



BSSCON 2022

ANNUAL CONFERENCE OF THE BOMBAY SPINE SOCIETY

DATES: 14 - 16 OCTOBER, 2022

VENUE: ST. REGIS, MUMBAI

THEME: DEMYSTIFYING SPINE: SKULL TO SACRUM

SCIENTIFIC PROGRAMME



www.bsscon2022.com

WELCOME MESSAGE

Co-evolution by Cumulative Contribution

Respected Seniors and Dear Colleagues,

The Bombay Spine Society takes the honour in welcoming you all for its First Annual Conference (in-person/physical attendance) to be held from 14th to 16th October 2022 at Hotel St. Regis, Mumbai, with the Primary objective of propagating highest degree of education dedicated to Spine care.

The theme of the conference is "Demystifying Spine: Skull to Sacrum" which elucidates all aspects of Spine pathologies. With minimal didactic talks and focus on Interactive case-based discussions, the emphasis is on definitive "Take-Home" points on practical aspects of management and spine care.

A great line-up of enthusiastic International and National Faculties await your presence for this academic feast to enhance an interactive learning experience for all.

The academic highlights include Symposia varying from difficult technique related procedures like Tricolumn osteotomies in Spine and Safe spine surgery to learning from our own mistakes with symposia on Failed Spine surgery, a Full day of live surgeries and edited video modules, dedicated cadaveric courses in Basic and Cervical Spine procedures and Intensive CME focused on Scoliosis in addition to other modules.

With the basic intention of Learning from each other enhancing cumulative growth and knowledge and conference serving as a medium, the members of the Bombay Spine Society invite you for this academic extravaganza.

Looking for to see you all in-person soon.



Dr. Sandeep Sonone
Organising Secretary



Dr. Ketan Badani
Organising Chairman



Dr. Nikhil Arbatti
Organising Secretary



INTERNATIONAL FACULTY



Dr. Joseph Perra



Dr. Alexander Gibson



Dr. Suken Shah



Dr. Karen Weissman



Dr. Jwalant Mehta



Dr. Gabriel Liu



Dr. Michael Vitale



Dr. Rajiv Sethi

NATIONAL FACULTY



Dr. Ajay Krishnan



Dr. Ajoy Shetty



Dr. Amit Jhala



Dr. Appaji Krishnan



Dr. Chirayu Pamecha



Dr. G. Balamurali



Dr. Gururaj Sangondimath



Dr. K. Venkatesh



Dr. Mahesh Bijjawara



Dr. Niraj Vasavada



Dr. Pramod Lokhande



Dr. Rakesh Luhana





Dr. Ranjith Unnikrishnan



Dr. Shailesh Hadgaonkar



Dr. Siddharth Iyer



Dr. Sukumar Sura



Dr. Umesh Srikantha

BSS EXECUTIVE COUNCIL



Dr. Ketan Badani
President



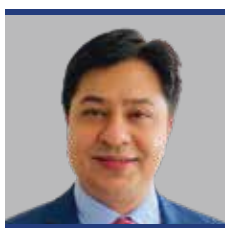
Dr. S. K. Srivastava
Past President



Dr. Satyen Mehta
BSS Secretary



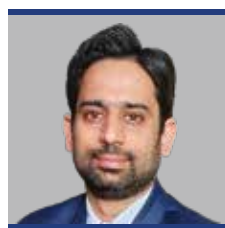
Dr. Amit Sharma
BSS Treasurer



Dr. Ayush Sharma
EC Member



Dr. Manish Kothari
EC Member



Dr. Agnivesh Tikoo
EC Member



Dr. Priyank Patel
EC Member



Dr. Sandeep Sonone
EC Member



Dr. Nikhil Arbatti
EC Member

PROGRAM

Thursday, 13 Oct 2022

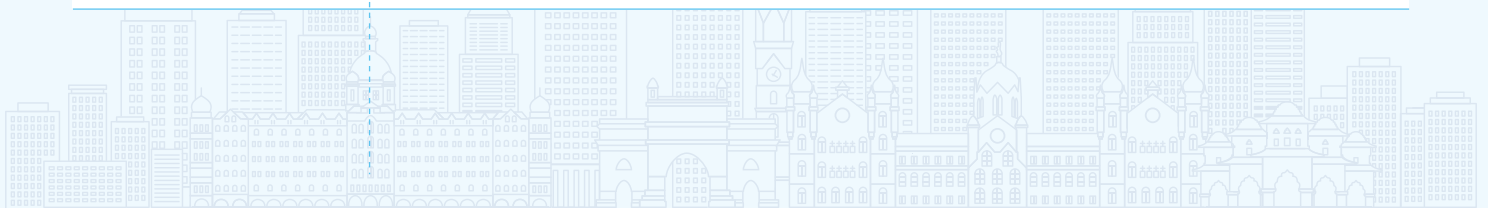
BOS-BSS Basic Spine Course Day 1 (Thursday)

