Simulator

Globus Robotic Spine Surgery

Medtronic Robotic Spine Surgery

DAY 1 - Thursday, 13th February 2020

SESSION 5 - 4.00 PM - 6.00 PM

MEET THE MASTERS

LUMBAR HALL

DEGENERATIVE SPONDYLOLISTHESIS

Convenors - Dr Subir Javeri, Dr Shailesh Hadgaonkar

Faculty - Dr C C Wong, Dr Arvind Bhawe, Dr Suresh Pillai, Dr Sajesh Menon, Dr Ketan Badani, Dr Manoj Sharma

Case Presentation - Dr Neeraj Gupta, Dr Manoj Singrakhia, Dr Chirayu Pamecha, Dr Nirav Mehta

4.00 pm	-	4.03 pm	Case presentation
4.05 pm	-	4.13 pm	Modern Classification - Does it really help in management ?
4.15 pm	-	4.23 pm	Degen Listhesis- Fusion Mandatory or Just Decompression is ok?
4.25 pm	-	4.33 pm	Fusion - Intertransverse Vs Interbody - When & why ?
4.35 pm	-	4.43 pm	Reduction vs in situ - Is it required, Why & How ?
4.45 pm	-	4.53 pm	Pelvic Parameters - Do they really affect clinical outcome ?
4.55 pm	-	5.03 pm	MIS options in Degen Listhesis - when to do? when not to do ?
5.05 pm	-	5-30 pm	Case Discussion
5.30 pm	-	6.30 pm	Interactive case discussions with Panelists

Complications in Lumbar Spine Surgery

- Can we prevent ?

- How to manage ?

Case1 - CSF Leak Intraop

Case 2 - Post -op Leg Pain

Case 3 - Post op Infection with Implant

Case 4 - Adjacent Segment Disease

Dr Subir Jhaveri
Dr Shailesh Hadgaonkar
Dr Subir Jhaveri
Dr Ketan Badani
Dr Sajesh Menon
Dr Suresh Pillai
Dr CC Wong
Dr Subir Jhaveri - All Faculty

Dr Nirav Mehta
Dr Manoj Singrakhia
Dr Chirayu Pamecha
Dr Neeraj Gupta

DAY 1 - Thursday, 13th February 2020

SESSION 5 - 4.00 PM - 6.00 PM

MEET THE MASTERS

DEFORMITY HALL

IDIOPATHIC SCOLIOSIS

Convenors - Dr Samir Dalvie, Dr Kedar Deogaonkar

Faculty - Dr Seung-Woo Suh, Dr Arvind Jayaswal, Dr M K Kwan, Dr S Basu, Dr S. Rajasekaran, Dr Gautam Zaveri, Dr Rajeev Sethi, Dr Sajan Hegde

PLENARY SESSION - IDIOPATHIC SCOLIOSIS

4.00 pm - 4.03 pm	Case Presentation	Dr Samir Dalvie
4.05 pm - 4.15 pm	Kings Type 2/Lenke Type 1C - Pros & Cons of Selective Thoracic Fusion	Dr M K Kwan
4.15 pm - 4.23 pm	Shoulder Balance & Proximal Curve -When to fuse, when not ?	Dr S Basu
4.25 pm - 4.33 pm	Kings Type 4 Curve - What's so Special ?	Dr Samir Dalvie
4.35 pm - 4.45 pm	Thoracolumbar Curves - Current Concepts & Role Of MIS Surgery	Dr Seung Woo Suh
4.47 pm - 4.55 pm	Decompensation/Add on - Why does it happen ? - How to prevent ?	Dr Gautam Zaveri
5.00 pm - 5.30 pm	Case Discussions	Dr Samir Dalvie + All Faculty
5.30 pm - 6.30 pm	Debates	

Moderator - Dr Samir Dalvie / Dr Kedar Deogaonkar

Faculty - Dr A Jayaswal, Dr Seung Woo Suh, Dr Rajeev Sethi, Dr Sajan Hegde, Dr S Rajasekaran

Rigid Scoliosis - Whats the best Approach - 8 mins + 2 min

Post. Release Only

Post. Cracked Osteotomies

Ant. Release

Severe Rotated Curves - What's the best technique of Screw Insertion? - 8 min + 2 min

- Robots
- Navigation
- 3D Jigs

Dr Sajan Hegde Vs
Dr S Rajasekaran Vs
Dr Rajeev Sethi

DAY 1 - Thursday, 13th February 2020

SESSION 5 - 4.00 PM - 6.00 PM

MEET THE MASTERS

CERVICAL HALL

CERVICAL MYELOPATHY

Convenors - Dr Sandeep Sonone, Dr Gururaj S

Faculty - Dr K Abumi, Dr C. Deopujari, Dr Rajesh Parasnis, Dr Venkatesh P, Dr Sanjay Rajan, Dr Chandan Mohanty

Case Presenter - Dr Vamsi Krishna, Dr Ashish Jaiswal, Dr J Aithala, Dr Amitava Biswas

Time	Topic
4.00 pm - 4.03 pm	Case Presentation
4.05 pm - 4.13 pm	Early Vs Delayed Myelopathy-Can we predict progression ?
4.15 pm - 4.23 pm	Multilevel CSM - Ant. Vs Post. Surgery?
4.25 pm - 4.33 pm	Laminectomy Vs Laminoplasty Does it make a difference in Outcome Vs Problems ?
4.33 pm - 4.41 pm	Is Fusion/Fixation Necessary for good outcome ?
4.43 pm - 4.55 pm	Good vs Bad Result Post-op - Can we Pre-empt ?
5.00 pm - 5.30 pm	Case Discussions
5.30 pm - 6.30 pm	Interactive Symposium- Complications in Cervical Spine Surgery Can we prevent /pre-empt Salvage and Management ? Case 1 - Dysphagia /Oesophageal Trauma Case 2 - Cervical CSF Leak Intra/Post-op Case 3 - Neurological Worsening - Approach Case 4 - ASD after ACDF - What Next ?

Dr Gururaj S
Dr Kailash Karthik
Dr Sanjay Rajan
Dr Venkatesh P

Dr Chandan Mohanty
Dr Rajesh Parasnis
Dr Sandeep Sonone /
Dr Gururaj S + All faculty

Dr Vamsi Krishna
Dr Janardhan Aithala
Dr Ashish Jaiswal
Dr Amitava Biswas

DAY 1 - Thursday, 13th February 2020

SESSION 6 - 6.00 PM -7.00 PM

WORLD BEYOND SPINE !!

