



5TH ANNUAL CONFERENCE OF
**SOCIETY FOR MINIMALLY INVASIVE
SPINE SURGERY ASIA/PACIFIC**
(COMBINED ANNUAL MEETING OF
SMISS-AP + MISSAB+ BSS)

SMISS-AP 2025

10TH - 13TH JULY 2025 | THE TAJ MAHAL PALACE, MUMBAI

SCIENTIFIC PROGRAM

APPLIED
FOR
MMC
POINTS





MISSABCON 2025

10TH - 13TH JULY 2025 | THE TAJ MAHAL PALACE, MUMBAI





BSSCON

2025

10TH - 13TH JULY 2025 | THE TAJ MAHAL PALACE, MUMBAI



WELCOME MESSAGE

A big welcome to the Majestic and Grand Conference on Minimally Invasive Spine Surgery at Mumbai. SMISS-AP - 2025 will be a unique and special combined annual meeting of the Society of Minimally Invasive Spine Surgery Asia Pacific, Minimally Invasive Spine Surgeons Association of Bharat and Bombay Spine Society. Three world class societies with its prestigious members will join together in Mumbai in 2025 to focus on the latest trends and innovations in MIS. A tri-day extravaganza from 10th to 12th of July will focus on the various MIS tenets including Tubular, Endoscopy, Lateral and Anterior approaches. The meeting will be spiced up with hands on cadaveric workshop on 13th of July. A pressing invitation to participate and taste the diversity and energy of the Maximum City!!!

KINDLY BLOCK YOUR DATES

JULY 10th–12th, 2025
Academic Conference

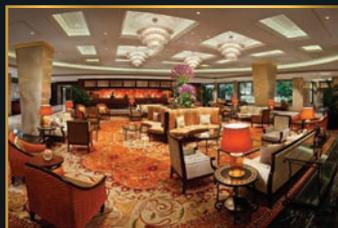
JULY 13th, 2025
Cadaveric Workshop



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President



Dr. Ayush Sharma
Organising Secretary



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2025 SMISS AP



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Yoshihisa Kotani
Japan



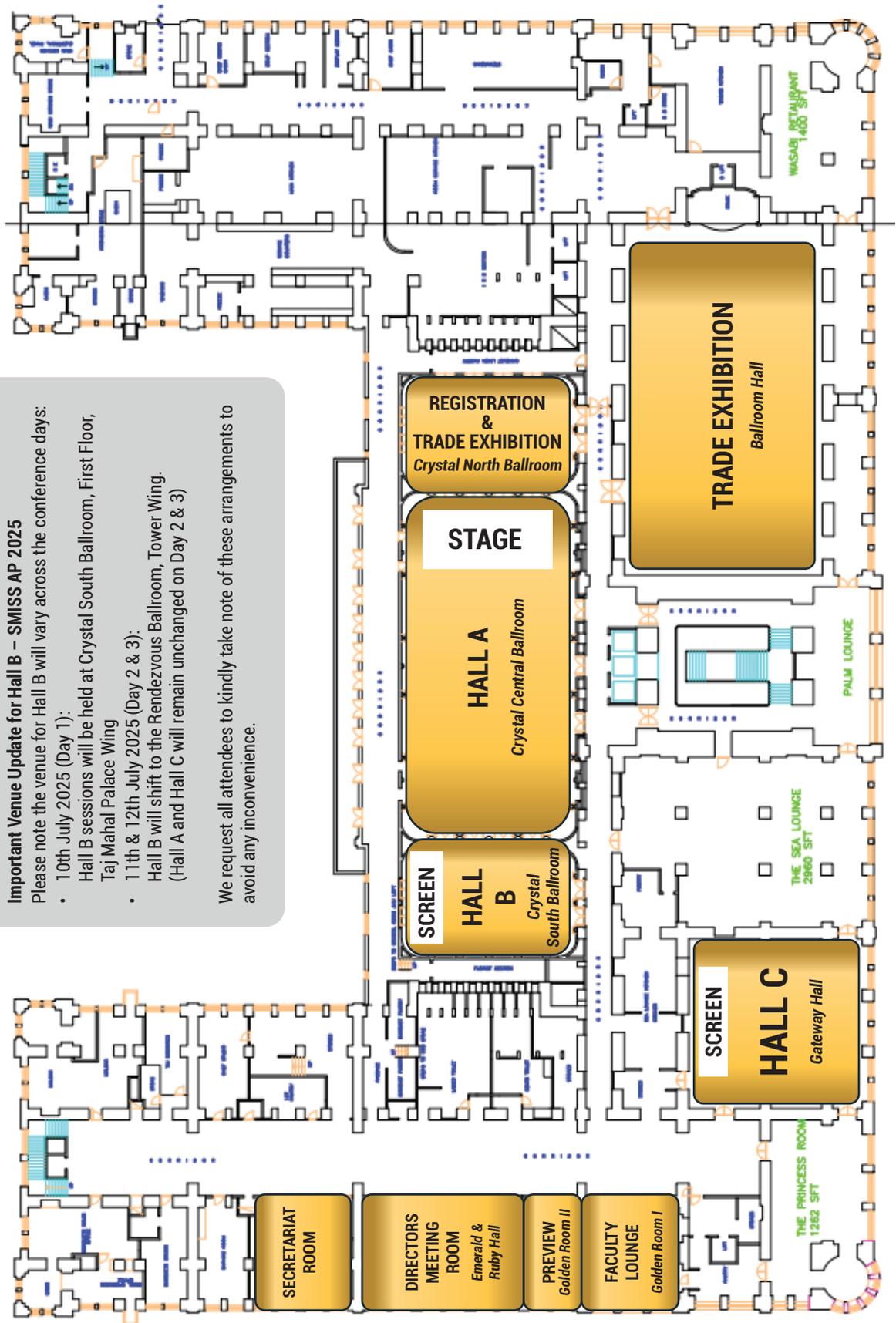
Yukihiro Nakagawa
Japan



Yu Liang
China



LAYOUT ON FRIDAY, 10TH JULY



Important Venue Update for Hall B – SMISS AP 2025

Please note the venue for Hall B will vary across the conference days:

- 10th July 2025 (Day 1):
Hall B sessions will be held at Crystal South Ballroom, First Floor, Taj Mahal Palace Wing
- 11th & 12th July 2025 (Day 2 & 3):
Hall B will shift to the Rendezvous Ballroom, Tower Wing. (Hall A and Hall C will remain unchanged on Day 2 & 3)

We request all attendees to kindly take note of these arrangements to avoid any inconvenience.

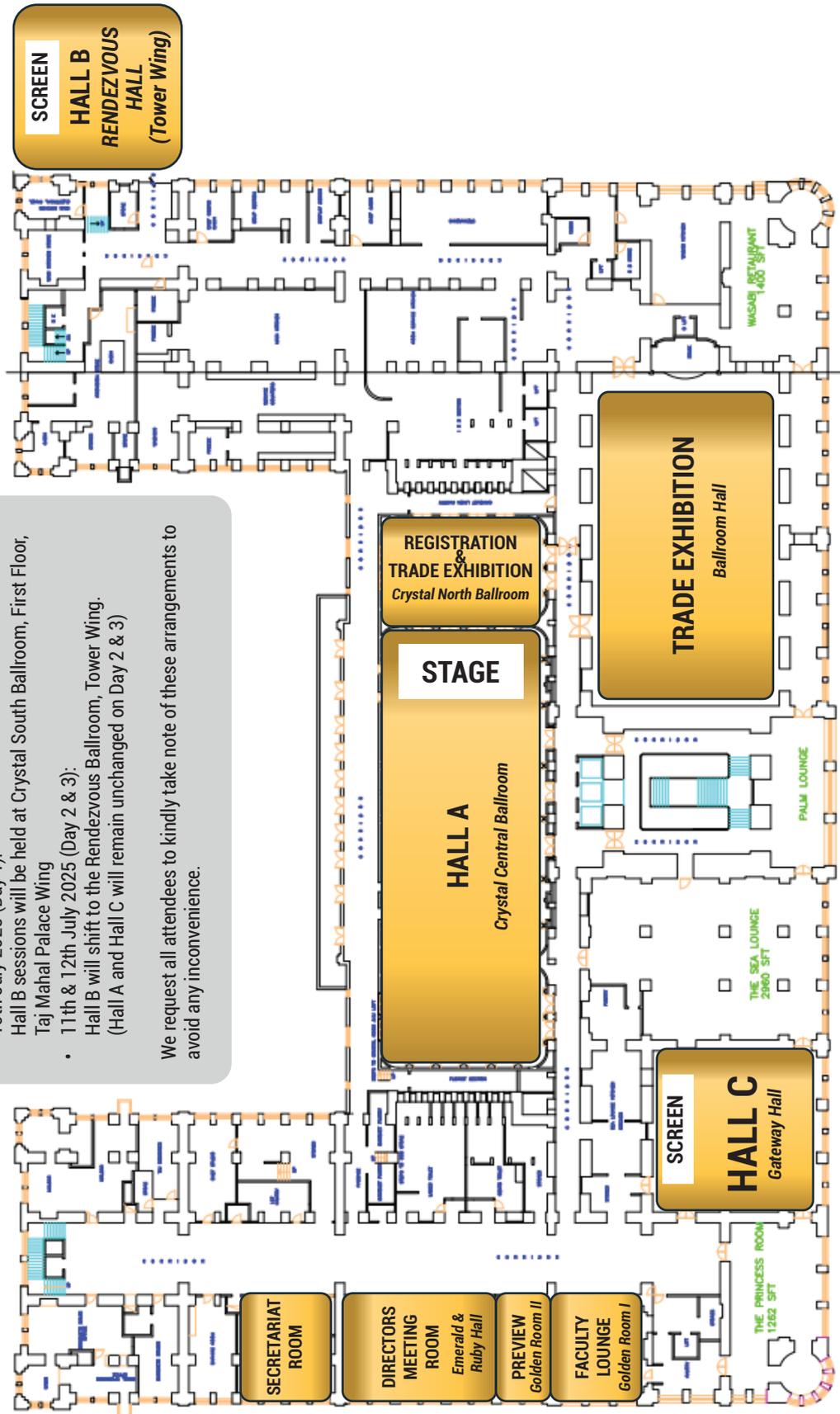
LAYOUT ON 11TH & 12TH JULY

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SCIENTIFIC PROGRAM

THURSDAY, 10TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
10:00-12:00pm	PRE CONFERENCE WORKSHOP			
10:00-11:00am	The Art of writing a Spine Scientific Paper		Vishal Kundnani, Rishi Kanna	
	Crafting A Compelling Title (8 Mins)	Worawat Limthongkul		
	Abstract Is The Selling Point Of A Paper – How I Do It? (8 Mins)	Prashanth J Rao		
	The Simple Rules To Write The Introduction And Discussion (8 Mins)	Satyen Mehta		
	Focus On Your Figures And Tables (8 Mins)	Rishi M Kanna		
	The Easiest Way To Build The References (8 Mins)	Nandan Marathe		
	Blunders To Be Avoided (8 Mins)	Vishal Kundnani		
	Q And A (10 Mins)			
11:00-12:00pm	Neuromonitoring in Spine Surgery: From Luxury to Necessity?		Arjun Dhawale, Kshitij Chaudhary	
	Simple rules of neuromonitoring - Some things spine surgeons must know (10 mins)	Paricher Jasawala		
	Cervical Spine Surgery and IONM: Where's the Line Between Essential and Excessive? (10 mins)	Masato Tanaka		
	IONM in MISS Deformity Correction: Are We Flying Blind or Guided by Signals? (10 mins)	Dhiraj Sonawane		
	Advances and Innovations in IONM for MISS (10 mins)	G Balamurali		
	Discussion (10 mins)			
12:00-6:00pm	LIVE RECORDED VIDEO SESSION			
12:00-12:10pm	Introduction			
12:11-12:30pm	Minimally Invasive Corpectomy	Jacob Oh	Akhil Tawari	Akshay Hari, Girish Nair, Sandeep Sonone
12:31-1:00pm	Anterior Cervical discectomy and Fusion	Kshitij Chaudhary	Chirayu Pamecha	Wongthawat Liawrungrueang, Abhay Nene, Jonayed Sharif Ahmed
1:01-1:20pm	Cervical Disc Replacement	Arvind Kulkarni	Muralidharan V	G Balamurali, Wenjian Wu, Dennis Hey
1:21-1:40pm	Cervical Laminectomy and Lateral Mass Fixation	Sandeep Sonone	Shah Waliullah	Iago Tsertsvadze, Chandan Mohanti, Saumyajit Basu
1:41-2:10pm	Lumbar Tubular Discectomy	Vishal Kundnani	Nikhil Arbatti	Mitchell Hansen, Jairam Jagiasi, Mohana Rao Patibandla