Venue: JJ Hospital

Course Chairman: Dr. Gautam Zaveri

Course Conveners: Dr. Amit Sharma, Dr. Dhiraj Sonawane

TIME	TOPIC
8.00 am – 8.45 am	Registration
8.45 am – 8.55 am	Welcome
9.00 am – 9.55 am	SESSION 1: LUMBAR INTERVERTEBRAL DISC PROLAPSE Moderators: Dr. Vishal Kundnani, Dr. Amit Sharma Panellists: Dr. V. T. Ingalhalikar, Dr. Amit Sharma, Dr. Sandeep Sonone, Dr. Sambhav Shah
9.00 am – 9.40 am	Interactive case-based panel discussion: Dr. Vishal Kundnani
9.40 am – 9.50 am	Lecture - Rx strategy in lumbar intervertebral disc prolapse - When and what?: Dr. Amit Sharma
9.50 am – 9.55 am	Q & A
10.00 am – 10.55 am	SESSION 2: LUMBAR CANAL STENOSIS Moderators: Dr. Raghu Varma, Dr. K. Venkatesh Panellists: Dr. V. T. Ingalhalikar, Dr. Vikas Gupte, Dr. K. Venkatesh, Dr. Abhilash Dhruv
10.00 am – 10.40 am	Interactive case-based panel discussion: Dr. Raghu Varma
10.40 am – 10.50 am	Lecture - Rx strategy in lumbar spinal canal stenosis - When and what?: Dr. K. Venkatesh
10.50 am – 10.55 am	Q & A
11.00 am – 11.20 am	Refreshment Break
11.20 am – 12.15 pm	SESSION 3: LUMBAR SPONDYLOLYSIS AND SPONDYLOLISTHESIS Moderators: Dr. Dhiraj Sonawane, Dr. Vishal Peshattiwar Panellists: Dr. Samir Dalvie, Dr. Vishal Peshattiwar, Dr. Abhijit Pawar, Dr. Bhavin Shial
11.20 am – 12.00 noon	Interactive case-based panel discussion: Dr. Dhiraj Sonawane
12.00 noon – 12.10 pm	Lecture - Rx strategy in lumbar spondylolisthesis - When and what?: Dr. Vishal Peshattiwar
12.10 pm – 12.15 pm	Q & A
12.20 pm – 1.15 pm	SESSION 4: THORACOLUMBAR TRAUMA Moderators: Dr. Uday Pawar, Dr. Arvind Kulkarni Panellists: Dr. Arvind Goregaonkar, Dr. Samir Dalvie, Dr. Arvind Kulkarni, Dr. Pradeep Singh
12.20 pm – 1.00 pm	Interactive case-based panel discussion: Dr. Uday Pawar
1.00 pm – 1.10 pm	Lecture - Rx strategy in thoracolumbar trauma: Dr. Arvind Kulkarni
1.10 pm – 1.15 pm	Q & A
1.20 pm – 2.00 pm	Lunch



TIME	TOPIC
2.00 pm – 2.55 pm	SESSION 5: CERVICAL TRAUMA Moderator: Dr. Gautam Zaveri Panellists: Dr. Ram Chaddha, Dr. Ketan Badani, Dr. Arjun Dhawale, Dr. Tanay Prabhoo
2.00 pm – 2.50 pm	Interactive case-based panel discussion: Dr. Gautam Zaveri
2.50 pm – 2.55 pm	Q & A
3.00 pm – 3.55 pm	SESSION 6: OSTEOPOROTIC VERTEBRAL FRACTURES Moderators: Dr. Mihir Bapat, Dr. Satyen Mehta Panellists: Dr. Ram Chaddha, Dr. Satyen Mehta, Dr. Nikhil Arbatti, Dr. Kshitij Chaudhary
3.00 pm – 3.40 pm	Interactive case-based panel discussion: Dr. Mihir Bapat
3.40 pm – 3.50 pm	Lecture - Management strategy in OVCFs: Dr. Satyen Mehta
3.50 pm – 3.55 pm	Q & A
4.00 pm – 4.20 pm	Refreshment Break
4.20 pm – 5.15 pm	SESSION 7: SPINAL TUBERCULOSIS Moderators: Dr. Abhay Nene, Dr. Tushar Rathod Panellists: Dr. S. Y. Bhojraj, Dr. Tushar Rathod, Dr. Ashok Rathod, Dr. Priyank Patel
4.20 pm – 5.00 pm	Interactive case-based panel discussion: Dr. Abhay Nene
5.00 pm – 5.10 pm	Lecture - Current trends in management of spinal tuberculosis: Dr. Tushar Rathod
5.10 pm – 5.15 pm	Q & A
5.20 pm – 6.15 pm	SESSION 8: CERVICAL MYELOPATHY Moderators: Dr. Agnivesh Tikkoo, Dr. S. K. Srivastava Panellists: Dr. S. Y. Bhojraj, Dr. S. K. Srivastava, Dr. Amandeep Gujral, Dr. Shital Mohite
5.20 pm – 6.00 pm	Interactive case-based panel discussion: Dr. Agnivesh Tikkoo
6.00 pm – 6.10 pm	Lecture - Management strategy in degenerative cervical myelopathy - What and when?: Dr. S. K. Srivastava
6.10 pm – 6.15 pm	



Day 1: Friday, 14 Oct 2022

TIME	HALL A	HALL B
8.00 am - 9:00 am	Live Surgery - Cases Discussion: Dr. Kshitij Chaudhary	
9:00 am – 10:00 am	Case 1 - Anterior Cervical Fusion Surgeons: Dr. Satyen Mehta, Dr. Uday Pawar Moderators: Dr. Priyank Patel, Dr. Sheetal Mohite Panellists: Dr. Devesh Dholakia, Dr. Abhay Nene, Dr. Amandeep Gujral, Dr. Manish Kothari, Dr. Amit Sharma	Case 2 - Deformity – Scoliosis Surgeons: Dr. Vishal Kundnani, Dr. Tushar Rathod Moderators: Dr. Ashok Rathod, Dr. K. Venkatesh Panellists: Dr. Arvind Kulkarni, Dr. Mihir Bapat, Dr. Samir Dalvie, Dr. S. K. Srivastava
10:00 am – 12:00 noon	Case 3 - Open – TLIF Surgeons: Dr. Ram Chaddha, Dr. Sandeep Sonone Moderators: Dr. Raghu Verma, Dr. Sameer Ruparel Panellists: Dr. V. T. Ingalhalikar, Dr. Arvind Goregaonkar, Dr. Sanjay Dhar, Dr. Harshad Argekar, Dr. Gururaj Sangondimath	
12:00 noon – 1:00 pm	Edited Video Module Moderators: Dr. Sheetal Mohite, Dr. Rakesh Luhana, Dr. Ajay Krishnan 1. Post Cer Decom + Instrumentation Decompression (10 mins) 2. Lateral Mass Screws (10 mins) 3. Pedicle Screws (10 mins) 4. Discussion (30 mins) Panellists: Dr. Raghu Verma, Dr. Devesh Dholakia, Dr. Arvind Kulkarni, Dr. K. Venkatesh	Edited Video Module Surgeons: Dr. Ashok Rathod, Dr. S. K. Srivastava Moderator: Dr. Manish Kothari 1. Anterior C1/2 2. Procedures 3. Transoral 4. Retropharyngeal Panellists: Dr. Arjun Dhawale, Dr. Mihir Bapat, Dr. S. K. Srivastava, Dr. Ashok Rathod
1:00 pm – 2:00 pm	Symposia - Thoracolumbar Spine Instrumentation	Symposia - Cervical Spine Instrumentation
2:00 pm – 3:00 pm	Case 4 - MIS - TLIF Surgeons: Dr. Vishal Peshattiwar, Dr. Nikhil Arbati Moderators: Dr. Abhijeet Pawar, Dr. Sambhav Shah Panellists: Dr. Vikas Gupte, Dr. Ajay Krishnan, Dr. Vishal Kundnani, Dr. Uday Pawar	Case 5 - Deformity / AAD Surgeons: Dr. Kshitij Chaudhary, Dr. Dhiraj Sonavane Moderators: Dr. Manish Kothari, Dr. Ashok Rathod Panellists: Dr. Rakesh Luhana, Dr. Arvind Kulkarni, Dr. K. Venkatesh, Dr. S. K. Srivastava



