



missabcon2023.com



MISSABCON 2023



2nd - 5th Nov 2023



**Hilton and Hilton Garden inn
Bengaluru Embassy
Manyata Business Park
Bengaluru**



MESSAGE FROM ORGANISING COMMITTEE

Namaskara,

It gives us immense pleasure to invite you all for the Annual Conference of the Minimally Invasive Spine Society of Bharat - MISSIBCON. MISSIBCON 2023 will be held in Bengaluru from 2nd – 5th November 2023, at the Hilton Bengaluru Embassy Manyata Business Park.

The Theme of the conference – 'START SMALL AND DO BIG'- sums up the need of our time. People are increasingly opting for small incisions or keyhole surgeries. We need to keep ourselves updated about the latest minimal invasive techniques and technological advancements in Minimally Invasive and Robotic Spine Surgeries. The academic and scientific milieu the conference offers with its many panels and experts will give you just this. We have an exciting set of programs designed to keep you enthralled/captivated, including live surgical sessions, cadaveric procedures, and talks by experts on the latest the field has to offer.

Who will benefit from attending this conference – Spine Surgeons, Neurosurgeons, Orthopaedic surgeons, and Neurosurgery and Orthopaedic post graduate students/residents.

Bengaluru the IT capital of India, is a leading medical hub with world class infrastructure and a pool of highly skilled doctors, surgeons, and researchers from various medical specialties, making it an ideal location to host this year's conference. With its verdant landscape giving it the moniker 'Garden City of India', a salubrious/pleasant climate, diverse cuisine, and a unique blend of culture and modernity, the city is the perfect venue for us to host you all.

We, the organising committee, take great pride in welcoming you all to MISSABCON 2023. We eagerly await your attendance in this conference.



Dr Rajakumar Deshpande
Organising Chairman



Dr Umesh Srikantha
Co-Organising Chairman



Dr Rakshith Srinivasa
Organising Secretary



Dr Parichay Perikal
Co-Organising Secretary



Dr Akshay Hari
Co-Organising Secretary



Dr P Murali Krishna
Co-Organising Secretary

MISSAB COMMITTEE



Dr Amit Jhala
President



Dr Alok Ranjan
Secretary

EXECUTIVE COMMITTEE



Dr Ayush Sharma



Dr Ajay Krishnan



Dr Karthik Kailash



Dr Rakesh Luhana



Dr Rakshith Srinivasa



Dr Ketan Deshpande



Dr Varun Agarwal

SCIENTIFIC PROGRAM AT A GLANCE

Hall A, Day 1 - 2nd November 2023

Time	Topic
08:00 AM - 03:00 PM	Live Surgeries
03:00 PM - 04:00 PM	A Beginners guide to Tube-assisted Spine Surgeries
	Why MIS and Why the Tube?
	Path to becoming an MIS surgeon - The Right Mindset.
	Basics of Tubular MIS – Instruments and Equipments – Know your Hardware
	Dilatation and Docking - Get it right before you go further
	Complication avoidance in tubular surgeries - General concepts/ precautions
	Initial case selection in Tube-assisted Surgeries – How to Begin and Progress?
	Limitations of Tube - understanding and accepting them
04:00 PM - 05:00 PM	Common Tube-Assisted Spine Surgeries - Step-by Step Guide
	Why MIS and Why the Tube?
	Path to becoming an MIS surgeon - The Right Mindset.
	Basics of Tubular MIS – Instruments and Equipments – Know your Hardware
	Dilatation and Docking - Get it right before you go further
	Complication avoidance in tubular surgeries - General concepts/ precautions
	Initial case selection in Tube-assisted Surgeries – How to Begin and Progress?
	Limitations of Tube - understanding and accepting them
05:00 PM - 06:00 PM	Free Paper - 1
06:00 PM - 07:00 PM	EC Meeting
07:00 Onwards	Dinner