SCIENTIFIC PROGRAM

THURSDAY, 10TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
2:11-2:30pm	Lumbar Tubular Decompression	Vishal Peshattiwar	Satyen Mehta	Mahendra Singh Tak, Bharat Chaubey, Rajesh Parasnis
2:31-2:50pm	MIS TLIF	Rakesh Luhana	Abhijit Pawar,	Prashant Baid, Sudhir Dubey
2:51-3:10pm	MIS OLIF	Sameh Abolfotouh	Deepak Bhangale	Worawat Limthongkul, Tomohisa Harada, Rohit Thaker
3:11-3:30pm	MIS ALIF	John Choi	Mayur Kardile	Rohit Thaker, Umesh Srikantha
3:31-3:50pm	Lumbar Disc Replacement	Raymond Yip	V Anand Naik	Siddharth Badve, Philip Cheung
3:51-4:10pm	L5-S1 OLIF	Yoshihisa Kotani	Umesh Srikantha	Phanunan Sasiprapha, Amit Jhala
4:11-4:40pm	Lumbar Degenerative Scoliosis	Masato Tanaka	Sameer Ruparel	Christos Zafeiris, Vishal Peshattiwar, Vikash Gupte
4:41-5:10pm	Single position Lateral fusion	Umesh Srikantha	Ashish Tomar	Mayur Kardile Sameh Abolfotouh, Amitava Biswas
5:11-5:40pm	Tubular Tumour excision	G Balamurali	Sachin Borkar	Naresh Kumar, Abhay Kumar, Ashutosh kumar
5:41-5:50pm	Conclusion			



SCIENTIFIC PROGRAM

THURSDAY, 10TH JULY 2025

HALL B
(CRYSTAL SOUTH)

Time	Topic	Speaker	Moderators	Panelist
9:30-12:00 pm	PRE CONFERENCE WORKSHOP			
9:30-11:00 am	Spine Surgery for the young and young at heart		Himanshu Kulkarni, Priyank Patel	
	A lone lion stands fierce above them all! (12 mins)	Nishant Kumar		
	Bound by loyalty, driven by purpose - a pack of wolves is the mightiest force! (12 mins)	Priyank Patel		
	A proud certified spine fellow - now to head to the Metros or to tier 2-3s? (12 mins)	Himanshu Kulkarni		
	Field is set - Now buy the gear! (30 mins)	Tushar Pisal, Yadhu K.L.		
	A. Kerrisons B. Burrs C. Scopes D. Loupes E. Other instruments			
	Panel Discussion (15 mins)			Mahendra Tak, Tushar Pisal, Priyank Patel, Nishant Kumar, Yadhu KL
11:00-12:00pm	Mastering Social Media: A Guide for Spine Surgeons			
	Navigating the messenger services (16 mins) -Whatsapp (8 mins) -Telegram (8 mins)	Neeraj Bijlani Ashok Shyam		
	From Scalpel to Scroll: How to Turn LinkedIn into a Global Classroom for Spine Surgery (8 mins)	Ashwin K		
	The Digital Scalpel: Navigating Instagram as a Modern Spine Surgeon (8 mins)	Sharvin Seth		
	Beyond the Operating Room: Social Media for Spine Health Awareness (8 mins)	Raj Sakhrekar		
	How Far Can We Go? The Content Boundaries for Spine Surgeons on Instagram & YouTube (8 mins)	Saijyot Raut		
	Discussion (10 mins)			
12:00-6:00pm	LIVE RECORDED VIDEO SESSION			
12:00-12:10pm	Introduction			
12:11-12:30pm	Destandau discectomy	Dipak Shah	PC Dey	Kishore Godage, Mukul Kaushal
12:31-1:00pm	Destandau Decompression	PC Dey	Mohinder Kaushal	Dipak Shah, Sagar Gawali
1:01-1:20pm	UBE Discectomy	Malcom Pestonji	Sudhir Ganesan	Abhishek Kashyap, Rohit Delat, Sagar Sharma
1:21-1:40pm	UBE Decompression	Shailesh Hadgaonkar	Anindya Basu	Prem Shahi, Naresh Babu Ghazwan Hasan



SCIENTIFIC PROGRAM

THURSDAY, 10TH JULY 2025

HALL B
(CRYSTAL SOUTH)

Time	Topic	Speaker	Moderators	Panelist
1:41-2:10pm	UBE Fusion	Jwo- Luen Pao	Vignesh P	Bhupesh Patel, Shardul Soman, Sudhir Ganesan
2:11-2:30pm	Transkembin Fusion	Hamid Abbasi	Varun Agarwal	Hardik Suthar, Vikas Gupte ,Amandeep Gujral
2:31-2:50pm	VBT Thoracoscopy	Reuben Soh	Amit Sharma	Appaji Krishnan, Dhiraj Sonawane
2:51-3:10pm	Vertebroplasty with Cement Augmented Screw	Niraj Vasavada	Vishal Peshattiwar	Dinesh Kumar, Abhijeet Wadi
3:11-3:30pm	Posterior Endoscopic Cervical Lamino foraminotomy	Pramod Lokhande	Arun Banot	Prashant Rao, Malcolm Pestonji
3:31-3:50pm	Transforaminal Endoscopic Discectomy	Sukumar Sura	Ravindranath Kommi	Qingbing Meng, Felipe Nares, Karunakam S
3:51-4:10pm	Interlaminar Endoscopic Discectomy	Girish Datar	Manish Kothari	Christos I. Kyrillis, Karthik Kailash
4:11-4:40pm	Endoscopic Decompression	Sambhav Shah	Prasad Padgaonkar	Chen Bolai, Sidharth Verma
4:41-5:10pm	Full Endoscopic Fusion	Jin Sung Luke Kim (Online)	Girish Datar	Kim Soon, Pratik Patel, Shirazahmed Munshi
5:11-5:40pm	Robotic Fusion-MIS TLIF	Gururaj Sangodimath	S .Vidhyadhara	Dinesh Kumar, Mirant Dave, Bhavuk Garg
5:41-5:50pm	Arthospine Endoscopy Discectomy	Mohinder Kaushal	P C Dey	Mukul Kaushal
5:51-6:00pm	Conclusion			



SCIENTIFIC PROGRAM

THURSDAY, 10TH JULY 2025

HALL C

Time	Topic	Speaker	Moderators	Panelist
11:00-12:00 pm	TRAINING VILLAGE			
12:00-6:00pm	INTERNATIONAL MIST MEETING			
12:30-1:00	Luncheon seminar		Takashi Tomita	
1:00-1:05pm	Welcome			
1:05-1:55pm	SESSION 1, ENDOSCOPY		Jacob Oh, Kartik Kailash	
1:05pm-1:15pm	Clinical outcomes of unilateral biportal endoscopy in lumbar disc herniation and degenerative lumbar canal stenosis– A retrospective observational study (10 mins)	Chandrashekhar, Vijay Gaike		
1:15-1:25pm	Microendoscopic Lumbar Interbody Fusion (MELIF) (10 mins)	Yukihiro Nakagawa		
1:25-1:35pm	Alignment Correction in Double Cages Biportal Endo-LIF (10 mins)	Jwo-Luen Pao		
1:35-1:45pm	Comparison of Early Clinical and Radiological Outcomes Between Total Percutaneous Posterolateral Trans-Kambin Lumbar Interbody Fusion (KLIF) and Minimally Invasive Transforaminal Lumbar Interbody Fusion (MIS-TLIF) (10 mins)	Niraj Vasavada		
1:45-2:00pm	Discussion (15 mins)			
2:00-2:55pm	SESSION2, MIS INNOVATIVE		John Choi, Niraj Vasavada	
2:00-2:10pm	Prone Lateral Surgery : Tips, Tricks and applications : A/Prof Reuben Soh, Singapore General Hospital (10 mins)	Reuben Soh		
2:10-2:20pm	Feasibility of indirect decompression and when direct decompression is necessary? (10 mins)	Worawat Limthongkul		
2:20-2:30pm	Minimally Invasive Surgical Management of Spinal Dural Arteriovenous Fistulas (10 mins)	Mitchell Hansen		
2:30-2:40pm	Percutaneous Vertebral Body Stenting in AO DGOU OF3 and OF4 fractures (10 mins)	Kim Soon Oh		
2:40-2:55pm	Discussion (15 mins)			
2:55-3:05pm	BREAK			
3:05-3:45pm	FREE PAPER 1 (5 MINS 6 PAPERS)		Worawat Limthongkul, Yukihiro Nakagawa	
3:05-3:13pm	Prospective study to compare the outcomes ACDF vs posterior endoscopic cervical foraminotomy in surgical management of compressive unilateral cervical radiculopathy (5 mins)	Shubham Kadam		
3:13-3:21pm	Early reoperation within 30 days after microendoscopic laminectomy does not affect patient satisfaction and outcomes (5 mins)	Yuta Urabe		



SCIENTIFIC PROGRAM

THURSDAY, 10TH JULY 2025

HALL C

Time	Topic	Speaker	Moderators	Panelist
3:21-3:29pm	Navigation-assisted unilateral biportal endoscopic extra foraminal lumbar inter body fusion (UBE/BESS-ELIF) (5 mins)	Kenyu Ito		
3:29-3:37pm	Prospective comparative study to assess the Clinico-Radiological Adequacy of Cord Decompression after Navigated Vs Non-Navigated Laminectomy in Cervical Spondylotic Myelopathy (5 Mins)	Shubham Kadam		
3:37-3:45pm	ERAS Protocols in MIS surgery– narrative review & suggestion for a protocol for Indians (5 mins)	Devesh Dholakia		
3:45-4:00pm	BREAK			
4:00-4:32pm	FREE PAPER 2 (5 MINS 6 PAPERS)		Wongthawat Liawrungrueang, Reuben Soh	
4:00-4:08pm	Integration and application of Artificial intelligence and Surface Topography in scoliosis screening	Rohan Shanker Tiwari		
4:08-4:16pm	Are We Compromising Biology/Fusion for Hardware. Helping you to make the right biologic choices	Devesh Dholakia		
4:16-4:24pm	The thoracic kyphosis with little degeneration can be improved by correcting the lumbar alignment	Masanari Ogino		
4:24-4:32pm	Revisiting the Efficacy of Staged- Surgeries in Adult Spinal Deformity: A Comparative Analysis with Single-Stage Surgery	Koki Kawashima		
4:32-4:50pm	BREAK			
4:50-5:45pm	SESSION 3, MIS INNOVATIVE 2		Wenjian Wu, Masato Tanaka	
4:50-5:00pm	Application of OLIF51 for adult spinal deformity. Advantage and Pitfall (10 mins)	Yoshihisa Kotani		
5:00-5:10pm	Technique of anterior lumbar interbody fusion and lumbar disc replacement. (10 mins)	Philip Cheung		
5:10-5:20pm	Feasibility of short segment cMIS fusion for adult degenerative scoliosis (10 mins)	Wenjian Wu		
5:20-5:30pm	Utility and surgical tips of minimally invasive PSO for adult spinal deformity (10 mins)	Masayuki Ishihara		
5:30-5:45pm	Discussion (15 mins)			
5.45pm	CLOSING REMARKS	Yukihiro Nakagawa		