TIME	HALL A	HALL B
3:00 pm – 5:00 pm	<p>Case 6 - Transpedicular Approach</p> <p>Surgeons: Dr. Amit Sharma, Dr. Agnivesh Tikoo</p> <p>Moderators: Dr. Devesh Dholakia, Dr. Bhavin Shial</p> <p>Panellists: Dr. Uday Pawar, Dr. Gururaj Sangondimath, Dr. Gautam Zaveri, Dr. Premik Nagad</p>	
6:00 pm – 6:30 pm	Inauguration of BSSCON22	
6:30 pm – 7:00 pm	<p>Invited Talks</p> <p>1. Role of WhatsApp in Spine Practice: Dr. Neeraj Bijlani</p> <p>2. Record keeping of Surgical Work: Dr. Kshitij Chaudhary</p> <p>3. "Do you have the Spine to do Hip first?": Dr. Subhranshu Mohanty</p>	
7:00 pm – 7:30 pm	<p>"Bombay Spine Society - Social Initiative Session"</p> <p>Hosts: Dr Abhay Nene, Dr. Ram Chaddha</p> <p>Panellist: Dr. Bhojraj</p>	
7:30 pm – 8:00 pm	<p>Fitness - A Healthy Outfit!!</p> <p>Host: Dr. Priyank Patel</p> <p>Panellists: Dr. Abhay Nene, Dr. Bibhas Dasgupta, Dr. Ashish Jain, Dr. Sheetal Mohite</p>	
8:00 pm	Conference Dinner	



Day 2: Saturday, 15 Oct 2022

TIME	HALL A	HALL B
8:00 am – 9:25 am	<p>Symposia - Spinal Osteotomies for Kyphosis (85 mins)</p> <p>Moderators: Dr. Kshitij Chaudhary, Dr. Mihir Bapat</p> <ol style="list-style-type: none"> 1. Indications for spinal osteotomy in severe pediatric deformities: Dr. Siddharth Iyer (8 mins) 2. Risk stratification and preoperative optimization of patients with severe deformity: Dr. Appaji Krishnan (8 mins) 3. How 3D printed models help in surgery for severe deformity?: Dr. Kshitij Chaudhary (8 mins) 4. Use of Halo gravity traction as a preoperative tool for osteotomy patients: Dr. Ajoy Shetty (8 mins) 5. PVCR surgery - Pearls and Pitfalls I have learnt in my career: Dr. Joseph Perra (8 Mins) 6. Responding to IONM alerts during three-column osteotomy surgeries: Dr. Ranjith Unnikrishnan (8 mins) <p>Case (3 mins)</p> <p>Discussion (30 mins)</p>	<p>Symposia - Safe Spine Surgery (85 mins)</p> <p>Moderators: Dr. Nikhil Arbatti, Dr. Arvind Kulkarni</p> <p>Introduction: Dr. Nikhil Arbatti (2 mins)</p> <ol style="list-style-type: none"> 1. What makes spine surgery special in terms of 'Safety'? : Dr. Michael Vitale (7 mins) 2. Making Sense of 'Consent': Structure and Constituents: Dr. Chirayu Pamecha (7 mins) 3. Checklist: A pathway to Safety!: Dr. Arvind Kulkarni (7 mins) 4. Positioning and Theatre Set-up: Dr. Jwalant Mehta (7 mins) 5. Neuromonitoring - When to use and how to interpret: Dr. Vishal Kundnani (7 mins) 6. Minimizing Infections: Steps to ward off the Bug: Dr. Devesh Dholakia (7 mins) 7. The Role of Potentially Modifiable Factors in a Standard Work Protocol to Minimize Complications in Spine Surgery: Dr. Rajiv Sethi (7 mins) 8. Does technology enhance safety in spine surgery?: Dr. Shailesh Hadgaonkar (7 mins) <p>Debate (5 mins each)</p> <ol style="list-style-type: none"> 1. Dedicated attachment to a single hospital minimizes complications and litigations: Dr. Samir Dalvie 2. Multiple hospital attachments do not attract more complications and litigations: Dr. Ram Chaddha <p>Q & A (10 mins)</p>