LUMBAR HALL

No Academic Program

DEFORMITY HALL

No Academic Program

CERVICAL HALL

“HOW TO SHAPE MY CAREER & SPINE SURGERY PRACTICE”

My Way is the Best Way

Moderator - Dr Abhay Nene

- 1. Group Practice - “Grow in the Gang”- Dr S Rajasekaran, Dr Ajoy Shetty**
- 2. Corporate / Self Practice - “One Man Army” - Dr Samir Dalvie, Dr Gautam Zaveri**
- 3. Government Job - “Glow with the Flow” - Dr Arvind Jayaswal, Dr S K Srivastava**

Meeting Rooms Workshop (1st Floor) (12noon-2 pm & 5pm-7pm)

Peizo Surgery / Injection techniques - Hands - on Simulator

Globus-Robotic Spine Surgery

Medtronic-Robotic Spine Surgery

8 pm onwards

**Inauguration Event + Cultural Night Dinner
Lumbar Hall + Deformity Hall**

DAY 1 - Thursday, 13th February 2020

12.00 NOON - 2.00 PM & 5.00 PM - 7.00 PM

INNOVATIONS IN SPINE

INTENSIVE TRAINING WORKSHOP - APSS

VENUE - MEETING ROOMS - FIRST FLOOR

MEETING ROOM 1

12.00 noon - 12.45 pm

12.45 pm - 1.15 pm

1.15 pm - 2.00 pm

5.00 pm - 7.00 pm

Injection Techniques in Spine Surgery

Vertebroplasty - How ? When ? Why ?

Peizo Surgery - Hands - on Experience

Dr Priyank Patel, Dr Kapil Mohan, Dr Nikhil Joshi, Dr Kunal Shah

Peizo Surgery - Open Hands - on Workshop

Dr Priyank Patel & Dr Premik Nagad , Dr Kunal Shah & Dr Bhavin Shial

Dr V T Ingalhalikar

Dr Arvind Bhave

MEETING ROOM 2

12.00 noon - 2.00 pm

GLOBUS-ROBOTIC HANDS ON WORKSHOP

(Pre - Book Batches at Globus Stall)

Didactic with Masters (Full Day Open Workshop for Delegates)

Dr Sajan Hegde , Dr Appaji Krishnan, Dr Rajeev Sethi

MEETING ROOM 3

12.00 noon - 2.00 pm

MEDTRONIC Synergy – HANDS-ON WORKSHOP

Navigation, Neuromonitoring, ROBOTIC & O-ARM

(Pre Book Batches at Medtronic Stall)

12.00 noon - 2.00 pm

Didactic with Masters

5.00 pm - 7.00 pm

Open workshop for delegates

Navigation & Neuromonitoring

Dr Arvind Kulkarni & Dr Ranjith Unnikrishnan

Robots in Spine Surgery

Dr Gururaj S & Dr Agnivesh Tikoo

O-arm in Spine Surgery

Dr Deepak Bhangale & Dr Abhijeet Pawar

MEETING ROOM 4

E-POSTERS + SURGICAL VIDEO MULTIMEDIA CENTER

Full Day

Dr Neeraj Bijlani, Dr Ashok Shyam, Dr S K Srivastava, Dr Ketan Badani

DAY 2 - Friday, 14th February 2020

SESSION 1 - 8.00 AM - 10.00 AM

CASE DISCUSSION SESSION

LUMBAR HALL

Panelists - Dr K Abumi, Dr Keith D K Luk, Dr M K Kwan, Dr Shankar Acharya, Dr Amit Jhala

Moderators - Dr Niraj Vasavada, Dr Ankur Nanda

8.00 am - 8.15 am	PIVD-Transforaminal Endoscopy
8.15 am - 8.30 am	LCS - Interlaminar Endoscopy
8.30 am - 8.45 am	Degenerative LCS -MED
8.45 am - 9.00 am	Degenerative Listhesis - MIS TLIF
9.00 am - 9.15 am	Craniovertebral Instability
9.15 am - 9.30 am	Craniovertebral Instability
9.30 am - 9.45 am	Neuromuscular Scoliosis
9.45 am - 10.00 am	Kyphosis

Dr A. Bhanot (OT)
Dr P.C.Dey (OT)
Dr Kartik Kailash
Dr C C Wong
Dr Goel A (OT)
Dr Sarat Chandra
Dr Seung-Woo Suh (OT)
Dr Arvind Jayaswal

DEFORMITY HALL

No Academic Program

CERVICAL HALL

No Academic Program

DAY 2 - Friday, 14th February 2020

SESSION 2 - 10.00 AM - 12.00 NOON

LIVE SURGERY SESSION

LUMBAR HALL

Panelists - Dr Pai Raiturkar, Dr Manoj Sharma, Dr Monu Singh, Dr V Daya T, Dr Mahesh Kaanthila

Hall Moderators - Dr Pramod Lokhande, Dr Prasad Patgaonkar

OT moderator - Dr Vinod Agarwal / Dr Sambhav Shah

1. Endoscopy 1 (Transforaminal - PELD)

Faculty 1

Faculty 2

Associate

2. Endoscopy 2 (Interlaminar-Destandau)

Faculty 1

Faculty 2

Associate -

Dr Arun Bhanot, Delhi
Dr Ketan Deshpande, Pune
Dr Abhijeet Pawar, Mumbai

Dr Mohinder Kaushal, Punjab
Dr P C Dey, Orissa
Dr Pradeep Singh, Mumbai

DEFORMITY HALL

Panelists - Dr M K Kwan, Dr S Rajasekaran, Dr Keith D K Luk, Dr Manoj Singrakhia, Dr Chirayu Pamecha

Hall Moderators - Dr Ranjith Unnikrishnan, Dr Subir Javeri

OT Moderator - Dr Nikhil Arbatti / Dr Mihir Bapat

Neuromuscular Scoliosis / Rigid Scoliosis

Faculty 1

Faculty 2

Associate

Dr Seung Woo Suh, Korea
Dr Abhay Nene, Mumbai
Dr Dheeraj Sonawane, Mumbai

CERVICAL HALL

Panelists - Dr K Abumi, Dr Arvind Bhawe, Dr Rajkumar D, Dr Nirav Mehta, Dr Tarak Patel, Dr Phani Kiran

Hall Moderators - Dr Uday Pawar, Dr Sanjay Rajan

OT Moderator - Dr Amit Sharma / Dr Amit Kohli

Craniovertebral Instability - DCER

Faculty 1

Faculty 2

Associate

Dr Sarat Chandra, New Delhi
Dr Sandeep Sonone, Mumbai
Dr Kedar Deogaonkar, Mumbai

DAY 2 - Friday, 14th February 2020

SESSION 3 - 12.00 NOON - 1.30 PM

INTENSIVE SURGICAL CAPSULE

LUMBAR HALL

ENDOSCOPIC SPINE SURGERY

Faculty - Dr Pai Raiturkar, Dr Prasad Patgaonkar, Dr Monu Singh, Dr V Daya Rao, Dr Manoj Sharma, Dr Mahesh Kaanthila

Convenors - Dr Pramod Lokhande, Dr Sambhav Shah

Liaison Incharge - Dr Pradeep Singh, Dr Abhijeet Pawar

12.10 pm - 12.18 pm	Endoscopy - Basic Principles, Indications, Instruments & OT Set-Up	Dr Manoj Sharma
12.18 pm - 12.26 pm	Interlaminar Endoscopy - Technique, Scope & Limitations	Dr Pai Raiturkar
12.26 pm - 12.34 pm	Transforaminal Endoscopy - Technique, Scope & Limitations	Dr V Daya Rao
12.34 pm - 12.42 pm	Distandau Endoscopy - Technique, Scope & Limitations	Dr Monu Singh
12.42 pm - 12.52 pm	Endoscopic Surgery for Migrated Discs & Surgical Classification	
	Endoscopy at L5-S1	
12.52 pm - 1.30 pm	Hands on Armamentarium - All Table Faculty	Dr Prasad Patgaonkar