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
8:00-8:30am	RAPID FIRE SESSION 1 (9 PRESENTATIONS 2+ 1 MINS EACH)			
8:00-8:03am	Two-year Outcomes from a Single Surgeon's Learning Curve Experience of MIS Oblique Lateral Interbody Fusion in Degenerative Lumbar Spine Disorders	Nisarg Parikh	Mahendra Singh Tak, Mantu Jain	
8:03-8:06am	Prophylactic Negative Pressure Closed Incisional Therapy for Spinal Surgeries in At-Risk Patients – A Case Series of 55 Patients	Akhil Tawari		
8:06-8:09am	Predicting Patient Satisfaction After Lateral Lumbar Interbody Fusion Using Machine Learning Models	Akihiko Hiyama		
8:09-8:12am	Clinical and radiological outcomes between percutaneous pedicle screw fixation and vertebroplasty with and without index screw in Osteoporotic fracture-comparative study.	Ashutosh Tripathi		
8:12-8:15am	The Clinical and Radiological Outcomes of Hybrid Technique (Percutaneous Screws with Midline Microscopic Decompression) in Multilevel (more than 2) Lumbar Canal Stenosis- Retrospective Analysis	B Satish		
8:15-8:18am	Minimally Invasive Surgery for High Grade Up Migrated Intervertebral Disc - Ipsilateral Uniportal Endoscopic Translaminar Approach	Amrit G		
8:18-8:21am	Can lumbar canal decompression by OLIF be compared to that of a MIS-TLIF?	Charandeep Gandhoke		
8:21-8:24am	Comparative analysis of Clinical and Radiological outcome of Short Segment Percutaneous Pedicle Screw Fixation with Kyphoplasty in Osteoporotic Compression Fracture with and without screw fixation of the fracture vertebra	Cheemullu Shreyas		
8:24-8:27am	To Compare The Outcome Of Minimally Invasive Vs Open Transforaminal Lumbar Interbody Fusion As Revision Syrgery For Patient With Recurrent Prolapsed Intervetral Disc	Piyush Joshi		



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
8:30-9:30am	Module - UBE Surgeries			
8:30-8:35am	Moderator 1 - Introduction to the module (5 mins)		Sagar Sharma	Dipak Shreshtha, Vignesh P, Ghazwan A Hasan
8:36-8:40am	Para-UBE for Bertolotti's Syndrome (5 mins)	Sameer Shaikh		
8:41-8:45am	Efficacy Of Minimal Invasive Posterior Fixation and Biportal Endoscopic Decompression in Patients With Thoracolumbar Fractures with Incomplete Neurological Deficit: A Prospective Observational Study(Early Clinical Results Report) (5 mins)	Bhaskar Sarkar		
8:46-8:50am	Comparative Study of Dural Tears and Radiological Outcomes Between Conventional and New 'No Kerrison Punch' Decompression Techniques in UBE Surgeries (5 mins)	Jwo Luen Pao		
8:51-8:56am	UBE Surgeries – How to Start Your First Case: All That You Need to Know (6 mins)	Abhishek Kashyap		
8:57-9:02am	Transition from Open to UBE Surgery (6 mins)	Naresh Babu		
9:03-9:08am	Cases to Avoid During Your Initial Journey (6 mins)	Amol Rege		
9:09-9:14am	UBE Journey – From Simple to Complex (6 mins)	Anindya Basu		
9:15-9:24am	Discussion (10 mins)			
9:25-9:30am	Moderator 2 – Literature Review / Conclusion (6 mins)		Malcolm Pestonji	
9:30-10:30am	MODULE - FULL ENDOSCOPY			
9:30-9:35am	Moderator 1 - Introduction to the module (5 mins)		Sambhav Shah	Nidhi Kumar Patel, Phani Kiran Surapuraju
9:36-9:40am	An Algorithm for Selecting a Full Endoscopic Approach for Symptomatic Nerve Root Decompression (5 mins)	Tanmay Avhad		
9:41-9:45am	Full-Endoscopic Decompression: How Much Space Do We Need? (5 mins)	Worawat Limthongkul		
9:46-9:50am	Multilevel Endoscopic Decompression for Herniation and Stenosis Based on a Novel Algorithm (5 mins)	Pushkar Borole		
9:51-9:56am	Advantages of Full Endoscopy in Nerve Root Decompression (6 mins)	Ravindranath Kommi		
9:57-10:02am	Does the Choice of Scope Matter in Endoscopic Decompression? (6 mins)	Bhupesh Patel		
10:03-10:08am	Interlaminar vs. Transforaminal Approach for Root Decompression (6 mins)	Kartik Kailash		
10:09-10:14am	Ensuring a Good Root in a Full Endoscopic Approach – Tips & Tricks (6 mins)	Chen Bolai		
10:15-10:24am	Discussion (10 mins)			
10:25-10:30am	Moderator 2 – Literature Review / Conclusion (6 mins)		Sandeep Sonone	

SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
11:00-1:00pm	MISSAB-SMISS-BSS : PLENARY SESSION			
11:00-11:08am	Introduction: SMISS -AP 2025 - <i>President-Arvind Kulkarni</i>			
11:08-11:18am	Address by BSS President - Occupational Hazards in Spine Surgery - <i>Gautam Zaveri, BSS President</i>			
11:18-11:28am	Address by MISSAB President - From Bullock Cart to Bullet Train - The Journey of MISSAB - <i>K. Karthik Kailash</i>			
11:28-11:38am	Address from the SMISS President - <i>Michael Wang</i>			
11:38-11:48am	Address by SMISS AP President - Evolution of SMISS AP and MIS Spine Technology 2025 - <i>Yoshihisa Kotani</i>			
11:48-12:02pm	Dr. Arvind Jayaswal Oration - "6 Ts of Minimally Invasive Spine Surgery" - <i>Roger Hartl</i>			
12:02-12:22pm	Guest Lecture - On Entrepreneurship - <i>Mr Gautam Adani</i>			
12:22-12:30pm	Conclusion : SMISS-AP 2025-Secretary - <i>Ayush Sharma</i>			
12:30-1:00pm	Debate - The Paradox of progress: Technology dependence in Spine Surgery - Are We Losing the Surgical Nuance? Moderator - Dr Ram Chaddha Speaker - Dr Shekhar Bhojraj Vs Dr Bharat Dave			
1:00-2:00pm	LUNCH			
2:00-3:00pm	MODULE - FULL ENDOSCOPY (INTERLAMINAR APPROACH)			
2:00-2:05pm	Moderator 1 - Introduction to the module (5 mins)		Manish Kothari	Nidhi Kumar Patel, Phani Kiran Surapuraju
2:06-2:10pm	Navigating the Learning Curve in Uniportal Endoscopic Spinal Surgery: Overcoming Complications and Strategies for Success (5 mins)	Prashant Rao		
2:11-2:15pm	Percutaneous Endoscopic Translaminar Fenestration Approach in the Treatment of Severe Upward Migrated Lumbar Disc Herniation: Pearls and Pitfalls (5 mins)	Chongwen Wang		
2:16-2:20pm	Complications of Uniportal Interlaminar Endoscopic Spine Surgery for Single Level Lumbar Spinal Disease: A Single Surgeon Experience of 78 Cases (5 mins)	Cheemullu Shreyas		
2:21-2:26pm	When to abort an interlaminar approach? (6 mins)	Christos Kyrikis		
2:27-2:32pm	How to Tackle Higher Levels Using Interlaminar Approaches? (6 mins)	Arun Banot		
2:33-2:38pm	Interlaminar approach for multilevel pathologies. Is it worth the effort? (6 mins)	Amitava Biswas		
2:39-2:44pm	Tackling Complications in Interlaminar Approach – Expert Opinion (6 mins)	Ghazwan A Hasan		
2:45-2:54pm	Discussion (10 mins)			
2:55-3:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)			



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
3:00-4:00pm	MODULE - TRANSFORAMINAL ENDOSCOPY			
3:00-3:05pm	Moderator 1 - Introduction to the module (5 mins)		Abhijit Pawar	Manoj Sharma, Mahendra singh Tak
3:06-3:10pm	Transforaminal Endoscopic (TFE) Discectomy Decompression in Migrated (M) Disc Prolapse (DP): A Study of 169 Patients (5 mins)	Sandesh Agrawal		
3:11-3:15pm	Evaluation of a Novel Posterolateral-Tip of Spinous Process (PL-TOSP) 25 Degree Entry Angle Guide for Enhancing Precision and Efficiency in Transforaminal Endoscopic Spine Surgeries (5 mins)	Tanmay Avhad		
3:16-3:20pm	Transiliac Endoscopic L5-S1 Transforaminal Lumbar Interbody Fusion (TLIF) Under Local Anaesthesia: A Case Series at a Tertiary Healthcare Centre (5 mins)	Ankit Verma		
3:21-3:26pm	Understanding Limitations of Transforaminal Approach (6 mins)	Girish Datar		
3:27-3:32pm	Transforaminal Approach to Large Central Disc (6 mins)	Ajay Krishnan		
3:33-3:38pm	Transforaminal Approach to Higher Lumbar Levels (6 mins)	Qingbing Meng		
3:39-3:44pm	Is the Transiliac Approach Worth the Effort? (6 mins)	Shiraz Munshi		
3:45-3:54pm	Discussion (10 mins)			
3:55-4:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Pradeep Singh	
4:00-5:00pm	MODULE - ENDOSCOPIC APPROACH TO THORACIC SPINE			
4:00-4:05pm	Moderator 1 - Introduction to the module (5 mins)		Manish Kothari	Jayant Gaud, Deepak Bhangale
4:06-4:10pm	Thoracic Full-Endoscopic Decompression for Ossification of the Ligamentum Flavum (OLF) Causing Myelopathy (5 mins)	Rohit Thaker		
4:11-4:15pm	Bitubular Unilateral Biportal Endoscopic Technique for Surgical Removal of Ossified Ligamentum Flavum in the Thoracic Spine (5 mins)	Amrit G		
4:16-4:20pm	Advancing Thoracic Spine Care: Full-Endoscopic Solutions and Outcomes in 16 Patients (5 mins)	Harshit Dave		
4:21-4:26pm	Overcoming Technical Challenges in Endoscopic Approaches to the Thoracic Spine (6 mins)	Hyeun sung Kim		