TIME	HALL A	HALL B
9:30 am – 10:25 am	<p>High-Grade Spondylolisthesis (55 mins)</p> <p>Moderators: Dr. Vishal Peshattiwar, Dr. Satyen Mehta</p> <p>Case discussion: Dr. Akhil Tawari (10 mins)</p> <p>1. Biomechanical and Radiological parameters in decision making: Dr. Niraj Vasavada (5 mins)</p> <p>Case discussion (5 mins)</p> <p>2. Decision making in High-grade listhesis: Dr. Alexander Gibson</p> <p>Case discussion (10 mins)</p> <p>3. Non-reduction technique: Dr. Sanjay Dhar (5 mins)</p> <p>Case discussion (5 mins)</p> <p>4. MIS TLIF in High-Grade Listhesis: Dr. Vishal Peshattiwar</p> <p>Conclusion: Dr. Satyen Mehta</p> <p>Panellists: Dr. Niraj Vasavada, Dr. Ashok Rathod, Dr. Sanjay Dhar, Dr. Alexander Gibson, Dr. Mahesh Bijjawara</p>	<p>Osteoporosis and Spine Surgery (55 mins)</p> <p>Moderators: Dr. Gautam Zhaveri, Dr. Harshad Argekar</p> <p>Introduction: Dr. Harshad Argekar (2 mins)</p> <p>1. Acute painful osteoporotic vertebral fracture - Teriparatide or vertebroplasty?: Dr. Abhay Nene (6 mins)</p> <p>2. Rx strategy for AO type A4 osteoporotic vertebral fracture- non-op/ cement augmentation/ surgical stabilization?: Dr. Arvind Kulkarni (6 mins)</p> <p>3. Spinal implant options to optimize fixation in osteoporotic bone: Dr. Gautam Zaveri (6 mins)</p> <p>Q & A (7 mins)</p> <p>1. Preventing PJK/ PJF after long fusions in osteoporotic bone: Dr. Ajoy Shetty (6 mins)</p> <p>2. When should you hold off spine fusion because of osteoporosis? Bone optimization strategies: Dr. Ram Chaddha (6 mins)</p> <p>3. Sequential Therapy in Osteoporosis: Dr. Agnivesh Tikoo (6 mins)</p> <p>Q & A (7 mins)</p> <p>Concluding Remarks (3 mins)</p>
10:30 am – 10:45 am	Tea	
10:45 am – 11:15 am	<p>Presidential Invited talk</p> <p>Neuromonitoring Alerts - Sequence of events before and after: Dr. Vishal Sarwahi</p>	
11:15 am – 12:15 pm	<p>BSSCON22 - Gold Medal Paper Session</p> <p>1. Scoliosis in Spinal Muscular Atrophy - Single-centre review of 24 cases: Dr. Kushal Gohil</p> <p>2. Efficacy of Less Invasive Modified O-arm navigated Delta fixation in osteoporotic high-grade spondylolisthesis: "A LIMO Delta technique": Dr. Siddharth M. Katkade</p> <p>3. Two-Year Outcomes and Complications of Various Techniques of Lumbar Discectomy: A Multi-Centric Prospective Study: Dr. Yogesh M. Adbalwad</p> <p>4. Finite Element Analysis comparing the Biomechanical parameters in Multi-level Posterior Cervical Instrumentation model (without laminectomy)</p>	



TIME	HALL A	HALL B
	<p>involving Lateral Mass Screw v/s Transpedicular Screw Fixation at C7 vertebral level: Dr. Priyambada Kumar</p> <p>5. Management and Outcome of Single Stage Triple Region Spinal Decompression Surgery for Triple region Spinal Stenosis: Dr. Aaditya D. Kashikar</p> <p>6. Influence of Multilevel Trans Foraminal Lumbar Interbody Fusion on Spino-Pelvic Parameters and Clinical Outcome in Degenerative Lumbar Disc Diseases: Dr. Sharan Achar T.</p>	
12:15 pm – 12:45 pm	BSS Oration: Dr. Gautam Zaveri	
	Metastatic Spine Tumours - Current trends in Management	
12:45 pm – 1:45 pm	<p>LUNCH - Lunch Symposia - Spine Infections</p> <p>Moderator: Dr. Priyank Patel</p> <p>Panellists: Dr. Amit Jain, Dr. Amit Sharma, Dr. Kapil Mohan, Dr. Devesh Dholakia, Dr. Arvind Goregaonkar, Dr. Mahesh Bijjawara</p>	<p>LUNCH - Depuy Synthes Symposia - MISS and Vertebroplasty</p> <p>Moderator: Dr. Amandeep Gujral</p> <p>Panellists: Dr. Mihir Bapat, Dr. Nikhil Arbatti, Dr. Abhijeet Pawar, Dr. Kunal Shah, Dr. Harshal Bamb, Dr. Nikhil Joshi</p>
1:45 pm – 2:45 pm	<p>Free Papers (4+2 = 6) - 10 papers (60 mins)</p> <p>1. Use of Ultrasonic Bone Scalpel in Spinal Deformity - A New Tool in Armamentarium of Spine Surgeon: Dr. TausifAhmed A. Shikalgar</p> <p>2. A Prospective Study of the Accidental Durotomies in Microendoscopic Lumbar Spine Decompression Surgeries. Incidence, Surgical Outcomes, Postoperative Patient Mobilization Protocol: Dr. Abhijith Shetty</p> <p>3. Treatment of acute neurological deficit in patients with spinal metastasis with unknown primary - A 12-year retrospective review: Dr. Rohan Parihar</p> <p>4. Role of PET CT in determining disease activity in patients of Spinal Tuberculosis: Dr. Bhushan Sunil Hadole</p> <p>5. Sublaminar Mersilene Tape Augmented Pedicle Screws Fixation for the Thoracolumbar Spinal Tuberculosis: Dr. Ghanshyam Kakadiya</p> <p>6. Surgical strategy and clinical outcomes of en bloc laminectomy</p>	<p>Best Poster Session (60 mins)</p>