DEFORMITY HALL

EARLY ONSET SCOLIOSIS/NEUROMUSCULAR SCOLIOSIS

Faculty - Dr M K Kwan, Dr Keith Luk, Dr Suryaparakash Voleti, Dr Venkatesh P, Dr Shailesh Hadgaonkar

Convenors - Dr Naresh Babu, Dr Arjun Dhawale

12.05 pm - 12.20 pm	Natural History & Challenges in Management of EOS	Dr Keith Luk
12.20 pm - 12.28 pm	Casting Vs Bracing for EOS	Dr Venkatesh P
12.30 pm - 12.38 pm	Growth Modulation in EOS - Options and Results	Dr Naresh Babu
12.40 pm - 12.50 pm	Complication Avoidance in EOS Management	Dr M K Kwan
12.50 pm - 12.58 pm	Congenital Scoliosis - Natural History and Management Options	Dr Suryaparakash
1.00 pm - 1.10 pm	Neuromuscular Scoliosis - Principles	Dr Shailesh H
1.10 pm - 1.30 pm	Case Discussion on EOS	Dr Arjun Dhawale

CERVICAL HALL

ATLANTO AXIAL INSTABILITY

Faculty - Dr K Abumi, Dr Umesh Srikantha, Dr Uday Pawar, Dr Shumayou Dutta, Dr Neeraj Gupta, Dr Sanjay Rajan, Dr Tarak Patel, Dr Amitava Biswas, Dr Hitesh Modi, Dr Phani Kiran

Convenors - Dr Satyen Mehta, Dr Manish Kothari,

Liaison Incharge - Dr Aditya Kashikar, Dr Mihir Upadhyay

12.10 pm - 12.16 pm	Post C1-C2 segmental fixation	Dr Uday Pawar
12.18 pm - 12.26 pm	Trans-articular Fixation	Dr Shumayou Dutta
12.28 pm - 12.36 pm	C2 Fixation Options	Dr Umesh Srikantha
12.36 pm - 12.52 pm	Irreducible AAD Reduction techniques -Occipito-Cervical Fixation - Tips & Tricks (8 mins + 8 mins)	
12.45 pm - 01.30 pm	Hands-on Workshop (Saw Bones)	Dr K Abumi

Meeting Rooms Workshop (1st Floor)

(12noon-2pm & 5pm-7pm)

Carl Zeiss Microscopic Workshops - Hands on Simulator

Globus-Robotic Spine Surgery

Medtronic-Robotic Spine Surgery

DAY 2 - Friday, 14th February 2020

SESSION 4 - 1.30 PM - 4.00 PM

LIVE SURGERY SESSION

LUMBAR HALL

Panelists - Dr Gabriel Liu, Dr Puneet Girdhar, Dr Rajamani, Dr Deepak Bhangle, Dr Arvind Bhawe
Dr Amrithlal Mascarenhas

Hall Moderators - Dr Anand Naik, Dr R. Luhana

OT Moderators - Dr Vishal Peshattiwari

MIS TLIF (Relay Time 1.45 pm - 3.30 pm)

Faculty 1

Faculty 2

Associate

MED (Relay Time 3.30 pm - 4.30 pm)

Faculty 1

Faculty 2

Associate

Dr C C Wong, Malaysia

Dr Arvind Kulkarni, Mumbai

Dr Devesh Dholakia, Mumbai

Dr Rajkumar Deshpande, Bangalore

Dr Kartik Kailash, Chennai

Dr Nishant Kumar, Jharkhand

DEFORMITY HALL

Panelists - Dr M K Kwan, Dr Rajeev Sethi, Dr Shankar Acharya, Dr Amol Rege, Dr Suryaprakash, Dr Gururaj

Hall Moderators - Dr Venkatesh K, Dr Parthasarthy

OT Moderators - Dr Amandeep Gujral / Dr Tushar Rathod

Kyphosis - Post Tubercular / Congenital - Pedicle Subtraction Osteotomy

Faculty 1

Faculty 2

Associate

Dr Arvind Jayaswal, New Delhi

Dr Abhishek Shrivastava, New Delhi

Dr Tushar Rathod, Mumbai

CERVICAL HALL

Panelists - Dr J M Ignacio, Dr Ajoy Shetty, Dr Saroha, Dr Prashant Kekre, Dr Hitesh Mody, Dr Sandeep Sonone

Hall Moderators - Dr Kshitij C, Dr Umesh Srikantha

OT moderators - Dr Amit Kohli, Dr Priyank Patel

ATLANTO AXIAL INSTABILITY - C1C2 GOEL'S TECHNIQUE

Faculty 1

Faculty 2

Associate

Dr Atul Goel, Mumbai

Dr Amit Sharma, Mumbai

Dr Chandan Mohanty, Mumbai

DAY 2 - Friday, 14th February 2020

SESSION 5 - 4.00 PM - 6.00 PM

MEET THE MASTERS

LUMBAR HALL

MINIMAL INVASIVE SPINE SURGERY

Convenors - Dr Arvind Kulkarni, Dr Amit Jhala

Faculty - Dr Gabriel Liu, Dr Chris Chan, Dr Sudheer Dubey, Dr R. Luhana, Dr Vikas Gupte, Dr V Peshattiwar, Dr Rajamani

		Case Presentation	
4.30 pm	- 4.37 pm	MIS in High Grade Listhesis - Is it worth it ?	Dr Arvind Kulkarni
4.38 pm	- 4.46 pm	MIS in Complex Trauma -Technical Pearls	Dr Vishal Peshattiwar
4.47 pm	- 4.54 pm	MIS in Cervical Spine Surgery -Where do we stand ?	Dr Gabriel Liu
4.55 pm	- 5.02 pm	Is OLIF going to Replace TLIF in MIS Surgery ?	Dr Sudheer Dubey
5.03 pm	- 5.10 pm	Evolution of Problems in Tubular Surgery	Dr Rakesh Luhana
5.11 pm	- 5.21 pm	How to reduce Radiation in MIS surgeries ?	Dr Amit Jhala
5.22 pm	- 5.42 pm	Case Discussion - 20 mins	Dr Chris Chan
			Dr A. Kulkarni + Dr A.Jhala+
			All Faculty
5.45 pm	- 06.30 pm	Debate "My Way is the Best Way" (10 + 2 mins each)	
		Microscopic VS Endoscopic	
		(Microscopic)	
		(Endoscopic)	

Dr Rajkumar D +
Dr Arvind Kulkarni
Dr Lokhande + Dr Bhanot

DEFORMITY HALL

Kyphosis - Planning and Management - Interactive Case Based

Convenors - Dr Gautam Zaveri, Dr Nikhil Arbatti

Faculty - Dr Keith Luk, Dr Sajan Hegde, Dr Rajesh Parasnis, Dr Ajoy Shetty, Dr Ashok Rathod, Dr Amit Jhala, Dr Manish Kothari