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
4:27-4:32pm	Navigating the Endoscopic Approach to Calcified Discs in the Thoracic Spine (6 mins)	Ajay Krishnan		
4:33-4:38pm	Minimally Invasive Solutions for the Osteophyte–Ligamentum Flavum Complex (OLF) in the Thoracic Spine (6 mins)	Felipe Nares		
4:39-4:44pm	Advancing Safety in Thoracic Endoscopic Spine Surgery: Pearls of Wisdom (6 mins)	Manoj Sharma		
4:45-4:54pm	Discussion (10 mins)			
4:55-5:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Sukumar Sura	
5:00-6:00pm	MODULE - TUBULAR VS ENDOSCOPY APPROACH			
5:00- 5:05pm	Moderator 1 - Introduction to the module (5 mins)		Sameer Ruparel	Rakesh Luhana, Rohit Thaker
5:06-5:10pm	Endoscopic vs. Tubular Discectomy: A Battle of Precision and Recovery (5 mins)	Pranay Kumar		
5:11-5:15pm	How Minimally Invasive Do We Go? Differences in Tubular and Endoscopic Decompression: A Pilot Study (5 mins)	Sahil Garg		
5:16-5:20pm	Multifidus Muscle Matters: Minimizing Damage, Maximizing Recovery – A Tale of Two Techniques: Unilateral Biportal Endoscopy vs. Minimally Invasive Surgery (5 mins)	Prudvi K		
5:21-5:26pm	Debate – Tubular vs Endoscopy – Faculty 1 for Tubular (6 mins)	Nikhil Arbatti		
5:27-5:32pm	Debate – Tubular vs Endoscopy – Faculty 2 for Endoscopy (6 mins)	Prasad Patgaonkar		
5:33-5:38pm	Debate – Tubular vs Endoscopy – Faculty 3 for Tubular (6 mins)	Abhay Kumar		
5:39-5:44pm	Debate – Tubular vs Endoscopy – Faculty 4 for Endoscopy (6 mins)	Sumit Pawar		
5:45-5:54pm	Discussion (10 Mins)			
5:55 -6:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Amit Sharma	
6:00-7:00pm	WORK LIFE BALANCE			
6:00-6:05pm	Moderator - 1 Opening Remarks & Introduction (5 mins)		Sahil Batra	G Balamurali, Gurudip Das
6:05-6:15pm	Managing Operative Stress and Burnout (10 mins)	Rajesh Parasnis		
6:15-6:25pm	Setting Boundaries and Prioritizing Me Time (10 mins)	Vishal Kundnani		
6:25-6:35pm	Live as If There Is No Tomorrow (10 mins)	Abhay Nene		
6:35-6:55pm	Discussion (20 Mins)			
6:56-7:00pm	Moderator 2 – Literature Review / Conclusion (5 mins)		Gururaj S	

SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
8:00-8:30am	RAPID FIRE SESSION 1 (9 PRESENTATIONS 2+ 1 MINS EACH)			
8:00-8:03am	Comparative Analysis of Indirect Decompression of Oblique Lumbar Interbody Fusion Versus Trans-Kambin Fusion for Lumbar Degenerative Disc Disease – An Observational Study	Dhinesh NL	Sagar Sharma, Bhavin Shial	
8:03-8:06am	Endoscopic Transforaminal Lumbar Interbody Fusion With Expandable Titanium Cage and Posterior MIS Stabilization Under MAC/Epidural Analgesia – Video Presentation	Faizal Ikbal		
8:06-8:09am	Evaluating the Efficacy of Low-Dose Intrathecal Morphine for Pain Management in Spine Surgeries: A Prospective Study	Harsh Kotecha		
8:09-8:12am	Feasibility and Outcomes of Full-Endoscopic Lumbar Interbody Fusion	Harshavardhan Prabhugouda Biradar		
8:12-8:15am	What Do Patients Want? A Priority List of Patients' Expectations	Abhijeet Wadi		
8:15-8:18am	The usefulness of spinal implants with locking mechanisms for thoracolumbar fractures with DISH	Honoka Iwasa		
8:18-8:21am	The Efficacy of Minimally Invasive Trans-Sacral Canal Plasty (TSCP) – Comparison of Two Types of Catheters	Kazuo Nikanishi		
8:21-8:24am	Minimally invasive cervical surgery using a long lateral mass screw	Kazuya Masuda		
8:24-8:27am	Percutaneous Endoscopic Decompression for Stenosis Associated With Adult Degenerative Scoliosis	M.Abhinandan Reddy Reddy Mallepally		
8:30-9:30am	MODULE - AWAKE SPINE SURGERY			
8:30-8:35am	Moderator 1 - Introduction to the module (5 mins)		Ankit Patel	Tanay Prabhoo, Naved Ahmed Ansari
8:36-8:40am	Awake Spine Surgery – Our Experience (5 mins)	Aditya Thakur		
8:41-8:45am	Ensuring Safety in Spine Surgery: A Comparative Retrospective Analysis of Anesthetic Approaches in Geriatric Patients (5 mins)	Siddharth katkade		
8:46-8:50am	Awake Spine Surgery in the Lateral Decubitus Position Using a Micro-Endoscopic Technique: A Retrospective Analysis of Prospectively Collected Data of 29 Patients with a Minimum 1-Year Follow-Up (5 mins)	Saurabh Kapoor		



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
8:51-8:56am	Preoperative Considerations for Selecting Ideal Candidates for Awake Spine Surgery (6 mins)	Varun Agarwal		
8:57-9:02am	Sedation and Anesthesia Protocols for Awake Spine Surgery: Best Practices (6 mins)	Felipe Nares		
9:03-9:08am	Endoscopic Spine Surgery Under Local Anesthesia: Techniques, Benefits, and Challenges (6 mins)	Sidharth Verma		
9:09-9:14am	Fusion Considerations in the Awake Spine Surgery Setting (6 mins)	Michael Wang		
9:15-9:24am	Discussion (10 mins)			
9:25-9:30am	Moderator 2 – Literature Review / Conclusion (6 mins)		Vishal Kundhani	
9:30-10:30am	MODULE - SPINE SURGERY IN OBESE			
9:30-9:35am	Moderator 1 - Introduction to the module (5 mins)		Gurudip Das	Thomas Krishen, Venkatesh Muralidharan, Atmaranjan Dash
9:36-9:40am	Outcome of Unilateral Biportal Endoscopy in Overweight and Obese Patients With Lumbar Degenerative Disease: A Prospective Study (5 mins)	Sameer Nagpal		
9:41-9:45am	Class 2/3 Obesity Leads to Worse Outcomes Following Minimally Invasive Transforaminal Lumbar Interbody Fusion (5 mins)	Pratyush Shahi		
9:46-9:50am	The Effect of BMI on Outcomes Measured in Spinal Endoscopic Surgery (5 mins)	Prashanth Rao		
9:51-9:56am	Preoperative Considerations in Obese Patients Undergoing Minimally Invasive Spine Surgery (6 mins)	Dipak Shrestha		
9:57-10:02am	Endoscopic Spine Surgery in Obese Patients: Techniques and Challenges (6 mins)	Pramod Lokhande		
10:03-10:08am	Intraoperative Imaging Challenges and Solutions in High BMI Patients (6 mins)	Phani Kiran Surapuraju		
10:09-10:14am	Fusion Considerations in Minimally Invasive Spine Surgery for Obese Patients (6 mins)	Muralidharan V		
10:15-10:24am	Discussion (10 mins)			
10:25-10:30am	Moderator 2 – Literature Review / Conclusion (6 mins)		Harshad Argekar	



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
11:00-1:00pm	MISSAB-SMISS-BSS : PLENARY SESSION			
11:00-11:08am	Introduction: SMISS -AP 2025 - <i>President-Arvind Kulkarni</i>			
11:08-11:18am	Address by BSS President - Occupational Hazards in Spine Surgery - <i>Gautam Zaveri, BSS President</i>			
11:18-11:28am	Address by MISSAB President - From Bullock Cart to Bullet Train - The Journey of MISSAB - <i>K. Karthik Kailash</i>			
11:28-11:38am	Address from the SMISS President - <i>Michael Wang</i>			
11:38-11:48am	Address by SMISS AP President - Evolution of SMISS AP and MIS Spine Technology 2025 - <i>Yoshihisa Kotani</i>			
11:48-12:02pm	Dr. Arvind Jayaswal Oration - "6 Ts of Minimally Invasive Spine Surgery" - <i>Roger Hartl</i>			
12:02-12:22pm	Guest Lecture - On Entrepreneurship - <i>Mr Gautam Adani</i>			
12:22-12:30pm	Conclusion : SMISS-AP 2025-Secretary - <i>Ayush Sharma</i>			
12:30-1:00pm	Debate - The Paradox of progress: Technology dependence in Spine Surgery - Are We Losing the Surgical Nuance? Moderator - Dr Ram Chaddha Speaker - Dr Shekhar Bhojraj Vs Dr Bharat Dave			
1:00-2:00pm	LUNCH			
2:00-3:00pm	MODULE - TUMOUR			
2:00-2:05pm	Moderator 1 - Introduction to the module (5 mins)		Priyank Patel	Mohana Rao Patibandla, Sudhir Dubey
2:06-2:10pm	A Rare Case of Primary Cervical Intramedullary Spindle Cell Melanoma: A Review of Literature (5 mins)	Charandeep Gandhoke		
2:11-2:15pm	An Evaluation of Prognostic Scoring Systems for Survival in a Surgically Treated Cohort of 318 Metastatic Spine Tumor Surgery Patients (5 mins)	Priyambada Kumar		
2:16-2:20pm	When Is Minimally Invasive Spinal Surgery Not Preferable for Metastatic Spine Disease? (5 mins)	Naresh Kumar		
2:21-2:26pm	Surgical Management of Spinal Metastases: Indications and Techniques for Decompression and Stabilization (6 mins)	Kazuo Nakanishi		
2:27-2:32pm	Complex Spinal Tumor Resection: Challenges in Achieving Clear Margins and Preserving Neural Function (6 mins)	Deepak Bhangale		
2:33-2:38pm	Biomechanics of Spinal Reconstruction Post-Tumor Resection: Techniques and Outcomes (6 mins)	Gautam Zaveri		
2:39-2:44pm	Minimally Invasive Techniques for Spinal Tumor Management: Advantages and Limitations (6 mins)	Alok Ranjan		
2:45-2:54pm	Discussion (10 mins)			
2:55-3:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Ketan Badani	



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
3:00-4:00pm	MODULE - OSTEOPOROSIS			
3:00-3:05pm	Moderator 1 - Introduction to the module (5 mins)		Uday Pawar	Bharat Dave, Gurudip Das, Deepak Joshi
3:06-3:10pm	Which Is the Right Match? Can Dual-Energy X-ray Absorptiometry of the Hip/Radius Be a Potential Alternative to Quantitative Computed Tomography for Spinal Osteoporosis? (5 mins)	Ragha Ponnamm		
3:11-3:15pm	Surgical Outcome of OVCF With End Plate Fractures and Neurological Deficit Managed by Short-Segment Fixation Augmented With Cement in the Index Vertebra (5 mins)	Bala Ganeshan Thangaraj Pillai		
3:16-3:20pm	Balloon Kyphoplasty vs Vertebral Body Stenting - Pros, Cons & pitfalls (6 mins)	Yukihiro Nakagawa		
3:21-3:26pm	DEXA vs QCT – Which Is Better? (6 mins)	Thomas Krishen		
3:27-3:32pm	Preoperative Management of Osteoporotic Fusion Patients (6 mins)	Sameer Ruparel		
3:33-3:38pm	MIS Fusion in Osteoporotic Spine: Tips and Techniques (6 mins)	Kim Soon Oh		
3:39-3:44pm	Avoiding Complications in Surgical Fusion of Osteoporotic Spine (6 mins)	Yu Liang		
3:45-3:54pm	Discussion (10 mins)			
3:55-4:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		SK Srivastava	
4:00-5:00pm	MODULE - TUBERCULOSIS			
4:00-4:05pm	Moderator 1 - Introduction to the module (5 mins)		Arjun Dhawale	Harshad Argekar, Aditya Kashikar, Tarun Suri
4:06-4:10pm	Delphi-Based Survey for Surgical Indications in Biopsy-Proven Active Adult Spinal Tuberculosis (5 mins)	Kushal Gohil		
4:11-4:15pm	Comparative Analysis of Open Fixation and Decompression Versus MIS Fixation With Tubular Decompression in Thoracolumbar Spinal Tuberculosis: A Propensity-Matched Multicenter Study (5 mins)	Aditya Agarwal		
4:16-4:20pm	Efficacy of Midline Microscopic Transforaminal Decompression With Percutaneous Pedicle Screws: Compartmentalization for Infection Control in Non-Tubercular Spondylodiscitis (5 mins)	Laksh Agarwal		
4:21-4:26pm	Getting It Right – Biopsy Is the Key to Diagnosing Tuberculosis of the Spine (6 mins)	Saumyajit Basu		
4:27-4:32pm	Endoscopic Approach to Tuberculosis of the Spine (6 mins)	Ketan Deshpande		