TIME	HALL A	HALL B
	<p>with dural excision in thoracic ossification of ligamentum flavum with dural ossification: Dr. Sidheshwar Shrikrushna Thosar</p> <p>7. Mini-Open Trans-foraminal Lumbar Interbody Fusion 2 years outcome study: Dr. Amit Kumar Sharma</p> <p>8. Awake Spinal Fusion - A retrospective analysis of Minimal Invasive Single-Level Transforaminal Lumbar Interbody Fusion (MIS-TLIF) done under spinal anaesthesia in 150 cases: Dr. Mani Kant Anand</p> <p>9. Prevalence of Kyphosis and its effect on Long term surgical outcome after Cervical Laminectomy: Dr. Harshit Dave</p> <p>10. Functional and radiological outcomes of single door suture anchor laminoplasty in patients of cervical myelopathy secondary to OPLL: Dr. Vaibhav Sinha</p>	
<p>2:45 pm – 3:40 pm</p>	<p>Congenital Craniovertebral Anomalies (55 mins)</p> <p>Moderators: Dr. Vishal Kundanani, Dr. Uday Pawar</p> <p>1. Congenital AAD - Biomechanical and radiological parameters: Dr. Umesh Srikantha (8 mins)</p> <p>2. "Controversies"- Review of management of Congenital AAD: Dr. G. Balamurali (8 mins)</p> <p>3. Operative management: Dr. Uday Pawar (8 mins)</p> <p>4. Case: Dr. Saijyot Raut (3 mins)</p> <p>5. Case Discussion: Dr. Vishal Kundanani (30 mins)</p> <p>Panellists: Dr. Umesh Srikantha, Dr. Balamurali, Dr. S. K. Srivastava, Dr. Chandan Mohanty, Dr. Turel Mazda</p>	<p>Thoracolumbar Spine Trauma - Revisited (55 mins)</p> <p>Moderators: Dr. Agnivesh Tikoo, Dr. Abhijeet Pawar</p> <p>Thoracolumbar Spine trauma - does classification simplify the treatment?: Dr. K. Venkatesh (10 mins)</p> <p>Case Discussion (45 mins)</p> <p>Panellists: Dr. K. Venkatesh, Dr. Harshad Argekar, Dr. Gautam Zaveri, Dr. Devesh Dholakia, Dr. Shital Mohite</p>
<p>3:45 pm – 4:40 pm</p>	<p>Endoscopic Spine Surgery - Surmounting Limits (55 mins)</p> <p>Moderators: Dr. Sandeep Sonone, Dr. Pradeep Singh</p>	<p>Resistant TB Spine - Eluding Mistakes (55 mins)</p> <p>Moderators: Dr. Tushar Rathod, Dr. Priyank Patel</p> <p>Case: Dr. Amandeep Gujral</p>



TIME	HALL A	HALL B
	<p>1. Challenging scenarios in Endoscopic Spine Surgery: Dr. Pramod Lokhande (10 mins)</p> <p>2. Endoscopic Lumbar fusion - Planning and Technique: Dr. Sukumar Sura (10 mins)</p> <p>Case discussion (35 mins)</p> <p>Panellists: Dr. Pramod Lokhande, Dr. Sukumara, Dr. Vikas Gupte, Dr. Malcom Pestonji, Dr. Abhijeet Pawar</p>	<p>Case Discussion</p> <p>Know the Mistakes made by surgeons</p> <p>Is Radiology in resistant tuberculosis any different</p> <p>Everything a surgeon should know regarding Medical management of MDR tb</p> <p>What is new to help early diagnosis of MDR TB</p> <p>Panellists: Dr. Amita Nene, Dr. Arvind Goregaonkar, Dr. Amit Jhala, Dr. Premik Nagad, Dr. Shekhar Bhojraj, Dr. Gita Natrajan, Dr. Aditya Dafftary</p>
4:45 pm – 5:40 pm	<p>Adult Spine Deformity (55 mins)</p> <p>Moderators: Dr. Samir Dalvie, Dr. Dhiraj Sonavane</p> <p>1. Radiological parameters and Preop planning (8 mins): Dr. Gururaj</p> <p>2. Controversies in Surgical Management: Dr. Gabriel Liu (8 mins)</p> <p>3. Role of OLIF in Surgical Management: Dr. Amit Jhala (6 mins)</p> <p>Case: Dr. Ankit Patel (3 mins)</p> <p>Case Discussion (30 mins)</p> <p>Panellists: Dr. Gururaj Sangondimath, Dr. Kedar Deogaonkar, Dr. Amit Jhala, Dr. Appaji Krishnan, Dr. Ashok Rathod</p>	<p>Cervical Myelopathy - Management Dilemma (55 mins)</p> <p>Moderators: Dr. Sambhav Shah, Dr. Manish Kothari</p> <p>1. Approach to Patient with Myelopathy Symptoms: Dr. Manish Kothari (8 mins)</p> <p>2. Surgical Options in CSM: Dr. Sambhav Shah (8 mins)</p> <p>Case Discussion</p> <p>1. Early Myelopathy with Cord Signal Changes: Dr. Aditya Kashikar</p> <p>2. CSM with Kyphosis: Dr. Abhilash Dhruv</p> <p>3. Multilevel CSM: Dr. Nandan Marathe</p> <p>Panellists: Dr. Tushar Rathod, Dr. Bhavin Shail, Dr. Umesh Srikantha, Dr. V. T. Ingalhalikar, Dr. Uday Pawar</p>
5:45 pm – 6:40 pm	<p>Early Onset Scoliosis (55 mins)</p> <p>Moderators: Dr. Arjun Dhawale, Dr. Abhay Nene</p> <p>1. Understanding EOS and the role of casting: Dr. Suken Shah (12 mins)</p> <p>2. Surgeries for EOS - When, what and how?: Dr. Karen Weissmann (12 mins)</p> <p>Case Discussion: Dr. Arjun Dhawale, Dr. Abhay Nene (30 mins)</p>	<p>Failed Spine Surgery - Looking Back, Moving Forward</p> <p>Moderators: Dr. Raghu Verma, Dr. Amit Sharma</p> <p>1. Persistent leg pain after discectomy</p> <p>2. Implant failure with Dorsolumbar kyphosis - what went wrong!</p> <p>3. TLIF - Is it so easy?</p> <p>4. Pedicle screw cutouts - salvage options.</p>