SCIENTIFIC PROGRAM AT A GLANCE

Hall B, Day 1 - 2nd November 2023

Time	Topic
08:00 AM - 03:00 PM	Live Surgeries
03:00 PM - 04:00 PM	Why MIS and Why the Endoscope?
	Different Endoscope Systems – Similarities and Differences; Know your Equipment
	Tips and Tricks to use the needle to optimize entry point into the disc
	Transforaminal vs Interlaminar - How to choose?
	Complication avoidance in endoscopic surgeries - General concepts/ precautions
	Initial case selection in Endoscopic Surgeries – How to begin and progress?
	Limitations of the Endoscope - understanding and accepting them
04:00 PM - 05:00 PM	Common Endoscopic Spine Surgeries - Step-by Step guide
	Destendau - Discectomy and Decomrpession - Step-by Step technique
	Unilateral Biportal Endoscopic Technique - Basic Principles
	Arthrospine - Benefits of combining dry and wet endoscopy
	Transforaminal Full-Endoscopic discectomy for Paracentral Disc - Step-by-Step technique
	Transforaminal Full-Endoscopic discectomy for far Lateral Disc - Step-by-Step technique
	Interlaminar Full-Endoscopic discectomy - Step-by-Step Technique
	Interlaminar Full-Endoscopic decompression in LCS (PSLD) - Step-by-Step technique
05:00 PM - 06:00 PM	Free Paper - 2
06:00 PM - 07:00 PM	EC Meeting
07:00 Onwards	Dinner

SCIENTIFIC PROGRAM AT A GLANCE

Hall A, Day 2 - 3rd November 2023

Time	Topic
08:00 AM - 09:00 AM	MIS using the Tube - Simple yet Challenging
	Tubular discectomy for "The Difficult Disc"
	OTT decompression - Challenges faced
	MIS CLF - overcoming complicated situations
	MIS TLIF - Tips and Tricks in complex cases
	Lateral LIFs - Sailing uncharted Territories
09:00 AM - 10:00 AM	KeyNote Lectures
	MISDEF algorithm - Rationale, application and limitations
	Full- Endoscopic spine surgery - Sky is the limit
	Direct vs Indirect decompression - How has our concepts changed?
	Future of spine surgery - Does Technology hold an edge over skill?
10:00 AM - 11:00 AM	Award Papers Presentation
11:00 AM - 11:45 AM	Presidential Oration
11:45 AM - 12:00 PM	Tea Break
12:00 PM - 01:00 PM	Joint Sessions - Society 1
01:00 PM - 02:00 PM	Lunch Break (Lunch - 1 Symposium)
02:00 PM - 03:00 PM	Case discussion - Single level degenerative spondylolisthesis - MI-TLIF vs OLIF vs Stand-alone decompression
03:00 PM - 04:00 PM	How do I ? (Quickfire talks for Intra-Operative Issues)
	How do I achieve hemostasis in tubular surgeries ?
	How do I achieve hemostasis in wet- endoscopic surgeries ?
	How do I achieve hemostasis in destendau ?
	How do I manage inadvertent dural tear ?
	How do I salvage breach during pedicle cannulation/ screw ?
	How do I manage putting a cage after endplate injury ?
	How do I manage screw pullout during listhesis reduction ?
	How do I negotiate rod passage in long segment fusions ?