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
4:33-4:38pm	When to Consider Fusion in Tuberculosis of the Spine? (6 mins)	Shah Waliullah		
4:39-4:44pm	Role of MIS Fusion in Tuberculosis-Related Instability (6 mins)	Rajesh Parasnis		
4:45-4:54pm	Discussion (10 mins)			
4:55-5:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Gautam Zaveri	
5:00-6:00pm	MODULE - CERVICAL MYELOPATHY			
5:00-5:05pm	Moderator 1 - Introduction to the module (5 mins)		Tushar Rathod	Harshal Bamb, Pravin Padalkar, Ankur Nanda
5:06-5:10pm	Utility of Ultrasonic Tools for Safe and Effective Bone Resection in Cervical Biportal Endoscopic Posterior Foraminotomy and Discectomy – A Step-by-Step Surgical Video Technique (5 mins)	Prudvi K		
5:11-5:15pm	Can K-Line Tilt Be Used as a Predictor of Postoperative Kyphotic Deformity After Laminectomy for Cervical Myelopathy? (5 mins)	Laksh Agarwal		
5:16-5:20pm	Does Elevated Mean Arterial Pressure Lead to Better Outcomes in Degenerative Cervical Myelopathy? – A Prospective, Pilot Randomized Controlled Trial (5 mins)	Shubham Kadam		
5:21-5:26pm	Non-Surgical Management Options and Role of Drugs in the Treatment of Cervical Myelopathy (6 Mins)	Vyom Sharma		
5:27-5:32pm	When to Operate – Decision Algorithm in Cervical Myelopathy (6 mins)	Sachin Borkar		
5:33-5:38pm	Effect of Preoperative Cervical Alignment on Surgical Decision-Making (6 mins)	Reuben Soh		
5:39-5:44pm	Factors Affecting Surgical Outcomes of Cervical Myelopathy (6 mins)	Subir Jhaveri		
5:45-5:54pm	Discussion (10 mins)			
5:55-6:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Abhay Nene	
6:00-7:00pm	Module - Cervical Radiculopathy			
6:00-6:05pm	Moderator 1 - Introduction to the module (5 mins)		Premik Nagad	Ankit Patel, Rakshit Srinivas, Jayesh Bhanushali
6:06-6:10pm	Safety and Efficacy of Unilateral Biportal Endoscopic Decompression for Cervical Spondylotic Radiculopathy – A Single-Center Prospective Study (5 mins)	Umesh Kanade		
6:11-6:15pm	Prospective Study Comparing Outcomes of ACDF vs. Posterior Endoscopic Cervical Foraminotomy in the Surgical Management of Compressive Unilateral Cervical Radiculopathy (5 mins)	Jenil Patel		



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
6:16-6:20pm	Evaluation of Clinical and Radiological Outcomes of Hybrid Cervical Spine Surgery (5 mins)	Arjit Vashishtha		
6:21- 6:26pm	Tubular Approach to Posterior Cervical Foraminotomy (5 mins)	Jayesh Sardhara		
6:27-6:32pm	Endoscopic Approach to Posterior Cervical Foraminotomy (6 mins)	Prashanth Rao		
6:33-6:38pm	Role of Cervical Fusion in Cases of Unilateral Cervical Radiculopathy (6 mins)	Rupinder Chahal		
6:39-6:44pm	Cervical Disc Replacement in the Management of Cervical Radiculopathy (6 mins)	Dennis Hey		
6:45-6:54pm	Discussion (10 mins)			
6:55-7:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Mihir Bapat	



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL C

Time	Topic	Speaker	Moderators	Panelist
8:00-8:30am	RAPID FIRE SESSION 3 (9 PRESENTATIONS 2+ 1 MINS EACH)			
8:00-8:03am	UBE Revision Surgery for Adjacent Segment Disease After Lumbar Arthrodesis: A Case Presentation	Kandarpkumar Kanubhai Patel	Nishant Kumar, Jayesh Sardhara	
8:03-8:06am	Hybrid Minimally Invasive Approach for Degenerative Scoliosis: Combining MISS TLIF and KLIF for Optimal Deformity Correction and Fusion	Kishor G. Murkute		
8:06-8:09am	A Prospective Study Comparing the Outcomes of Anterior Cervical Discectomy and Fusion vs. Posterior Endoscopic Cervical Foraminotomy in the Surgical Management of Compressive Unilateral Cervical Radiculopathy	Mahindra Ravichandran		
8:09-8:12am	The effectiveness of various measures for coronal imbalance in CMIS for adult spinal deformities	Masayuki Ishihara		
8:12-8:15am	Efficacy of intraoperative taping technique in the reduction of deformity in adolescent idiopathic scoliosis surgery and its impact of surgical outcomes	Panyajarn Laohapornsvan		
8:15-8:18am	Computed Tomography Artifact Mimicking Cervical Spine Fracture-Subluxation: Report of Two Cases and Review of the Literature	Pranav Shah		
8:18-8:21am	Ethnic Differences in Preoperative Paraspinal Muscle Health in Patients Undergoing Lumbar Spine Surgery: A Comparison of US and Indian Cohorts	Pratyush Shahi		
8:21-8:24am	Comparative Analysis of CFR-PEEK and Titanium Implants: Clinical Outcomes and Radiotherapy Implications in Metastatic Spine Tumor Surgery	Priyambada Kumar		
8:24-8:27am	Unilateral and Bilateral Facetectomies in Minimally Invasive Transforaminal Lumbar Interbody Fusion (TLIF): A clinico-radiological comparison	Mohit Mohindra		
8:30-9:30am	RAPID FIRE SESSION (10 PRESENTATIONS 2+ 1 MINS EACH)			
8:30-8:33am	Surgical Management of Gorham-Stout Disease in the Cervical Spine with Progressive Kyphosis and Myeloradiculopathy: A Diagnostic Dilemma	Nikhil Oza	Raj Sakhrekar, Pramod Dashrath Bhilare	
8:33-8:36am	The Clinico-Radiological Outcomes of a Unilateral Approach With Over-the-Top Decompression in Single-Level Adult Degenerative Spondylolisthesis Using a Hybrid Technique	Rushikesh Jadhav		



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL C

Time	Topic	Speaker	Moderators	Panelist
8:36-8:39am	Intracorporeal Saline Lavage: Making Vertebroplasty a Safer Technique	Sambhav Shah		
8:39-8:42am	Minimally Invasive Lumbar Discectomy Using Tubular Dilators and a Retractor: Our Experience With 73 Cases	Shrey Kumar		
8:42-8:45am	Use of a Skin-Fixed Dynamic Reference Frame in Spinal Trauma Surgery	Tatsuya Kishi		
8:45-8:48am	Outcome of Minimally Invasive Spinal Fixation in Osteoporotic Fractures at Dorsolumbar Junction: 5 Years Follow up	Parvez Shamim		
8:48-8:51am	Minimally Invasive Trans-sacral Canal Plasty for Lumbar Canal Stenosis	Yusuke Matsuzaki		
8:51-8:54am	Is Minimally Invasive Spine Surgery (MISS) forgiving for dural tears and associated complications with it? Comparative study of MISS vs. Open Spine surgery for Degenerative Lumbar Spine Pathologies.	Rohit Thaker		
8:54-8:57am	Cervical Solitaire: Fusion Success, Subsidence Rates, and Utility of Ultrasonic Bone Scalpel in Cervical Corpectomy	Sandesh Agrawal		
9:00-10:00am	Destandau Session- Missabcon WESS Session			
9:00 - 9:08 am	Advances in Destandau's endoscopy from Spinal Fusion to Spinal tumour	Kishore Godage	Dipak Shah	
9:09 - 9:16 am	ArthrospineDuo conversion to freehand UUE and UBE	Mohinder Kaushal		
9:17 - 9:24 am	Endoscopic Spine Surgery: Practical Insights from My initial Experience	Sagar Gowali		
9:25 - 9:32 am	Endofusion	PC Dey		
9:33- 9:40 am	Practical guides for beginners of Destandau System	S. Rohidas		
9:41 - 9:48 am	Destandau/ Arthrospine assisted Biportal Conversion for Lumbar Fusion	Mukul Kaushal		
10:00-11:00 am	Cure Surgical Industry Symposium			
10:00-10:30 am	NeXus – The next generation Ultrasonic Bone Scalpel & Aspirator	Bharat Dave, Ajay Krishnan	Priyank Patel	
10:30-11:00 am	To know all about Lumbar Disc Replacement (LDR) & ALIF (Anterior Lumbar Interbody Fusion)	Anand Naik, Mayur Kardile		



SCIENTIFIC PROGRAM

FRIDAY, 11TH JULY 2025

HALL C

Time	Topic	Speaker	Moderators	Panelist
11:00-1:00pm	MISSAB-SMISS-BSS : PLENARY SESSION			
11:00-11:08am	Introduction: SMISS -AP 2025 - <i>President-Arvind Kulkarni</i>			
11:08-11:18am	Address by BSS President - Occupational Hazards in Spine Surgery - <i>Gautam Zaveri, BSS President</i>			
11:18-11:28am	Address by MISSAB President - From Bullock Cart to Bullet Train - The Journey of MISSAB - <i>K. Karthik Kailash</i>			
11:28-11:38am	Address from the SMISS President - <i>Michael Wang</i>			
11:38-11:48am	Address by SMISS AP President - Evolution of SMISS AP and MIS Spine Technology 2025 - <i>Yoshihisa Kotani</i>			
11:48-12:02pm	Dr. Arvind Jayaswal Oration - "6 Ts of Minimally Invasive Spine Surgery" - <i>Roger Hartl</i>			
12:02-12:22pm	Guest Lecture - On Entrepreneurship - <i>Mr Gautam Adani</i>			
12:22-12:30pm	Conclusion : SMISS-AP 2025-Secretary - <i>Ayush Sharma</i>			
12:30-1:00pm	Debate - The Paradox of progress: Technology dependence in Spine Surgery - Are We Losing the Surgical Nuance? Moderator - Dr Ram Chaddha Speaker - Dr Shekhar Bhojraj Vs Dr Bharat Dave			
LUNCH				
2:00-3:00pm	Industry Symposium - GLOBUS			
3:00-4:00pm	SOLCO INDUSTRY SYMPOSIUM			
4:00-5:00pm	GESCO INDUSTRY SYMPOSIUM			
5:00-6:00pm	ABACUS INDUSTRY SYMPOSIUM			
6:00-7:00pm	BRAIN LAB INDUSTRY SYMPOSIUM	Ramchandran G		