4.05 pm	- 6.00 pm	Case presentation	
		1. Post-Traumatic / Tubercular Kyphosis	
		2. Ankylosing Spondylitis	
		3. Congenital Kyphosis	
		4. Round Back Scheuermans Kyphosis	
		5. Osteoporotic Fracture with Kyphosis	
		6. Complication Avoidance - Neuromonitoring	
		7. Plenary Talk - Planning of Osteotomies in Spine (8 + 2 mins) - Dr Keith Luk	

DAY 2 - Friday, 14th February 2020

SESSION 5 - 4.00 PM - 6.00 PM

MEET THE MASTERS

CERVICAL HALL

CRANIOVERTEBRAL INSTABILITY

Faculty - Dr K Abumi, Dr Atul Goel, Dr Sarat Chandra, Dr R . Deshpande, Dr S Dalvie, Dr Ankur Nanda

Case Presentors - Dr Neeraj Vasavada, Dr Bhibhu Mohapatra

Convenors - Dr S K Srivastava, Dr Sandeep Sonone

Case 1 - Hangman's Fracture - Management Principles

Case 2 - Odontoid Fracture - When Anterior, When Posterior ?

Case 3 - Reducible AAD - Approach – Options

Case 4 - Irreducible AAD - How to Approach ?

Case 5 - Basilar Invagination + AAD – Technical Tips

Case 6 - Implant Loosening / Failed Fixation after OCF -
Difficult challenge !!

Case 7 - Vertebral Artery Injury –What is the way out ?

Debates - Irreducible AAD - My Way Best Way

Dr Ankur Nanda

Dr Samir Dalvie

Dr R . Deshpande

Dr Sarat Chandra

Dr K Abumi

Dr Bhibhu Mohapatra

Dr Neeraj Vasavada

5.30 pm - 6.30 pm

Anterior Release + Post. Fixation

Post. Release & DCER is the Best

There is nothing Irreducible - Just Fix

Dr S K Srivastava

Dr Sarat Chandra

Dr Atul Goel

DAY 2 - Friday, 14th February 2020

SESSION 6 - 6.00 PM - 7.00 PM

WORLD BEYOND SPINE !!

LUMBAR HALL

No Academic Program

DEFORMITY HALL

No Academic Program

CERVICAL HALL

How to Enhance Efficiency and Productivity with Mobile Apps

Hands-on Technology Workshop
Dr Neeraj Bijlani, Dr Ashok Shyam

**Meeting Rooms Workshop
(12noon-2pm/5pm-7pm)**

Microscope - Hands-on Simulator Microscope
Globus-Robotic Spine Surgery
Medtronic-Robotic Spine Surgery

8 pm Onwards

Lumbar Hall + Deformity Hall (Ballroom)

Bollywood Night

DAY 2 - Friday, 14th February 2020

12.00 NOON - 2.00 PM & 5.00 PM - 7.00 PM

INNOVATIONS IN SPINE

INTENSIVE TRAINING WORKSHOP - APSS

MEETING ROOMS - FIRST FLOOR

12.00 noon - 2.00 pm

MEETING ROOM 1

(Pre-Book Batches at CARL ZEISS /RIWO STALLS)

Carl Zeiss Microscope & Pitkar Minimal Invasive Surgery Workshop

Didactic with Masters (Full Day Open Workshop for Delegates)

(Carl Zeiss + Pitkar Tube Set + Medtronic High Speed Drill)

12.00 noon - 2.00 pm & 5.00 pm - 7.00 pm

Virtual Simulation Microscopic Spine Surgery -Hands-on Workshop

12.00 noon - 2.00 pm

Dr Satyen Mehta, Dr Umesh Srikantha, Dr Chandan Mohanty

5.00 pm - 7.00 pm

Dr Nirav Mehta, Dr Puneet Girdhar, Dr Sanjay Rajan

12.00 noon - 2.00 pm

MEETING ROOM 2

GLOBUS-ROBOTIC HANDS ON WORKSHOP

(Pre-Book Batches at Globus Stall)

12.00 noon - 2.00 pm-**Didactic with Masters (Full Day Open Workshop for Delegates)**

Dr Sajjan Hegde, Dr Appaji Krishnan, Dr Rajeev Sethi

12.00 noon - 2.00 pm

MEETING ROOM 3

MEDTRONIC-ROBOTIC & O-ARM HANDS-ON WORKSHOP

(Pre Book Batches at Medtronic Stall)

12.00 noon - 2.00 pm **Didactic with Masters (Full Day Open Workshop for Delegates)**

Navigation & O-arm in Spine Surgery

Dr Deepak Bhangle, Dr Varun Agarwal, Dr Ajay Krishnan

Neuromonitoring

Dr Venkatesh, Dr Parthasarthy

Robots in Spine Surgery

Dr Ankur Nanda, Dr Gururaj S, Dr Agnivesh Tikoo

MEETING ROOM 4

E-POSTERS + SURGICAL VIDEO MULTIMEDIA CENTER

Full Day

Dr Ashok Shyam, Dr Neeraj Bijlani

DAY 3 - Saturday, 15th February 2020

SESSION 1 - 8.00 AM - 10.00 AM

CASE DISCUSSION SESSION

LUMBAR HALL

Panelists - Dr S Y Bhojraj, Dr Keith D K Luk, Dr Gabriel Liu, Dr C C Wong, Dr V T Ingalhalikar

Moderators - Dr Satyen Mehta, Dr Vishal Peshattiwari

8.00 am - 8.15 am	Degenerative Listhesis Hybrid MIS - TLIF
8.15 am - 8.30 am	Degenerative Listhesis - ALIF
8.30 am - 8.45 am	Degenerative Scoliosis - OLIF + PPF
9.15 am - 9.30 am	High Grade Listhesis
8.45 am - 9.00 am	Early Onset Scoliosis
9.00 am - 9.15 am	Osteoporotic Fracture
9.30 am - 9.45 am	Trauma Spine
9.45 am - 10.00 am	TB Spine

Dr S Acharya (OT)
Dr Anand Naik
Dr Amit Jhala
Dr Sajan Hegde
Dr M K Kwan (OT)
Dr J M Ignacio (OT)
Dr Subir Jhaveri
Dr Gautam Zaveri

DEFORMITY HALL

No Academic Program

CERVICAL HALL

No Academic Program

DAY 3 - Saturday, 15th February 2020

SESSION 2 - 10.00 AM - 12.00 NOON

LIVE SURGERY SESSION

LUMBAR HALL

Panelists - Dr C C Wong, Dr Suryaprakash Voleti, Dr Ketan Badani, Dr A Bhanot, Dr Sarvdeep Dhatt

Hall Moderators - Dr Gautam Zaveri, Dr Kailash Karthik

OT Moderator - Dr Shailesh Hadgaonkar

Degenerative Spondylolisthesis - Hybrid MIS TLIF

Faculty 1

Faculty 2

Associate

Dr Shankar Acharya, Delhi

Dr Rupinder Chahal, Delhi

Dr Premik Nagad

DEFORMITY HALL

Panelists - Dr Keith Luk, Dr Gabriel Liu, Dr Rajesh Parasnis, Dr Siddharth Aiyer, Dr Suresh Pillai