SCIENTIFIC PROGRAM AT A GLANCE

Hall A, Day 2 - 3rd November 2023

Time	Topic
	How do I manage an intra-operative inadvertent nerve root injury?
	How do I manage cement leakage during vertebroplasty/ BKP?
04:00 PM - 05:00 PM	Debates
04:00 PM - 4:30 PM	3D Imaging, Navigation and MIS
	Opening comments - Moderator
	Navigation (2D Nav) makes MIS simpler and safer
	Navigation is more accurate in MIS 'ONLY' with 3D imaging
	Old school (2D fluoro) wins - Navigation and 3d is just for show
	Panel discussion / Closing comments
4:30 PM - 05:00 PM	Gr 2/3 Listhesis with Instability and LCS
	Opening comments - Moderator
	MIS is effective in addressing the pathology and reducing the llisthesis
	MIS in not - open addressess the pathology better and acheives good reduction
	Open in-situ fixation is the safest and best
	Panel discussion / Closing comments
05:00 PM - 06:00 PM	Adjacent Segment Disease
	Opening comments and Case by Moderator
	Factors Influencing incidence of ASD
	Indicaitons for surgery in ASD - When is the right time?
	Role of endoscopy for ASD
	Tubular disectomy and decomrepssion for ASD?
	Extending fusion to an adjacent level - MIS options
	Case/ Panel discussion
05:30 PM - 06:00 PM	Inauguration
06:00 PM - 07:30 PM	General Body Meeting
07:30 PM Onwards	Gala Dinner

SCIENTIFIC PROGRAM AT A GLANCE

Hall B, Day 2 - 3rd November 2023

Time	Topic
08:00 AM - 09:00 AM	My Adventures with the Endoscope!
	Transforaminal Endoscopy - Redefining indications
	Applications of Destendau technique for challenging situations
	UBE - Is it the panacea for Endoscopic Surgeries
	Full endoscopic fusion in difficult cases - planning and execution
	The future of endoscopy - Where will the path lead?
09:00 AM - 10:00 AM	KeyNote Lectures
	MISDEF algorithm - Rationale, application and limitations
	Full- Endoscopic spine surgery - Sky is the limit
	Direct vs Indirect decompression - How has our concepts changed?
	Future of spine surgery - Does Technology hold an edge over skill?
10:00 AM - 11:00 AM	Award Papers Presentation
11:00 AM - 11:45 AM	Presidential Oration
11:45 AM - 12:00 PM	Tea Break
12:00 PM - 01:00 PM	Free Paper 3
01:00 PM - 02:00 PM	Lunch-2 Symposium
02:00 PM - 03:00 PM	Sagittal balance and MIS in 1-2 level fusions
	Restoring lordosis in single level fusions - Why is it important?
	MIS-TLIF and lordosis restorations? Is it possible - options and limitations?
	Are lateral approaches superior in lordosis restoration - a critical review
	Does subsidence after MI-TLIF/ OLIF negate the early advantage of lordosis restoration
	L5-S1 - Technical challenges in lordosis preservation/ restoration in MIS-TLIF
	Choosing the right fusion technique for lordosis preservation - Changing concepts
	Intra-operative assessment of lordosis correction - How?

SCIENTIFIC PROGRAM AT A GLANCE

Hall B, Day 2 - 3rd November 2023

Time	Topic
03:00 PM - 04:00 PM	Osteoporotic VCF and MIS
	Opening comments and case by moderator
	Indications for surgery in osteoporotic VCF
	Vertebroplasty - Technique - Why its enough?
	Ballon kyphoplasty - advantages. Is it really safer than VP
	Vertebral body stenting - Hype or real?
	Adjunct percutaneous fixation in osteopootic VCF - when? What?
	Anterior vertebral reconstruction for osteoporotic fractures - IS it really necessary?
	Case/ Panel discussion
04:00 PM - 05:00 PM	Percutaneous Instrumentation in an Osteopootic Spine
	Opening comments and case by moderator
	Spondylolisthesis redcution in osteoporotic spine - Techniques
	Augmented fixation during MIS-TLIF in osteoporotic spine - When? Why?
	Tips to prevent endplate fracture and subsidence during MI-TLIF in osteoporotic spine
	Tips to prevent endplate fracture and subsidence during OLIF in osteoporotic spine
	Case/ Panel discussion
05:00 PM - 06:00 PM	Revision Surgery with MIS
	Opening comments and case by moderator
	Recurrent disc prolapse - should th threshold for surgical intervention be higher or lower?
	Tubular discectomy for recurrent disc prolapse
	Transforaminal appraoch for recurrent disc prolapse after MLD
	Interlaminar endoscopy for recurrent disc prolapse
	Factors considered in favour of MIS-fusion in recurrent disc prolapse
	Case/ panel discussion - MIS for recurrent disc proalpse
05:30 PM - 06:00 PM	Inauguration
06:00 PM - 07:30 PM	General Body Meeting
07:30 PM Onwards	Gala Dinner