SCIENTIFIC PROGRAM

SATURDAY, 12TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
8:00-9:00am	MODULE- ROBOTIC SURGERIES			
8:06-8:10am	Moderator 1 - Introduction to the module (5 mins)		Agnivesh Tikoo	Yu Liang, Rishi Kanna
8:11-8:15am	Accuracy Assessment of Planned vs. Actual Trajectories in Robotic Spine Surgery Using Postoperative CT Scans (5 mins)	Mikeson Pankthackel		
8:16-8:20am	Feasibility and Efficacy of Robotic-Guided Selective Nerve Root Block in Lumbosacral Radiculopathies (5 mins)	Aju Bosco		
8:21-8:26am	Does Robotic Spine Surgery Add Value to Surgical Practice Over Navigation-Based Systems? A Study on Operating Room Efficiency (5 mins)	Joel Yeh Siang Chen		
8:27-8:32am	Why I Chose to Become a Robotic Spine Surgeon – Truth vs. Hype (6 mins)	Jacob Oh		
8:33-8:38am	Robotic vs. Navigation-Assisted Spine Surgery: Does Robotics Have an Advantage? (6 mins)	Jitesh Manghwani		
8:39-8:44am	Use of Robotics in Complex Spine Surgeries (6 mins)	Vidyadhara S		
8:45-8:54am	Does the Cost Justify the Benefits of Robotic Surgeries? (6 mins)	Dinesh Kumar		
8:55-9:00am	Discussion (10 mins)			
	Moderator 2 – Literature Review / Conclusion (6 Mins)		Bhavuk Garg	
9:00 10:00am	Module- Navigation Assisted Surgeries			
9:00-9:05am	Moderator 1 - Introduction to the module (5 mins)		Amandeep Gujral	Bharat Dave, Umesh Shrikanta
9:06-9:10am	Minimizing Radiation and Maximizing Precision: Initial Experience with Two-Dimensional C-Arm Guided Neuronavigation (5 mins)	Kamal Verma		
9:11-9:15am	A Prospective Study of 3D Navigation-Guided Single Position OLIF with Posterior Percutaneous Fixation for Indian Patients (5 mins)	Sandesh Agrawal		
9:16-9:20am	Navigation-Assisted Endoscopic Excision of Lumbar Vertebral Osteoid Osteoma in a 21-Year-Old Male – Video Presentation (5 mins)	Mahindra Thevar		
9:21-9:26am	3D Navigation in Spine Surgery: A Cost-Benefit Analysis (6 mins)	Ramchandran G		
9:27-9:32am	Effect of Radiation on Spine Surgeons – Is Navigation Worth the Cost? (6 mins)	Chirayu Pamecha		
9:33-9:38am	Navigation-Guided Lumbar Endoscopic Surgeries – Changing the Rules of the Game (6 mins)	Jin Sung Luke Kim (Online)		
9:39-9:44am	Use of Navigation in Complex Spine Surgeries (6 mins)	Masato Tanaka		
9:45-9:54am	Discussion (10 mins)			
9:55-10:00am	Moderator 2 – Literature Review / Conclusion (6 mins)		Vishal Peshattiwar	

SCIENTIFIC PROGRAM

SATURDAY, 12TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
10:00-11:00am	MODULE -TUBULAR ASSISTED SURGERIES			
10:00-10:05am	Moderator 1 - Introduction to the module (5 mins)		Nandan Marathe	Aditya Raj, Emmanuel Bhole, Mahendra Singh Tak
10:06-10:10am	From Open to Tubular: Comparing Surgical Outcomes in Lumbar Disc Herniation (5 mins)	Pranay Kumar		
10:11-10:15am	Assessment of Incidental Durotomy and Its Outcome in Minimally Invasive Tubular-Assisted Lumbar Spine Surgery: A Retrospective Analysis (5 mins)	Yadhu Lokanath		
10:16-10:20am	Muscle-Preserving Decompression in Lumbar Canal Stenosis: A Comparative Study of Spinous Process Splitting Technique Versus Microtubular Over-the-Top Decompression (5 mins)	Shrinivas Prabhu		
10:21-10:26am	Tubular-Assisted Surgeries – The Right Docking Point (6 mins)	Rakesh Luhana		
10:27-10:32am	Learning Curve of Tubular-Assisted Surgeries (6 mins)	Prashant Baid		
10:33-10:38am	Know Your Armamentarium for Tubular-Assisted Surgeries (6 mins)	Akhil Tawari		
10:39-10:44am	Versatility of Tubular in Spine Surgeries (6 mins)	Rakshit Srinivas		
10:45-10:54am	Discussion (10 mins)			
10:55-11:00am	Moderator 2 – Literature Review / Conclusion (6 mins)		Satyen Mehta	
11:00-12:00pm	MODULE - LUMBAR FUSION –MIS-TLIF			
11:00-11:05am	Moderator 1 - Introduction to the module (5 mins)		Chandan Mohanty	Jenil Gurnaani, Devesh Dholakia
11:06-11:10am	Minimally Invasive versus Open Transforaminal Lumbar Interbody Fusion – A Single-Surgeon, Single-Centre, Retrospective Comparative Analysis (5 mins)	Nagacharan Gowda		
11:11-11:15am	Perioperative Complications of MIS-TLIF – 10 Years' Experience with MIS-TLIF (5 mins)	Jwalant Patel		
11:16-11:20am	MIS-TLIF for High-Grade Spondylolisthesis of the Lumbar Spine: A Study of Clinical Outcomes and Complications with Follow-Up of Two to Four Years (5 mins)	Shrey Binyala		
11:21-11:26am	Factors Affecting Fusion in MIS-TLIF (6 mins)	Tarun Suri		
11:27-11:32am	Reduction Techniques in MIS-TLIF (6 mins)	Jacob Eapen Mathew		
11:33-11:38am	Role of MIS-TLIF in Degenerative Scoliosis (6 mins)	Roger Hartl		
11:39-11:44am	MIS-TLIF – My Worst Complications (6 mins)	Mihir Bapat		
11:45-11:54am	Discussion (10 mins)			
11:55-12:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Subir Jhaveri	

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SATURDAY, 12TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
12:00-1:00pm	Module -Comparative UBE Techniques			
12:00 – 12:05pm	Moderator 1 - Introduction to the module (5 mins)		Ghazwan A Hasan	Mukul Kaushal Pramod Dashrath Bhilare
12:06 – 12:10pm	Biportal Endoscopic Spine Surgery: A 2-Year Comparative Analysis of Clinical Outcomes for Patients Treated for Single-Level Lumbar Disc Herniations with Radiculopathy Between Uniportal Interlaminar Endoscopic Spine Surgery and UBE (5 mins)	Uday Raman		
12:11 – 12:15pm	Uniportal vs. Biportal Interlaminar Endoscopic Decompression for Lumbar Canal Stenosis – A Scoping Review of Complications (5 mins)	Guna Kalanichiam		
12:16 – 12:20pm	Comparison of Functional Outcomes of Unilateral Biportal Endoscopic Discectomy vs. Microlumbar Discectomy for Single-Level Lumbar Pathology (5 mins)	Sagar Gurnani		
12:21 – 12:26pm	Why I Prefer Full Endoscopy vs. UBE (6 mins)	Wongthawat Liawrungrueang		
12:27 – 12:32pm	My Way or the Highway – UBE is the King (6 mins)	Ashwinkumar Khandge		
12:33 – 12:38pm	Cost & Benefit Comparison of UBE vs. Full Endoscopy (6 mins)	Bhupesh Patel		
12:39 – 12:44pm	Choose the Right Tool – Why I Adapted Both Techniques (6 mins)	Phanunan Sasiprapha		
12:45 – 12:54pm	Discussion (10 mins)			
12:55 – 1:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Pramod Lokhande	
1:00 - 2:00pm	LUNCH			
2:00 – 3:00pm	MODULE - OLIF			
2:00-2:05pm	Moderator 1 - Introduction to the module (5 mins)		Mayur Kardile	Mantu Jain, Gaurav Sharma
2:06-2:10pm	A Staged-OLIF Approach Can Minimize Construct Lengths in Adult Spinal Deformity – A Case Series and Literature Review (5 mins)	Guna Kalanichiam		
2:11-2:15pm	Stand-Alone OLIF: A Viable Treatment Option for Adjacent Segment Disease (5 mins)	Nandan Marathe		
2:16-2:20pm	Complications of Minimally Invasive OLIF51 Procedure: Insights from Ten Years of Experience (5 mins)	Yoshihisa Kotani		
2:21-2:26pm	Corridor for OLIF: what should we consider (6 mins)	Worawat Limthongkul		
2:27-2:32pm	OLIF vs. ALIF – Ideal Choice for Lower Lumbar Fusion? (6 mins)	Philip Cheung		
2:33-2:38pm	Complications in Lateral Spine Surgeries – How to Avoid? (6 mins)	Christos Zafeiris		
2:39-2:44 m	Lumbar Disc Replacement – Why Fuse the Lumbar Spine? (6 mins)	Raymond Yip		

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SATURDAY, 12TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
2:45-2:54pm	Discussion (10 mins)			
2:55-3:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		V Anand Naik	
3:00-4:00pm	MODULE - OLIF COMPARATIVE STUDY (BATTLE FOR FUSION TECHNIQUE)			
3:00-3:05pm	Moderator 1 - Introduction to the module (5 mins)		Dhiraj Sonawane	Gaurav Sharma, Deepak Bhangale
3:06-3:10pm	Single-Position Lateral Lumbar Interbody Fusion and Pedicle Screw Fixation: Preliminary Experience and Perioperative Results (5 mins)	Mehul Sarkar		
3:11-3:15pm	Clinical Outcomes of Oblique Lumbar Interbody Fusion (OLIF) with Biportal Endoscopic Interlaminar Decompression: A Comparative Analysis with TLIF (5 mins)	Keyi Yu		
3:16-3:20pm	Prospective Study to Compare Minimally Invasive TLIF vs. OLIF in the Treatment of Adult Degenerative Scoliosis (5 mins)	Jenil Patel		
3:21-3:26pm	Does the Height of the Cage Influence Lordosis in MIS Fusion Surgeries? (6 mins)	Tomohisa Harada		
3:27-3:32pm	Effect of Fusion on the Choice of Cage: OLIF vs. TLIF (6 mins)	Prashant Baid		
3:33-3:38pm	One-Level Fusion Surgery: My Reasons for Choosing OLIF over TLIF (6 mins)	Sameh Abolfotouh		
3:39-3:44pm	ALIF vs OLIF vs. TLIF for Multilevel Fusion Surgeries (6 mins)	Mayur Kardile		
3:45-3:54pm	Discussion (10 mins)			
3:55-4:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Nikhil Arbatti	
4:00 5:00pm	MODULE – MIS FUSION COMPARATIVE STUDY			
4:00-4:05pm	Moderator 1 - Introduction to the Module (5 mins)		Ajay Krishnan	S Girish Nair, Atmaranjan Dash, Siddharth Badve
4:06-4:10pm	Superior Facet Joint Violations in Single-Level Minimally Invasive and Open Transforaminal Lumbar Interbody Fusion: A Comparative Study (5 mins)	Jwalant Patel		
4:11-4:15pm	Comparative Study of Clinical & Radiological Outcomes Between Tubular Retractor and Biportal Endoscopic TLIF Using Double Cages (5 mins)	Jwo Luen Pao		
4:16-4:20pm	A Comparative Study of Functional Outcomes in MIS-TLIF vs. Other Surgical Modalities for Lumbar Spondylolisthesis (5 mins)	Shrey Binyala		
4:21-4:26pm	How Early is Too Early to Adapt a New Technique? (6 mins)	Amit Jhala		
4:27-4:32pm	MIS-TLIF: One Solution to Different Lumbar Pathologies (6 mins)	Vikash Gupte		