Hall Moderators - Dr Gururaj S, Dr Neeraj Gupta

OT Moderators - Dr Nikhil Arbatti / Dr Bhavin Shial

Idiopathic – Early Onset Scoliosis/ Double Thoracic Curve

Faculty 1

Faculty 2

Associate

Dr M K Kwan, Malaysia

Dr Chris Chan

Dr Amandeep Gujral, Mumbai

CERVICAL HALL

Panelists - Dr Kalidutta Das, Dr Hitesh Garg, Dr Rajamani, Dr Tushar Rathod, Dr Satyen Mehta

Hall Moderators - Dr Amit Sharma, Dr Amrithlal Mascarenhas

OT Moderators - Dr Uday Pawar, Dr Amit Kohli

Trauma Post. Fixation & Decompression - MISS / Open TPD + Fixation

Faculty 1

Faculty 2

Associate

Osteoporotic Fracture - Trauma Vertebroplasty SOS MIS Fixation

Faculty 1

Faculty 2

Associate

Dr J.M Ignacio, Phillipines

Dr Subir Jhaveri, Ahmedabad

Dr Ajay Kothari, Pune

Dr Arvind Bhave, Pune

Dr Neeraj Vasawada, Ahmedabad

Dr Neeraj Gupta, New Delhi

DAY 3 - Saturday, 15th February 2020

SESSION 3 - 12.00 NOON - 1.30 PM

INTENSIVE SURGICAL CAPSULE

LUMBAR HALL

Dr Ketan Khurjekar Memorial - APSS Best Paper Award Session

Chairpersons - Dr Gabriel Liu, Dr V T Ingalhalikar, Dr Goregaonkar, Dr Rajkumar Deshpande, Dr Amol Rege, Dr G D Tharadara

Moderators - Dr Satyen Mehta, Dr Manish Kothari

Liaison Incharge - Dr Sameer Ruparel, Dr Zaheer Merchant

Best Poster Presentation - Multimedia Center (1st Floor - Meeting Room 4)

Liaison Incharge - Dr Ankit Patel, Dr Mihir Upadhyay

Judges - Dr S K Srivastava, Dr Manoj Sharma, Dr Puneet Girdhar, Dr Sajesh Menon, Dr Janardhan Aithala,

DEFORMITY HALL

INTENSIVE SURGICAL CAPSULE WORKSHOP – Trauma Spine

Moderators - Dr Uday Pawar, Dr Sarvdeep Dhatt

Faculty - Dr C C Wong, Dr Suryaprakash Voleti, Dr Parthasarthy, Dr Gururaj S., Dr Samir Dalvie, Dr Vikas Tandon

Case 1 - Burst Fracture with Complete Neurological Deficit

1. Surgery is mandatory to improve Neurological Outcome - 6 mins Dr C C Wong, Malaysia
2. Surgery may not improve Neurological Outcome - 6 mins Dr Gururaj S, Delhi

Discussion & Verdict - 6 mins

Case 2 - Traumatic PLC injury with Mild Wedge Compression Fracture without Neurological Deficit

1. Surgery is Mandatory Dr Parthasarthy, Chennai
2. Surgery is not always required Dr Vikas Tandon, Delhi

Discussion & Verdict - 6 mins

Case 3 - Symptomatic Osteoporotic Fracture Spine - 3 week old with No Neurological Deficit

1. Vertebroplasty / Kyphoplasty shall be considered Dr Suryaprakash, Hyderabad
2. Vertebroplasty/ Kyphoplasty Alone is a Sham Procedure Dr Samir Dalvie, Mumbai

Discussion & Verdict - 6 mins

Specialist Opinion Lecture - 30 mins - Dr Manoj Chadha, Endocrinologist (Academic Partner - Meinarini India Ltd)

Optimal Medical Management of Osteoporotic Vertebral Fracture

Alendronates vs Denosumab vs Teriparatide – What is the fuss about ?

DAY 3 - Saturday, 15th February 2020

SESSION 3 - 12.00 NOON - 1.30 PM

INTENSIVE SURGICAL CAPSULE

CERVICAL HALL

TUBERCULOSIS SPINE

Convenors - Dr Ketan Badani, Dr Abhay Nene

Chairpersons - Dr S Y Bhojraj, Dr A B Goregaonkar, Dr R Parasnis, Dr S K Srivastava, Dr Amol Rege, Dr M Bansal

- 1. Case Presentation - Spondylodiscitis & Dilemma in Management - 3 mins -** Dr Abhay Nene
- 2. Is there a Role of Empirical Trial in Management of Tuberculosis ?**
 - a. Yes - 6 mins - Dr Arvind Goregaonkar
 - b. NO - 6 mins - Dr Rajesh Parasnis**Discussion & Verdict - 6 mins**
- 3. Surgical Indications of Tuberculosis involve Neurological Deficit - Rest all heal Medically ?**
 - a. Only Neurological Deficit Requires Surgery - 6 mins - Dr Ketan Badani
 - b. Other Indications require Surgery too !! - 6 mins - Dr Amol Rege**Discussion & Verdict - 6 mins**
- 4. Duration of AKT longer than 9 months should not be given**
 - a. Agree - 6 mins - Dr Abhay Nene
 - b. Disagree - 6 mins - Dr Kalidutta Das**Discussion & Verdict - 6 mins**
- 5. Surgery in Tuberculosis**
 - a. No Role of Anterior Surgery - Posterior can tackle all - Dr Amit Sharma
 - b. Anterior Surgery is needed - Posterior cant tackle all - Dr Keith Luk**Discussion & Verdict - 6 mins**

Meeting Rooms Workshop

(12.00noon - 2.00pm & 5.00pm - 7.00pm)

Endoscopic Workshops - Hands-on Simulator

Globus-Robotic Spine Surgery

Medtronic-Robotic Spine Surgery

DAY 3 - Saturday, 15th February 2020

SESSION 4 - 1.30 PM - 4.00 PM

LIVE SURGERY SESSION

LUMBAR HALL

Panelists - Dr CC Wong, Dr Arvind Kulkarni, Dr J Aithala, Dr Suresh Pillai, Dr V Peshattiwari

Hall Moderators - Dr Neeraj Vasavada, Dr Umesh Srikantha

OT Moderators - Dr Ayush Sharma, Dr Deepak Bhangale

1. Degenerative Adult Scoliosis / Listhesis - OLIF

Faculty 1

Faculty 2

Associate

Stage 2 - Posterior Sacropelvic Fixation/ MIS PPF

Faculty 1

Faculty 2

Dr Amit Jhala, Ahmedabad
Dr Sudheer Dubey, New Delhi
Dr Deepak Bhangale

Dr Amol Rege, Pune
Dr Shailesh Hadgaonkar, Pune

DEFORMITY HALL

Panelists - Dr Gabriel Liu, Dr Rajkumar Deshpande, Dr Hitesh Garg, Dr Vamsi Krishna, Dr Ankur Nanda