TIME	HALL A	HALL B
	Panellists: Dr. Ranjith Unnikrishnan, Dr. Kshitij Chaudhary, Dr. Dhiraj Sonavane, Dr. Jwalant Mehta	5. Cage backouts - what next!! Panellists: Dr. Chirayu Pamecha, Dr. Rakesh Luhana, Dr. Vishal Peshattiwar, Dr. Mihir Bapat, Dr. Gururaj Sangondimath
6:45 pm – 7:00 pm	Awards and Valedictory	



Sunday, 16 Oct 2022

BOS-BSS Basic Spine Course Day 4 (Friday)

Venue: JJ Hospital

Course Chairman: Dr. Gautam Zaveri

Course Conveners: Dr. Dhiraj Sonawane, Dr. Amit Sharma

Faculty: Dr. Harshad Argekar, Dr. Chirayu Pamecha, Dr. Devesh Dholakia, Dr. Premik Nagad,

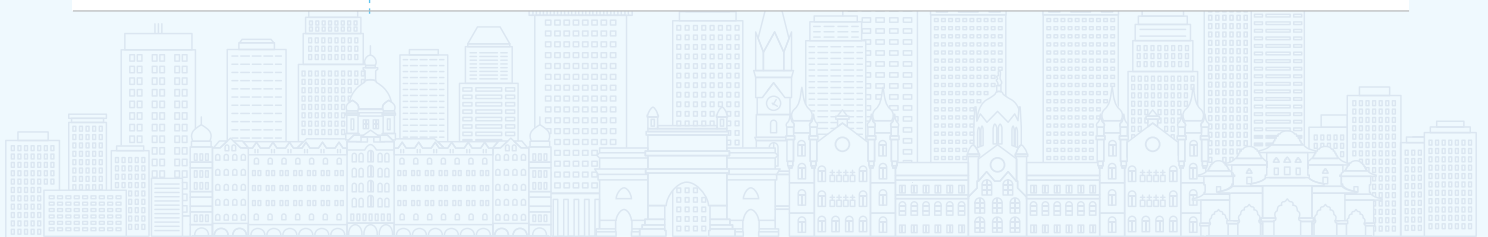
Dr. Mazda Turel, Dr. Manish Kothari, Dr. Rahul Chaudhary

Table Demonstrators: Dr. Aditya Kashikar, Dr. Nikhil Joshi, Dr. Harshal Bamb, Dr. Saijyot Raut, Dr. Ankit

Patel, Dr. Rohan Gala, Dr. Abhilash Dhruv, Dr. Mihir Upadhyaya, Dr. Zaheer Merchant, Dr. Rajendra

Phunde, Dr. Amit Jain

TIME	TOPIC
8.45 am – 8.55 am	Welcome & Faculty Introduction
9.00 am – 9.15 am	Video - Fenestration Discectomy: Dr. Devesh Dholakia
9.15 am – 9.20 am	Q & A
9.20 am – 9.35 am	Video - Decompression for Lumbar canal stenosis: Dr. Rajendra Phunde
9.35 am – 9.40 am	Q & A
9.40 am – 9.55 am	Video - Lumbar pedicle screw instrumentation: Dr. Harshad Argekar
9.55 am – 10.00 am	Q & A
10.00 am – 10.15 am	Video - Open Transforaminal Lumbar Interbody Fusion: Dr. Gautam Zaveri
10.15 am – 10.20 am	Q & A
10.20 am – 10.40 am	Refreshment Break
10.40 am – 12.30 pm	SESSION 1: HANDS-ON CADAVER
12.30 pm – 1.30 pm	Lunch
1.30 pm – 1.45 pm	Video - Thoracic pedicle screw insertion: Dr. Dhiraj Sonawane
1.45 pm – 1.50 pm	Q & A
1.50 pm – 2.05 pm	Video - Transpedicular decompression in thoracic spine: Dr. Pmit Sharma
2.05 pm – 2.10 pm	Q & A
2.10 pm – 2.25 pm	Video - Cervical laminectomy: Dr. Mazda Turel
2.25 pm – 2.30 pm	Q & A
2.30 pm – 2.45 pm	Video - Cervical lateral mass fixation: Dr. Manish Kothari
2.45 pm – 2.50 pm	Q & A
2.50 pm – 3.05 pm	Video - Posterior Cervical Discectomy: Dr. Premik Nagad
3.05 pm – 3.10 pm	Q & A
3.10 pm – 3.30 pm	Refreshment
3.30 pm – 5.30 pm	SESSION 2: HANDS-ON CADAVER



Sunday, 16 Oct 2022

CME - Scoliosis

Venue: HN Hospital, Mumbai

Conveners: Dr. Abhay Nene, Dr. Arjun Dhawale

TIME	TOPIC
9:00 am – 9:30 am	Demystifying strategic vertebrae: Dr. Raghu Varma
9:30 am – 10:00 am	Clinical evaluation - How can it fox you: Dr. Appaji Krishnan
10:00 am – 10:30 am	Classification and its clinical utility: Dr. Chirayu Pamecha
1030 am – 11:00 am	Coffee Break
11:00 am – 11:30 am	Plan correct - Choosing fusion levels: Dr. Ajoy Shetty
11:30 am – 12:00 pm	Surgical steps, Correction manoeuvres: Dr. Abhay Nene
12:00 pm – 12:30 pm	Anterior v/s posterior surgery: Dr. Amit Jhala
12:30 pm – 1:30 pm	Lunch
1:30 pm – 3.30 pm	Case-based exercises in planning surgery: Dr. Akhil Tawri, Dr. Sameer Ruparel, Dr. Aditya Dahapute, Dr. Tanay Prabhoo
3:30 pm – 4:00 pm	Coffee Break
4:00 pm – 4:20 pm	Osteotomies: Dr. K. Venkatesh
4:20 pm – 4:40pm	Neuromuscular Scoliosis: Dr. Ranjit Unnikrishnan
4:40 pm – 5:00 pm	Early Onset Scoliosis: Dr. Arjun Dhawale
5.00 pm	Close