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SATURDAY, 12TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
4:33-4:38pm	Full Endoscopic Fusion: Tips, Tricks, and Learning Curve (6 mins)	Hyeun Sung Kim	Sameer Dalvie	
4:39-4:44pm	KLIF: Indirect Decompression and Fusion is the Way Forward (6 mins)	Hamid R. Abbasi		
4:45-4:54pm	Discussion (10 mins)			
4:55-5:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)			
5:00-6:00pm	MODULE- LUMBAR FUSION - DEGENERATIVE SCOLIOSIS			
5:00-5:05pm	Moderator 1 - Introduction to the module (5 mins)		Dhiraj Sonawane	Tushar Rathod, Praveen Mummaneni
5:06-5:10pm	Characteristics of Patients Who Can Tolerate Postoperative PI-LL >10° in MIS Short Fusion for Adult Spinal Deformity (5 mins)	Masayuki Ishihara	Raghu Prasad Varma	
5:11-5:15pm	Is Circumferential Minimally Invasive Surgery Using Lateral Interbody Fusion and Percutaneous Pedicle Screws Effective for Severe Adult Spinal Deformity? (5 mins)	Tomohisa Harada		
5:16-5:20pm	Role of cMIS (Circumferential Minimally Invasive Spine Surgery) in Adult Spine Deformity Correction (5 mins)	Smit Kagathara		
5:21-5:26pm	Degenerative Scoliosis – Preoperative Planning (6 mins)	Ashish Tomar		
5:27-5:32pm	An MIS-based approach to treating degenerative scoliosis (6 mins)	Yoshihisa Kotani		
5:33-5:38pm	C-MIS Fusion: Tips, Tricks, and Limitations (6 mins)	Jacob Oh		
5:39-5:44pm	Avoiding Complications in Surgical Management of Degenerative Scoliosis (6 mins)	Hitesh Garg		
5:45-5:54pm	Discussion (10 mins)			
5:55-6:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)			



SCIENTIFIC PROGRAM

SATURDAY, 12TH JULY 2025

HALL A

Time	Topic	Speaker	Moderators	Panelist
6:00-7:00pm	Module - UBE Fusion			
6:00-6:05pm	Moderator 1 - Introduction to the module (5 mins)		Ketan Deshpande	Shardul Soman, Prem Shahi
6:06-6:10pm	Unilateral Biportal Endoscopic Lumbar Interbody Fusion (ULIF) Combined with Accessory Incision and Kirschner Wire: Technique Note and Preliminary Results (5 mins)	Keyi Yu		
6:11-6:15pm	Comparative Analysis of Functional and Radiological Outcomes in MIS-TLIF vs UBE-TLIF in Lumbar Degenerative Pathologies (5 mins)	Vignesh Venkateshwaralu		
6:16-6:20pm	A Prospective Analysis of O-Arm Navigation-Guided Unilateral Biportal Endoscopic Transforaminal Lumbar Interbody Fusion (NAV-UBE TLIF) (5 mins)	Sameer Nagpal		
6:21-6:26pm	Anatomical Considerations for Case Selection in UBE Fusion (6 mins)	Atmaranjan Dash		
6:27-6:32pm	The Double Cage Technique in Biportal Endoscopic Fusion (6 mins)	Jwo Luen Pao		
6:33-6:38pm	Role of Navigation in UBE Fusion (6 mins)	John Choi		
6:39-6:44pm	UBE-XLIF and the Advantages of Larger Cages (6 mins)	Sudhir Ganesan		
6:45-6:54pm	Discussion (10 mins)			
6:55-7:00pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Shailesh Hadgaonkar	
7:00-8:00pm	CLOSING CEREMONY			



SCIENTIFIC PROGRAM

SATURDAY, 12TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
8:00 – 9:00 am	MISSABCON THORACOLUMBAR FRACTURE			
8:00 – 8:05 am	Moderator 1 - Introduction to the module (5 mins)		Rakshit Srinivas	Mohinder Kaushal, Rupinder Chahal, Sahil Batra
8:06 – 8:10 am	Thoracolumbar Fractures in Patients with Variable Neurological Deficit: A Comparative Study of the Functional and Radiological Results of Open Pedicle Screw Fixation vs. Percutaneous Methods (5 mins)	Pankaj Sharma		
8:11 – 8:15 am	Exploring the Efficacy of Minimally Invasive Surgical Fixation in Thoracolumbar Spinal Injuries (5 mins)	Md. Ziaul Hasan		
8:16 – 8:20 am	Refining Outcomes in Thoracolumbar Burst Fractures: The Role of Minimally Invasive Direct Decompression and Interbody Fusion (5 mins)	Ashutosh Kumar		
8:21 – 8:26 am	Anatomical Considerations in the Thoracolumbar Spine: Unique Features and Implications for Surgical Intervention (6 mins)	Prem Shahi		
8:27 – 8:32 am	Role of Anterior Support in Thoracolumbar Spine Fixation: Techniques and Outcomes (6 mins)	Appaji Krishnan		
8:33 – 8:38 am	Decompression vs. Ligamentotaxis in the Management of Thoracolumbar Fractures: A Comparative Approach (6 mins)	Devesh Dholakia		
8:39 – 8:44 am	Minimally Invasive Surgical (MIS) Approaches to Thoracolumbar Fractures: Advancements and Challenges (6 mins)	Gururaj S		
8:45 – 8:54 am	Discussion (10 mins)			
8:55 – 9:00 am	Moderator 2 – Literature Review / Conclusion (6 mins)		Ankur Nanda	
9:00 – 10:00 am	MISSABCON : IMPLANTS, CEMENT & BIOLOGICS IN SPINE SURGERY			
9:00 – 9:05 am	Moderator 1 - Introduction to the module (5 mins)		Himanshu Kulkarni	Pradeep Kumar Singh, Amit Sharma
9:06 – 9:10 am	Double Cement Application Technique of Balloon Kyphoplasty for Osteoporotic Vertebral Fractures (5 mins)	Hidenobu Tamai		
9:11 – 9:15 am	Pedicle Cage – An Innovation in Minimally Invasive Vertebral Anterior Column Augmentation (5 mins)	Aditya Panda		
9:16 – 9:20 am	Radiological Study of the Effect of 3D-Printed Titanium Cages on Local Kyphosis Formation and Prevention of Subsidence in Lumbar Posterior Interbody Fusion (TLIF) (5 mins)	Takahiro Tanaka		
9:21 – 9:26 am	Selecting the Optimal Cement for Augmentation in Vertebroplasty and Spine Surgery (6 mins)	Arvind Bhawe		
9:27 – 9:32 am	The Impact of Cage Type on Minimally Invasive Spine Fusion (6 mins)	Naresh Kumar		
9:33 – 9:38 am	Choosing the Right Graft in Minimally Invasive Spine Fusion Surgery (6 mins)	Rishi Kanna		

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SATURDAY, 12TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
9:39 – 9:44 am	The Role of Biologics in Enhancing Spine Fusion: Current Trends and Future Directions (6 mins)	Bhavuk Garg		
9:45 – 9:54 am	Discussion (10 mins)			
9:55 – 10:00 am	Moderator 2 – Literature Review / Conclusion (6 mins)		Kshitij Chaudhary	
10:00 – 11:00 am	MISSABCON : Infection			
10:00 – 10:05 am	Moderator 1 - Introduction to the module (5 mins)		Nishant Kumar	Pradeep Kumar Singh, Amit Sharma
10:06 – 10:10 am	Risk of Infection in Cervical Spine Surgery Following Epidural Steroid Injection: A Systematic Review and Meta-Analysis (5 mins)	Pranav Shah		
10:11 – 10:15 am	Navigation-Assisted Endoscopic Management of Thoracolumbar Spondylodiscitis: A Novel Minimally Invasive Technique (5 mins)	Ayush Jain		
10:16 – 10:20 am	Clinical and Radiological Outcomes of Extreme Lateral Interbody Fusion (XLIF) in the Treatment of Lumbar Spondylodiscitis – A Multi-Center Study (5 mins)	Yi Xiang Tan		
10:21 – 10:26 am	Preoperative Risk Factors for Infection in Spine Surgery: Identifying and Mitigating Potential Complications (6 mins)	Gaurav Sharma		
10:27 – 10:32 am	Understanding the Pathogenesis of Discitis: Advancements in Diagnosis, Modality, and Treatment Approaches (6 mins)	Jonayed Sharif Ahmed		
10:33 – 10:38 am	Minimally Invasive Non-Fusion Techniques for Managing Spondylodiscitis: A New Frontier in Spinal Infection Treatment (6 mins)	Iago Tsertsvadze		
10:39 – 10:44 am	Minimally Invasive Fusion Techniques for Managing Spondylodiscitis (6 mins)	Praveen Mummaneni		
10:45 – 10:54 am	Discussion (10 mins)			
10:55 – 11:00 am	Moderator 2 – Literature Review / Conclusion (6 mins)		Varun Kumar, Aggarwal	
11:00 – 12:00 pm	MISSABCON : RISK FACTORS/COMPLICATIONS			
11:00 – 11:05 am	Moderator 1 - Introduction to the module (5 mins)		Chirayu Pamecha	Raghu Prasad Verma, SK Shrivastava, Prakash Sitoula
11:06 – 11:10 am	Prevalence and Risk Factors of Neck Pain in Spine Surgeons – Are We Our Own Patients? (5 mins)	Hriday Acharya		
11:11 – 11:15 am	Managing Lumbar Adjacent Segment Disease Using Minimally Invasive Techniques (5 mins)	Ragha Ponnamp		
11:16 – 11:20 am	Peri-operative Complications in Minimally Invasive TLIF for Degenerative Listhesis: A Comparative Analysis of Regional Versus General Anesthesia in a Large Patient Cohort	Maitreya Jagdish Patil		
11:21 – 11:26 am	Advancements in Imaging Technology: Enhancing Precision and Minimizing Complications in MIS Spine Surgery (6 mins)	Sudhir Dubey		

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SATURDAY, 12TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
11:27 – 11:32 am	Managing Risk Factors & Complications in Minimally Invasive Spine Surgery: Prevention Strategies and Best Practices (6 mins)	Venkatesh Muralidharan		
11:33 – 11:38 am	The Critical Role of achieving lumbar realignment in Minimally Invasive Spine Surgery (6 mins)	Umesh Srikantha		
11:39 – 11:44 am	The Importance of Consent, Counseling, Documentation, and Communication in Addressing Postoperative Complications in Spine Surgery (6 mins)	Ram Chadha		
11:45 – 11:54 am	Discussion (10 mins)			
11:55 – 12:00 pm	Moderator 2 – Literature Review / Conclusion (6 mins)		Niraj Vasavada	
12:00 – 1:00 pm	MISSABCON : BEST PAPER SESSION (6 presentation + 4 mins discussion)			
12:00 – 12:10 pm	Analysis of Uniportal Percutaneous Cervical Endoscopic Discectomy: A Single-Center Study of 64 Patients (6 +4 mins)	M. Abhinandan Reddy Reddy Mallapelly	Gururaj Sangodimath	Subir Jhaveri, Manoj Sharma
12:11 – 12:20 pm	Classifying Invasiveness of Minimally Invasive Spine Surgery (MISS) Techniques: Toward a Standardized System (6 +4 mins)	Roger Hartl		
12:21 – 12:30 pm	Decompression Alone vs. Decompression with Fusion (TLIF) for Degenerative Lumbar Spondylolisthesis: Do the 5-Year Results Differ in Minimally Invasive Surgeries? (6 +4 mins)	Abraham Dada		
12:31 – 12:40 pm	Effect of Facet Joint Degeneration on Clinical and Radiographic Outcomes After Oblique Lumbar Interbody Fusion (OLIF) (6 +4 mins)	Worawat Limphongkul		
12:41 – 12:50 pm	Learning Curve of Minimally Invasive C1–C2 Trans-Articular Screw Fixation (MIS-TAS): Over a Period of Five Years (6 +4 mins)	Vishnu Lal		
12:51 – 1:00 pm	Multilevel Lumbar Spine Pathologies: Expanding Treatment Horizons with Hybrid Endoscopy Technique (6 +4 mins)	Shaishav Satish Shah		
2:00 - 3:00 pm	BSSCON: Session I - Osteoporosis Related Complications in MIS Surgery		Kshitij Chaudhary	Hitesh Garg, Pravin Padalkar
2:00 - 2:15 pm	Case 1- Percutaneous Screw failure (15 mins)	Siddharth Badve		
2:16 - 2:30 pm	Case 2 - Vertebroplasty failure extrusion collapse (15 mins)	Uday Pawar		
2:31 - 2:40 pm	Lecture: Tips and Tricks to prevent percutaneous screw failures in osteoporotic spine (10 mins)	Samir Dalvie		
2:41 - 2:50 pm	Lecture: Preoperative optimization of osteoporosis in elective MIS lumbar surgery (10 mins)	Gautam Zaveri		
2:51 - 2:55 pm	Q&A (5 mins)			