Hall Moderators - Dr Samir Dalvie, Dr Chirayu Pamecha

OT Moderator - Dr Agnivesh Tikoo/Dr Tushar Rathod

High Grade Spondylolisthesis / Scoliosis (1.30 pm - 4.00 pm)

Faculty 1

Faculty 2

Associate -

ALIF - Degenerative Listhesis With Modic Changes (4.00 pm - 6.00 pm)

Faculty 1

Faculty 2

Associate

Dr S Hegde, Chennai
Dr Appaji Krishnan, Chennai
Dr Nikhil Arbatti, Mumbai

Dr Anand Naik, Delhi
Dr Ranjith Unnikrishnan
Dr Uday Pawar, Mumbai

CERVICAL HALL

Panelists - Dr Keith Luk, Dr V T Ingalhalikar, Dr S Y Bhojraj, Dr Suryaprakash Voleti, Dr Prashant Kekre

Hall Moderators - Dr Pramod Lokhande, Dr Vamsi Krishna, Dr Jacob Mathew

OT Moderator - Dr Raghu Prasad Verma, Mumbai

TB Spine / Spondylodiscitis TPD + Post. Fixation

Faculty 1

Faculty 2

Associate

TB spine - Ant thoracotomy / Trauma Spine - Anterior Retroperitoneal Approach

Faculty 1

Faculty 2

Associate

Dr Gautam Zaveri, Mumbai
Dr Vikas Tandon, Delhi
Dr Priyank Patel, Mumbai

Dr Gautam Zaveri, Mumbai
Dr Suryaprakash Voleti, Hyderabad
Dr Manish Kothari, Mumbai

DAY 3 - Saturday, 15th February 2020

SESSION 5 - 4.00 PM - 6.30 PM

MEET THE MASTERS

LUMBAR HALL

APSS Innovations and Research Session - Free Papers

Chairpersons - Dr Saumyajit Basu, Dr Rajesh Parasnis, Dr Manoj Sharma, Dr Arun Bhanot, Dr Sarvdeep Dhatt

Moderators - Dr Aditya Kashikar, Dr Akhil Tawari

Liaison Incharge - Dr Sameer Ruparel, Dr Zaheer Merchant

Best Video presentation - Multimedia Center (1st Floor)

Judges - Dr Puneet Girdhar, Dr Ankur Nanda, Dr Appaji Krishnan, Dr Parthasarthy, Dr Mohinder Kaushal

Liaison Incharge - Dr Ankit Patel, Dr Mihir Upadhyay

DEFORMITY HALL

LIVE SURGERY CONTINUES

Panelists - Dr Gabriel Liu, Dr Rajkumar D, Dr Hitesh Garg, Dr Sajesh Menon, Dr Ankur Nanda

Hall Moderators - Dr Arvind Kulkarni, Dr Chirayu Pamecha

OT Moderator - Dr Agnivesh Tikoo

ALIF (4.00 pm - 6.00 pm)

Faculty 1 - Dr Anand Naik, Delhi

Faculty 2 - Dr Ranjith Unnikrishnan, Trivandrum

Associate - Dr Uday Pawar, Mumbai

CERVICAL HALL

LIVE SURGERY CONTINUES

Panelists - Dr Keith Luk, Dr V T Ingalthaliker, Dr Samir Dalvie, Dr Suryaprakash Voleti,
Dr A B Goregaonkar, Dr Ashok Rathod

Hall Moderators - Dr Pramod Lokhande, Dr Vamsi Krishnan, Dr Jacob Mathew

OT Moderator - Dr Raghu Prasad V

TB Spine - Ant thoracotomy / Trauma Spine - Anterior Retroperitoneal Approach (4pm-6 pm)

Faculty 1 - Dr Gautam Zaveri, Mumbai

Faculty 2 - Dr Suryaprakash Voleti, Hyderabad

Associate - Dr Manish Kothari, Mumbai

Meeting Rooms Workshop

(12noon-2pm & 5pm-7pm)

Endoscopic Workshops - Hands-on Simulator

Globus-Robotic Spine Surgery

Medtronic-Robotic Spine Surgery

DAY 3 - Saturday, 15th February 2020

12.00NOON - 2.00PM & 5.00PM - 7.00PM

INTENSIVE TRAINING WORKSHOP

MEETING ROOMS - FIRST FLOOR

12.00 noon - 2.00 pm

MEETING ROOM 1

ENDOSCOPY HANDS-ON WORKSHOP

(Pre-Book at RIWO / GESCO STALL)

12.00 noon - 2.00 pm

Didactic with Masters

5.00 pm - 7.00 pm

Open Workshop for Delegates

Dr Pramod Lokhande, Dr Arun Bhanot, Dr Manoj Sharma

Dr Daya T, Dr Prasad Patgaonkar, Dr Sambhav Shah

Dr Pradeep Singh , Dr Abhijeet Pawar, Dr Mohinder Kaushal

12.00 noon - 2.00 pm

MEETING ROOM 2

GLOBUS-ROBOTIC HANDS-ON WORKSHOP

(Pre-Book Batches at Globus Stall)

12noon -2 pm Didactic with Masters (Full Day Open Workshop for Delegates)

Dr Sajan Hegde, Dr Appaji Krishnan

12.00 noon - 2.00 pm

MEETING ROOM 3

MEDTRONIC ROBOTIC & O-ARM HANDS-ON WORKSHOP

(Pre-Book Batches at Medtronic stall)

12.00 noon - 2.00 pm

Didactic with Masters

5.00 pm - 7.00 pm

Open Workshop for Delegates

Navigation & O-Arm in Spine Surgery

Dr Arvind Kulkarni & Dr Varun Agarwal

Dr Vishal Peshattiwari & Dr Umesh Srikantha

Neuromonitoring

Dr Venkatesh K & Dr Parthasarthy

Robots in Spine Surgery

Dr Gururaj S, Dr Agnivesh Tikoo

12.00 noon - 2.00 pm

MEETING ROOM 4

E-POSTERS + SURGICAL VIDEO MULTIMEDIA CENTER

Full day

Dr Ashok Shyam, Dr Neeraj Bijlani

Session:

'Dr Ketan Khurjekar Memorial Gold Medal Award'

APSS + BSS Best Paper Session

Venue: Lumbar Hall

Time Slot: 12 Noon to 1:30 pm [6 min + 1 min (Discussion) each]

Sr.No.	Presenting Author	Topic
1	Dr Dilip Chand Raja Soundarajan	Preoperative Modic changes and Total End Plate Score are independent risk factor for developing postoperative surgical site infections- A single center retrospective analysis of 1124 patients
2	Dr Deepika Albert Pinto	Tuberculosis of the spine in children: Does Drug Resistance affect outcomes?
3	Dr Sabari Nathan	Safety and efficacy of pedicle screw insertion by balltip technique in dorsolumbar spine
4	Dr Hriday Prashant Acharya	Mortality audit study in spondylodiscitis- first of its kind
5	Dr Harshal Babulal Bamb	Pus vs bone : does it affect the diagnostic and microbiological yield in CT guided percutaneous biopsies in suspected cases of infective spondylodiscitis
6	Dr Saijyot Raut	Anthropometric evaluation for surgical feasibility of C1 and C2 with Transarticular screws stabilization in Indian Population
7	Dr Bhushan Sharad Sagade	C2 laminar screws in children- Are they safe and feasible?
8	Dr Nilesh Bhimrao Mangale	Incidence of Dural tear and factors affecting Dural tears in degenerative lumbar spine surgeries
9	Dr Chandan Mohanty	Association of upper cervical disc degeneration with craniovertebral junction anomalies
10	Dr Jwalant Yogesh Kumar Patel	Gene Expert-is it expert???