Sat 8 - Sun 9 Oct 2022

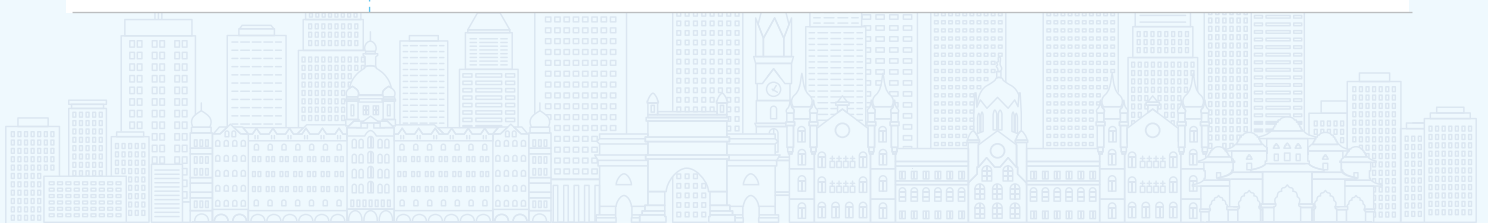
Advanced Cervical Spine Course

Virtual Pre-course - Zoom

Chairperson: Dr. S. K. Srivastava

Conveners: Dr. Kshitij Chaudhary, Dr. Vishal Kundhani

TIME	TOPIC
19:00 - 22:00	SATURDAY 8TH OCT (ZOOM)
19:00 - 19:10	WELCOME AND INTRODUCTIONS
19:10 - 22:00	ANTERIOR CERVICAL TECHNIQUES
19:10 - 19:20	Anterior cervical approach - How I do it!: Dr. Umesh Metkar
19:20 - 19:30	Anterior cervical fusion and plating techniques - Avoiding ALOD, length of screws and different plate types: Dr. Siddharth Badve
19:30 - 19:40	Cervical arthroplasty - Indications v/s fusion, results and currently available devices: Dr. Sanjeev Suratwala
19:40 - 19:50	Anterior corpectomy techniques and overview of vertebral body replacement cages: Dr. Gautam Zaveri
19:50 - 20:00	Anterior odontoid screw fixation - Tips and pearls: Dr. Manish Kothari
20:00 - 20:10	C1-C2 anterior fixation: Dr. Sandeep Sonone
20:10 - 20:20	Break
20:20 - 20:30	Dysphagia, Dysphonia, retropharyngeal hematoma and emergency airway management: Dr. Rahul Chaudhary
20:30 - 20:40	Management of anterior CSF leak: Dr. G. Balamurali
20:40 - 20:50	Clivus to upper cervical fixation: Dr. Satish Rudrappa
21:00 - 22:00	Case discussion (4 anterior cases): Dr. Sudhir Srivastava (Chair)
9:00 - 15:00	SUNDAY 9TH OCT (ZOOM)
9:00 - 15:00	POSTERIOR CERVICAL TECHNIQUES
9:00 - 9:10	Tube assisted Posterior cervical foraminotomy: Dr. Samir Dalvie
9:10 - 9:20	Indications and surgical technique of cervical laminectomy: Dr. Dhiraj Sonawane
9:20 - 9:30	Cervical laminoplasty v/s cervical laminectomy and fusion - What is the evidence?: Dr. Nandan Marathe
9:30 - 9:40	Lateral mass screw fixation: Dr. Ketan Badani
9:40 - 9:50	Subaxial cervical pedicle screws: Dr. B. Upendra
9:50 - 10:00	Break



TIME	TOPIC
10:00 - 10:10	C1- C2 posterior fusion techniques - Lateral mass screw C1, C2 pedicle, pars and laminar screw: Dr. Arjun Dhawale
10:10 - 10:20	C1-C2 Transarticular screws: Dr. Vishal Kundnani
10:20 - 10:30	Occipital cervical fixation including salvage techniques: Dr. Sudhir Srivastava
10:30 - 10:40	Foramen Magnum Decompression: Dr. Sachin Borkar
10:40 - 11:00	Break
11:00 - 11:10	How to prevent postoperative C5 palsy?: Dr. Shankar Acharya
11:10 - 11:20	Don't Panic - All about vertebral artery injuries: Dr. Umesh Shrikanta
11:20 - 11:30	Computer navigation for cervical spine instrumentation: Dr. Ajoy Shetty
11:30 - 11:40	Dealing with major neurological injury (anterior or posterior) - What are the next steps?: Dr. Ranjith Unnikrishnan
11:40 - 11:50	Neuromonitoring Saves in Cervical spine surgery: Dr. Ashok Jaryal
11:50 - 12:00	Vision loss - A catastrophic complication: Dr. Ram Chaddha
12:00 - 12:10	Technique of cervical traction and closed reduction methods: Dr. Tushar Rathod
12:10 - 12:20	Halo Vest application: Dr. Agnivesh Tikoo
12:20 - 12:30	All about cervical braces: Dr. Satyen Mehta
12:30 - 13:00	Lunch Break
13:10 - 13:20	Treatment of degenerative cervical kyphosis with myelopathy - Techniques for correction: Dr. Mihir Bapat
13:00 - 13:10	Management of Cervical Facetal dislocations: Dr. Appaji K.
13:20 - 13:30	Atlantoaxial Rotatory Subluxation: Dr. S. Basu
13:30 - 13:40	Traumatic Cervical cord injury- Retrieval to Rehabilitation: Dr. Ankur Nanda
13:40 - 13:50	Factors affecting surgical outcome of cervical spondylotic myelopathy: Dr. Ayush Sharma
13:50 - 14:30	Case discussions (Posterior and CVJ): All Panellists