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SATURDAY, 12TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
3:00 – 4:00 pm	BSSCON : Oration			
3:00 - 3:30 pm	BSS Guest Oration- Reaching the Top: What really matters !! (25 mins + 5 mins discussion)	DD Tanna	Gautam Zaveri, Raghu Prasad Varma	
3:31 - 4:00 pm	BSS Presidential Oration - The evolution of surgery for spinal tuberculosis (25 mins + 5 mins discussion)	VT Ingalikar		
4:00 – 5:30 pm	BSSCON – VJ Laheri BOS Best Paper Competition			
4:00 – 4:10 pm	Full Endoscopic Spine Surgery (FESS) for Lumbar degenerative disease in elderly: An outcome analysis of 128 patients (7+3 mins)	Harshit Dave	SK Srivastava, Ram Chaddha	
4:11 – 4:20 pm	Comparative Analysis of Three Generations of Vertebral Body Augmentation Procedures for Osteoporotic Compression Fractures – Our Experience (7+3 mins)	Kiriprasad Ramachandran		
4:21 – 4:30 pm	Classification of UBE Procedure According to Time and Its Impact on Complications (7+3 mins)	Ahmed Hashim Alqatub		
4:31 – 4:40 pm	Effects of Mechanical Bowel Preparation and Probiotic Prophylaxis on Postoperative Ileus in Patients Undergoing Posterior Spine Surgery: A Randomized Controlled Trial (7+3 mins)	Mantu Jain		
4:41 – 4:50 pm	Redefining the Cervical Pedicle Entry Point (CPEP) in Insertion of Cervical Pedicle Screw Using O-Arm Navigation – A Prospective Radiological Study in Indian Subjects (7+3 mins)	Sandesh Agarwal		
4:51 – 5:00 pm	Risk Factor for Cage Retropulsion After Transforaminal Lumbar Interbody Fusion (TLIF) (7+3 mins)	Swapnil Kumar		
5:01 – 5:10 pm	Expandable Tubular Retractor-Assisted MIS TLIF for Re-Surgery After Prior Lumbar Disc Surgery: A Comparative Study With Primary MIS-TLIF (7+3 mins)	Phani Kiran Surapuraju		
5:11 – 5:20 pm	Ponte Osteotomy Using Ultrasonic Bone Scalpel in Spinal Deformity Expedites Safe Execution Bloodlessly: Technical Tips and Pearls (7+3 mins)	Gaurav Ranglani		
5:21 – 5:30 pm	A retrospective single-center review of the performance of polymer embedded biphasic calcium phosphate bone graft with submicron needle-shaped topography used standalone in Transforaminal Lumbar Interbody Fusion	John Choi		



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SATURDAY, 12TH JULY 2025

HALL B
RENDEZVOUS HALL
(TOWER WING)

Time	Topic	Speaker	Moderators	Panelist
5:30 – 6:30 pm	BSSCON : Session II : Spine Tumors			
5.31 - 5.45 pm	Interactive Case-Based Panel Discussion – Case 1: Vertebral Hemangioma (15 mins)	Agnivesh Tikoo	Abhilash Dhruv, Aditya Kashikar, Priyank Patel	
5.46 - 6.00 pm	Interactive Case-Based Panel Discussion – Case 2: Spinal metastasis or GCT (15 mins)	Bharat Patel		
6.01 - 6.15 pm	Interactive Case-Based Panel Discussion – Case 3: Soft tissue sarcoma (15 mins)	Shah Waliullah		
6.16 - 6.30 pm	Interactive Case-Based Panel Discussion – Case 4: (15 mins)	Tushar Rathod		
6:30 – 7:00 pm	BSSCON : Rapid Fire Session			
6:31 – 6:33 pm	Full Endoscopic Lumbar Interbody Fusion for High-Grade Spondylolisthesis Using Vertebroplasty-Augmented Screws in Osteoporotic Spine (2+1 Mins)	Harshit Dave	Jayesh Bhanushali, Jairam Jagiasi	
6:34 – 6:36 pm	Comparative Analysis of Morphological Changes in Multifidus Muscle in Relation to Surgical Techniques for Single-Level Lumbar Decompression (2+1 Mins)	Rohit Kavishwar		
6:37 – 6:39 pm	Salvage Oblique Lateral Interbody Fusion for Failed Transforaminal Lumbar Interbody Fusion (2+1 Mins)	Wenjian Wu		
6:40 – 6:42 pm	Efficacy of Microendoscopic Lumbar Interbody Fusion (MELIF) in Revision Spine Surgery (2+1 Mins)	Yukihiro Nakagawa		
6:43 - 6.45 pm	Overcoming Laterality Challenges in Unilateral Biportal Endoscopy: An Ambidextrous Surgeon's Experience with 25 Cases of Lumbar Spinal Stenosis	Sagar Sharma		
6:46 - 6:48 pm	Minimally Invasive Surgery Transforaminal Lumbar Interbody Fusion (MIS TLIF) with Taylor's Spike Decompression Technique: A Case Series with Emphasis on Technique and Clinical Outcomes, Benefiting Young Surgeons	Sagar Sharma		
6:49 - 6:51 pm	Learning Curve and clinical outcome in Minimally Invasive Transforaminal Lumbar Interbody Fusion – study of 120 cases	Smit Kathagara		
06:52 - 6:54 pm	Clinical outcomes of Unilateral Biportal Endoscopic decompression for degenerative lumbar canal stenosis in the elderly population - A single-center retrospective study	Umesh Kanade		
6:55 - 6:57 pm	Usefulness of Minimally Invasive spine Stabilization for Thoracic Cage Injury	Yoshihisa Sugimoto		
7:00 – 8:00 pm	BSSCON - General Body Meeting			

SCIENTIFIC PROGRAM

SATURDAY, 12TH JULY 2025

HALL C

Time	Topic	Speaker	Moderators	Panelist
8:00-9:30am	CARL ZEISS - TUBULAR DEMO INDUSTRY SYMPOSIUM (Dry Demo)			
8:00-8:15am	Know your armamentarium Tubes and specialized instruments	Sameh Abolfotouh		
8:15-8:30am	Understanding incision & docking points	Jacob Eapen Mathew		
8:30-8:45am	MIS facetectomy & Sequential End plates preparation	Vishal Peshattiwar		
8:45-9:00am	High speed Burr workshop: Laminotomy	Praveen Mummaneni		
9:00-9:15am	Percutaneous pedical screw fixation	Iago Tsertsvadze		
9:15-9:30am	Bone scalpel workshop(2 stations)	Bharat Dave/ Ajay Krishnan		
9:30-10:00am	AVANA - ENDOSCOPY DEMO INDUSTRY SYMPOSIUM - DRY DEMO			
	Know your armamentarium -UBE /Full Endoscopy	Malcolm Pestonji / Sambhav Shah		
	Interlaminar Approach Demo	Hyeun Sung Kim		
	Transforaminal Demo	Wongthawat Liawrungrueang		
	UBE Decompression /Discectomy	John Choi		
	Table Faculty	Christos Kyrillis, Felipe Lopez, Manish Kothari		
	Full Endoscopy	Jwo-Luen Pao, Shailesh Hadgaonkar, Sudhir Ganesan		
10:00-11:00am	AOSYS Industry Symposium			
11:00-12:00pm	INDUSTRY SYMPOSIUM			
12:00-1:00pm	CELAGENEX INDUSTRY SYMPOSIUM			
2:00-3.30pm	MEDTRONIC INDUSTRY SYMPOSIUM			
5:30-6:30pm	BAXTER INDUSTRY SYMPOSIUM			
	Redefining Patient Positioning; Advancing Safety and Outcomes in Spine Surgery	Sabeela Sajid – Manager, Medical Affairs, Baxter India		



CADAVERIC WORKSHOPS

SUNDAY, 13TH JULY 2025

HANDS ON CADAVERIC WORKSHOP: ENDOSCOPY & TUBULAR WORKSHOP

Dr. D. Y. Patil Hospital and Medical College, Nerul, Navi Mumbai

STAGE I: PRE-CONFERENCE ONLINE TALKS

5 th July	6:00pm - 9:00pm	Tubular Workshop - Online Talks
6 th July	11:00am - 2:00pm	Endoscopy Workshop - Online Talks

STAGE II: 12TH JULY - HANDS-ON DEMO DURING THE CONFERENCE

STAGE III: 13TH JULY HANDS-ON CADAVERIC WORKSHOP

8:00 am - 1:00 pm	Endoscopy Workshop
2:00pm - 7:00 pm	Tubular Workshop





STAND UP COMEDIAN
Atul Khatri

THURSDAY, 10TH JULY 2025
8:00 PM ONWARDS

THE BEST COMEDY SHOW EVER

5TH ANNUAL CONFERENCE OF
SOCIETY FOR MINIMALLY INVASIVE
SPINE SURGERY ASIA/PACIFIC

(COMBINED ANNUAL MEETING OF
SMISS-AP + MISSAB + BSS)

SMISS-AP
2025



10TH - 13TH JULY 2025 | THE TAJ MAHAL PALACE, MUMBAI



5TH ANNUAL CONFERENCE OF
SOCIETY FOR MINIMALLY INVASIVE
SPINE SURGERY ASIA/PACIFIC

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SMISS-AP + MISSAB + BSS)

SMISS-AP 2025

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**ROSEMARY AND THE HERBS
MUSICAL BAND**

**THURSDAY, 10TH JULY 2025
8:00 PM ONWARDS**

INDIAN CLASSICAL DANCE COMPOSITE PRESENT

SANKRITI

CULTURAL DANCE ACT
FRIDAY, 11TH JULY 2025

*A unique presentation of
India's classical dance heritage,*

Indian classical dance, rooted in the Natya Shastra,
has evolved over 2,000 years, preserving its spiritual and artistic essence.

However, witnessing these forms in their authentic glory is rare today.

Sankriti, curated by Padma Shri Smt Madhavi Mudgal,

brings together three iconic styles—

Bharatanatyam, Odissi, and Kathak—

in a mesmerising performance.





5TH ANNUAL CONFERENCE OF
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You're Invited!

Join us for a mesmerizing evening at the

Gala BANQUET

11th July 2025 | 8:00 PM onwards
Crystal Ballroom, The Taj Mahal Palace

An unforgettable night
of celebration, fine dining,
and connection awaits.

*We look forward
to your presence.*

Warm regards,

Dr. Arvind Kulkarni
President

Dr. Ayush Sharma
Organizing Secretary



FOR REGISTRATION VISIT US:

<https://smisstmumbai2025.com/>



Conference Secretariat:

Kohinoor Square Phase I, B Wing, Office No. 1004, 10th Floor,
N. C. Kelkar Road, Shivaji Park, Dadar West Mumbai - 400028
Tel.: 022 35131930 / 31 / 32 / 33 / 022 46052832
Email: conferences@vamaevents.com