Session:

APSS + BSS Best Poster Session

Venue: Multimedia Center- Meeting Room - 4

Time Slot: 12 Noon to 1:30 pm [2 min + 2 min (Discussion) each]

Sr No	Presenting Author	Topic
1	Dr Saikrishna Gadde	Analysis of factors influencing Ligamentum Flavum Hypertrophy in Lumbar Spine - A radiological study of 830 disc levels in 166 patients
2	Dr Ghanshyam Kakadiya	Conservative Management of Spinal Tuberculosis in the tertiary care Hospital of the western India
3	Dr Aditya Raj	Clinicoradiological factors for predicting functional outcome in compressive cervical myelopathy
4	Dr Atif Naseem	Clinical correlation of Magnetic Resonance Neurography in cases of cervical and lumbar degenerative Spinal diseases
5	Dr Pratik Hareesh Israni	Is the loss of correction in posteriorly stabilised dorsolumbar burst fractures functionally significant?
6	Dr Sanjay Bhalchandra Londhe	To study the percentage of bilateral knee osteoarthritis patients undergoing TKR have a lumbar spine problem and whether the TKR procedure helps in relieving the lumbar spine pain
7	Dr Sanjoy Biswas	Clinical out come of 20 cases of tandem stenosis with single stage surgery - a retrospective study
8	Dr Nitin P Jaiswal	Coccygeal Osteomyelitis: A rare complication of Perianal infections
9	Dr Pratik Gopalbhai Patel	Extensive-spinal epidural abscess(SEA) in child of 11 years treated by minimally-invasive surgical drainage.
10	Dr Harshil Rajesh Patel	Ochronosis of spine/'bony disc syndrome'- clinical features, diagnosis, management : A very rare clinical entity

Session:

APSS +BSS Best Video Session

Venue: Multimedia Center- Meeting Room -4

Time Slot: 4 to 6 pm [5 min + 1 min (Discussion) each]

Sr No	Presenting Author	Topic
1	Dr Deepika Albert Pinto	Spinal jacket cast application in early onset scoliosis can be done without a casting table
2	Dr Ghanshyam Kakadiya	Arthroscopy Assisted Transpedicular Approach for Spinal Cord Decompression
3	Dr Chandan Mohanty	Microsurgical excision of cervicothoracic intramedullary ependymoma with posterior spinal instrumentation
4	Dr Nilesh Bhimrao Mangale	Cervical Disc Replacement at C4- C5 level.
5	Dr Aditya Raj	Fluoroscopy guided percutaneous transpedicular biopsy of vertebral body lesions
6	Dr Shrikant S Sagane	Excision of S1 pedicular osteoid osteoma with intraoperative confirmation using 3D navigation
7	Dr Bhushan Sharad Sagade	Anterior transoral atlanto-axial release and posterior instrumented fusion for irreducible atlantoaxial dislocation
8	Dr Bipul Kumar Garg	Anterior Cervical Discectomy and Fusion- Exposure and Fixation: Surgical Demonstration
9	Dr Sanjeev Asati	3 D Navigated minimally invasive transforaminal lumbar interbody fusion for L5-S1 spondylolytic spondylolisthesis.
10	Dr Akshay Hari	Minimally Invasive Cervical Laminoforaminotomy - technique and outcomes
11	Dr Ajaybir Singh	Idiopathic scoliosis - planning, surgical exposure, instrumentation, facet release and curve reduction maneuvers
12	Dr Kalyan Tadepalli	En bloc Resection of T5 giant Cell Tumor in 14 Year Old Girl

Session:
APSS+ BSS Free Paper Session

Venue: Lumbar Hall

Time Slot: 4 to 6.30 pm [4 min + 1 min (Discussion) each]

Sr No	Presenting Author	Topic
1	Dr Sanjoy Biswas	Outcomes of MIS surgery with neurological deficit metastatic cases- prospective clinical study
2	Dr Chirag A Berry	Right-sided Oblique Pre-psyas Access to the Lumbar Spine- Is it Safe?
3	Dr Arnab Sinha	ATT- Anti Tubercular Therapy or Any Thing Therapy? A study of prescription patterns in Pott's Spine
4	Dr Sumeet Kautik Sonawane	Transforaminal endoscopic discectomy with percutaneous fixation [hybrid fixation] under local anesthesia plus epidural anesthesia for lumbar spondylolisthesis
5	Dr Aditya Raj	Craniocervical kyphosis: The most significant factor for predicting severity of symptoms in congenital Type I Basilar Invagination
6	Dr Sanjeev Asati	Are There Differences Between Patients with Extreme Stenosis and Non-extreme Stenosis in Terms of Pain, Function or Complications After Spinal Decompression Using a Tubular Retractor System?
7	Dr Shrikant Shrikrishnarao Sagane	Outcomes of Discectomy in Young Adults with Large Central Lumbar Disc Herniations Presenting with Predominant Leg Pain
8	Dr Chetan Vitthalrao Shende	Vertigo in Cervical Spondylosis-An Enigma
9	Dr Amit Kumar Salaria	Comparison of Clinico-Radiological Results Of Ligamentotaxis Versus Decompression with Short Segment Fixation in D12 and L1 Burst Fractures with Incomplete Neurological Deficit: A Randomised Prospective Study.
10	Dr Keyur Kantilal Akbari	Safety, Efficacy and Outcome of Anterior Vertebral Body Tethering for Adolescent Idiopathic Scoliosis: Early results of Single Asian center
11	Dr Ibad Sha	Infective Spondylodiscitis: Corelative Study of MRI Findings with Histopathology.
12	Dr Jairam D Jagiasi	Role of clinical and MRI findings in deciding the duration of Anti Tuberculous Therapy in TB spine
13	Dr Pritem A Rajamani	Multi Modal Applications of The 3D Navigation in Single Level MI TLIF: Impact on Precision, Accuracy, Complications and Radiation Exposure.
14	Dr Deepak Agrawal	Comparative outcome of Index level pedicle screw fixation (IPSF) and conventional short segment pedicle screw fixation (CPSF)in thoraco-lumbar fractures
15	Dr Mohit Kumar Meena	Double Team For Double Crush!! Clinoradiological Efficacy Of Single Stage-Double Team, Surgical Decompression For Tandem Spinal Stenosis In Elderly Population (> 65 Years)

Session:
APSS+ BSS Free Paper Session

Venue: Lumbar Hall

Time Slot: 4 to 6.30 pm [4 min + 1 min (Discussion) each]