Sunday, 16 Oct 2022

BSS - Advanced Cervical Spine Cadaveric Course

Venue: Anatomy Department, K. J. Somaiya Medical College and Research Centre

Convener: Dr. S. K. Srivastava

Co-Convener: Dr. Kshitij Choudhary, Dr. Vishal Kundnani

Faculty: Dr. Uday Pawar, Dr. Sandeep Sonone, Dr. Sunil Bhosale, Dr. Satyen Mehta, Dr. Mihir Bapat, Dr. Ashok Rathod, Dr. Samir Dalvie, Dr. Vishal Peshattiwari, Dr. Kedar Degaonkar, Dr. Bhavin Shial, Dr. Sambhav Shah, Dr. G. Balamurali, Dr. Umesh Srikantha, Dr. Niraj Vasavada, Dr. Gururaj

TIME	TOPIC
8:30 am – 1.30 pm	SESSION 1: POSTERIOR PROCEDURES <ol style="list-style-type: none">1. C1-C2 Separate screw fixation2. C2 laminar screw fixation, Gallie's / Brooks fixation3. C1-C2 Transarticular screw fixation4. Lateral mass & pedicular screw fixation5. Occipito cervical fixation, Tips to perform foramen magnum decompression and how to achieve Sound O-C fusion
2.30 pm – 6.00 pm	SESSION 2: ANTERIOR PROCEDURES <ol style="list-style-type: none">6. Trans-oral / Extra pharyngeal release7. Dens screw fixation8. Anterior C1-C2 fixation (plating)9. Anterior C1-C2 trans-articular screw fixation10. Anterior cervico - Dorsal fixation
6.00 pm	Close

- Pre workshop material – After registration delegates will get opportunities to participate in a well structured Pre workshop academic sessions
- Pre workshop academic sessions - One week prior to the course
 1. Google class room teaching would start few weeks prior to the workshop
 2. Faculties will take registered delegates through the critical anatomy and biomechanics of this vital zone
 3. Critical points of different possible osseous anchor points in the critical zones (A must for different possible congenital anomalies)
 4. Pre-hands-on session (videos) of different techniques so that delegates will spend maximum time on cadaver practicing different techniques on the day of cadaveric workshop
 5. Case discussions - Different pathologies & ways to tackle it



REGISTRATION PACKAGES

NON-RESIDENTIAL PACKAGE

Category	Late & Spot	
	National	International
Delegate	12,000 + 2,160 (18% GST) = ₹ 14,160	\$181
PG Student*	10,000 + 1,800 (18% GST) = ₹ 11,800	\$151
Accompanying Person	12,000 + 2,160 (18% GST) = ₹ 14,160	\$181

Non-Residential Package Includes: Conference Registration Fee + Lunches on Friday, Saturday (14th - 15th October, 2022) + Conference Gala Banquet Dinner on Friday (14th October, 2022) + Visit to Trade Exhibition.

*Certificate from HOD is mandatory

RESIDENTIAL PACKAGE (3 NIGHTS & 4 DAYS)

Category	Late & Spot	
	National	International
Delegate on Twin Sharing Basis (Per Person)	32,000 + 5,760 (18% GST) = ₹ 37,760	\$481
Delegate on Single Occupancy Basis	48,000 + 8,640 (18% GST) = ₹ 56,640	\$721

Residential 3 Nights & 4 Days Package Includes: Room at Hotel St. Regis (Check In-on 13th October, 2022 at 03.00 pm | Check-Out on 16th October, 2022 at 12.00 noon) + Conference Registration Fee + Breakfast on Friday, Saturday, Sunday (14th - 16th October, 2022) Lunches on Friday, Saturday, (14th - 15th October, 2022) + Conference Gala Banquet Dinner on Friday (14th October, 2022) + Visit to Trade Exhibition

Note: Dinner on Thursday (13th October, 2022) is not included in the package.

RESIDENTIAL PACKAGE (2 NIGHTS & 3 DAYS)

Category	Late & Spot	
	National	International
Delegate on Twin Sharing Basis (Per Person)	26,000 + 4,680 (18% GST) = ₹ 30,680	\$391
Delegate on Single Occupancy Basis	36,000 + 6,480 (18% GST) = ₹ 42,480	\$541

Residential 2 Nights & 3 Days Package Includes: Room at Hotel St. Regis (Check-In on 13th October 2022 at 03.00 pm | Check-Out on 15th October 2022 at 12.00 noon) + Conference Registration Fee + Breakfast on Friday, Saturday (14th October 2022 to 15th October 2022) Lunches on Friday, Saturday, (14th - 15th October, 2022) + Conference Gala Banquet Dinner on Friday (14th October, 2022) + Visit to Trade Exhibition

Note: Dinner on Thursday (13th October, 2022) is not included in the package.

REGISTRATION PACKAGES

16TH OCT 2022 | CADAVERIC WORKSHOPS (NATIONAL)

Workshop Names	Registration Amount	Venue
Advanced Cervical Workshop	20,000 + 3,600 (18% GST) = ₹ 23,600	K. J. Somaiya Hospital
BOS & BSS Spine Course	15,000 + 2,700 (18% GST) = ₹ 17,700	JJ Hospital, Byculla, Mumbai

16TH OCT 2022 | CADAVERIC WORKSHOPS (INTERNATIONAL)

Workshop Names	Registration Amount	Venue
Advanced Cervical Workshop	\$310	K. J. Somaiya Hospital
BOS & BSS Spine Course	\$230	JJ Hospital, Byculla, Mumbai

16TH OCT 2022 | CME (NATIONAL)

CME Names	Registration Amount
AIS CME	10,000 + 1,800 (18% GST) = ₹ 11,800

16TH OCT 2022 | CME (INTERNATIONAL)

CME Names	Registration Amount
AIS CME	\$160

CONFERENCE SECRETARIAT