Sr No	Presenting Author	Topic
16	Dr Tushar Satish Kunder	Outcomes of Coccygectomy Using the "Z" Plasty Technique of Wound Closure
17	Dr Bipul Kumar Garg	Lumbar rocking test: A new clinical test for predicting lumbar instability
18	Dr Ajaybir Singh	Clinical outcome of enblock laminectomy in patients with ossified yellow ligament of thoracic spine
19	Dr Kushal Ramesh Gohil	Complications of spinal surgeries in Ankylosing Spondylitis(AS): Single center case series of 45 patients
20	Dr Abhijit Yuvaraj Pawar	Case series: Post operative deep seated spinal infection with failed multiple debridements treated with vancomycin impregnated hydroxyapatite cement over exposed instrumentation
21	Dr Manoj Basavareddy Gaddikeri	Retrospective analysis of functional outcome in surgically treated patients of ossified posterior longitudinal ligament of cervical and dorsal spine
22	Dr Munjal Satishkumar Shah	Treatment of Early Onset Scoliosis : An Indian Experience
23	Ms. Alok Aggarwal	Congenital scoliosis and intraspinal abnormalities.
24	Dr Palak Jaiswal	Syndromic vs Non- Syndromic AAD – Difference in Clinical Presentations
25	Dr Aditya Thakur	Retrospective and Prospective Study To Analyse Outcomes Of Surgical Management Of Patients Treated for Multisegmental Lumbar Canal Stenosis.
26	Dr Ashwin Hemant Sathe	ITS NEVER TOO LATE : Neurological outcome of delayed decompression in tuberculosis of spine
27	Dr Kalyan Tadepalli	Surgical anatomy of second cervical vertebrae and its relation with vertebral Artery in Paediatric population <16 years -CT based Study

SESSION

APSS + BSS FREE E-POSTERS

VENUE /TIME- MULTIMEDIA CENTER MEETING ROOM 4, 1st Floor,
13-15th FEB

Sr No.	Presenting Author	Topic
1	Dr Deepika Albert Pinto	Treatment of congenital kyphoscoliosis with myopathy: Anaesthetic and surgical considerations
2	Dr Harshal Babulal Bamb	Cervical Gibbectomy for Rigid Rounded Kyphosis in a paediatric Patient: Surgical Planning with Technical note
3	Dr Chandan Mohanty	Pediatric Langerhans cell histiocytosis causing atlantoaxial instability- A case report and review of literature
4	Dr Bhushan Sharad Sagade	Posterior elements osteblastoma of L3 vertebra: A case report
5	Dr Dilip Chand Raja Soundararajan	Aggressive Pleiomorphic Sarcoma of Thoracic Spine - a diagnostic and surgical challenge
6	Dr Saikrishna Gadde	Clinical and Radiological outcome of Modified Mini Open and Open Transforaminal Lumbar Interbody Fusion - A comparative study
7	Dr Harshil Rajesh Patel	Scoliosis associated with intraspinal anomalies
8	Dr Nilesh Bhimrao Mangale	Case report of two cases of Conjoint Nerve Root operated for discectomy with MIS tubular approach.
9	Dr Saikrishna Gadde	Post-traumatic Epidural Capillary Hemangioma of thoracic spine - A case report
10	Dr Pratik Haresh Israni	Staged procedure for syndromic spine deformity correction- A novel technique
11	Dr Kiran Jashvantlal Jayswal	Acceptance of Percutaneous Lumbar Transforaminal Endoscopic Disc Procedure - Present scenario
12	Dr Dilip Chand Raja Soundararajan	Long Term outcome of Spino-Pelvic reconstruction after Total Sacrectomy for en-bloc resection in a rare case of Giant Sacral Chordoma- a case report and Review of Literature
13	Dr Munjal Satishkumar Shah	Early onset scoliosis with thoracic insufficiency syndrome managed with growing rod construct in a 3 year-old patient.
14	Dr Palak Jaiswal	Spinal Angiolipoma – a rare cause of paraplegia in a child.
15	Dr Dhanish Vinod Mehendiratta	A rare case report of Infective Cervical Spondylodiscitis by Streptococcus Infantarius in a patient with chronic Liver Disease.
16	Dr Maddali Dheeraj Manikanta	Outcome of posterior vertebral column resection and pedicle screw instrumentation for congenital kyphoscoliosis
17	Dr Hriday Prashant Acharya	Single stage Short segment fixation in congenital hemivertebra- How effective?
18	Dr Arjun Dhawale	Bilateral vertebral artery thrombosis with posterior cerebral stroke due to atlanto axial instability in a case of CHST3 related skeletal dysplasia

SESSION
APSS BSS E- Posters

VENUE /TIME- MULTIMEDIA CENTER MEETING ROOM 4, 1st Floor,
13-15th FEB

Sr No	Presenting Author	Topic
19	Dr Amit Kumar Yadav	Solitary osteochondroma of Posterior elements of spine: a rare case report
20	Dr Vivek Bhambhu	A case of osteoid osteoma of the sacrum in a 15 year old boy, treated by complete surgical excision with preoperative localisation of lesion under CT guidance.
21	Dr S Jayakumar	Pneumorrhachis due to blunt injury of the chest and abdomen
22	Dr Ajaybir Singh	Minimally invasive posterior approach to lateral mass screw fixation for bilateral facet subluxation of subaxial cervical spine.
23	Dr Bipul Kumar Garg	Surgical Management of Tuberculous Vertebra Plana of the Third Cervical vertebra: A Case report.
24	Dr Mantu Jain	Neglected bilateral facet dislocation of cervical spine with intact neurology: reduction technique
25	Dr Bipul Kumar Garg	Extend of Skipped multifocal Non-contiguous spinal tuberculosis beyond imagination : A rare case report and literature review
26	Dr Munjal Satishkumar Shah	Alveolar soft part sarcoma with metastasis in spine and hip
27	Dr Alok Aggarwal	Pneumorrhachis of lumbar spine
28	Dr Ibad Sha	New-onset radiculopathy on unaffected side post spine surgery- S1 screw irritating L5 nerve root- A Case Report
29	Dr Jwalant Yogesh Kumar Patel	The practice of continuation of anti-platelet therapy during the peri-operative period in lumbar Minimally Invasive Spine Surgery (MISS): How different is the morbidity in this scenario?
30	Dr Jwalant Yogesh Kumar Patel	“To repair or not to repair?” Incidental Dural Injuries during Minimally Invasive Spine Surgery- A 10-year Retrospective Analysis of the “Adverse Event”
31	Dr Nitin P Jaiswal	Paradoxical reactions in Spinal tuberculosis
32	Dr Varun Agarwal	O ARM 3d navigation guided multilevel suprapedicular Osteotomy for complex deformity Correction
33	Dr Varun Agarwal	Percutaneous MIS cervical and TL fixation-Review of Technique & Technical note
34	Dr Niraj Narain Singh	Radiological grading of central canal , foraminal stenosis and outcome after surgical decompression
35	Dr Siddharth Gupta	Prospective study of 258 Spinal Injury Patients Admitted In A Tertiary Care Centre In Central India.
36	Dr Dilip Chand Raja Soundarajan	Can Lumbo-sacral Fusion Achieve Regression of Scoliosis in Patients with co-existing Spondylolysis and/or Spondylolisthesis ? A Retrospective Analysis of 18 patients.