SCIENTIFIC PROGRAM AT A GLANCE

Hall A, Day 3 - 4th November 2023

Time	Topic
08:00 AM - 09:00 AM	Inspirational/ Non Academic Talk
	Hobby - Why its necessary to keep one?
	Finance talk
	How to set your life goals?
	Plan to retire - When is the right time?
09:00 AM - 10:00 AM	Lumbar Disc Prolapse - Plethora of options - Why my technique is the best?
	Opening comments and case by moderator
	Tube assisted discectomy - advantages and limitations
	TELD - Advantages and Limitations
	IELD - Advantages and Limitations
	Destendau - Advantages and Limitations
	UBE - advantages and Limitations
	Case/ Panel discussion
10:00 AM - 11:00 AM	Joint Sessions - Society 2
11:00 AM - 12:00 PM	Degenerative Spondylolisthesis with LCS
	Opening comments and case by moderator
	Goals of treatment - surgical case selection
	Decomrpession alone - when , how
	MI-TLIF is the best
	OLIF - Multifarious
	Endo LIF - least invasive yet equally effective
	Case/ Panel discussion - Common case and difficult case
12:00 PM - 01:15 PM	Young Turk Session
	Do I really need to learn MIS?
	Tube - my learning curve - complications and how I overcame them
	Endo - my learning curve - complications and how I overcame them
	Tube or not (tube vs endo) - is it a real question?

SCIENTIFIC PROGRAM AT A GLANCE

Hall A, Day 3 - 4th November 2023

Time	Topic
	Practical challenges of MIS in non metros
	I wish I hadn't done this case MIS - I want to go back to open
	Reducing my learning curve - how gadgets helped me
	My initial experience with UBE
	Discussion - opinion by experts
01:15 PM - 02:00 PM	Lunch Break
01:15 PM - 02:00 PM	Lunch Symposium
02:00 PM - 03:00 PM	MIS in Thoracic Spine
	Endoscopic thoracic discectomy - challenges and how to overcome them
	Minimally invasive posterolateral thoracic corpectomy
	Minimally invasive lateral transthoracic approach
	Minimally invasive approach to a calcified thoracic disc
	Percutaneous instrumentation in upper and mid thoracic spine - challenges - Is it worthwhile?
	MIS OLF excision - Technique and Efficacy
03:00 PM - 04:00 PM	MIS for Intradural Pathology
	Minimally Invasive Spinal Tumour Resections
	Resection of Spinal Tumours using Destendau Technique
04:00 PM - 05:00 PM	Degen scoliosis
	Opening comments and case by moderator
	Evaluation, Localisation of pain generator, surgical case selection
	Minimally invasive options for correcting/ fusing a deformed spine
	Role of endoscopic foraminoplasty
	Choosing limited fusion levels - When? Rationale and outcomes
	Factors to consider before surgical decision making in Degen scoli
	Panel discussion
05:00 PM - 05:30 PM	Valedictory Function

SCIENTIFIC PROGRAM AT A GLANCE

Hall B, Day 3 - 4th November 2023

Time	Topic
10:00 AM - 11:00 AM	Lumbar Canal Stenosis - The Art of Canal Decompression
	Opening comments and case by moderator
	LCS - when should surgery be considered?
	Over the top tubular decompression
	PSLD
	Indications for fusion in LCS with no instability - case points
	Options for performing fusion in LCS - Surgical choices and selection
	Case/ Panel discussion
11:00 AM - 12:00 PM	Joint Sessions - Society 2
12:00 PM - 01:15 PM	Pyogenic Spine Infection
	Opening comments and case by moderator
	Tube assisted discectomy - advantages and limitations
	TELD - Advantages and Limitations
	IELD - Advantages and Limitations
	Destendau - Advantages and Limitations
	UBE - advantages and Limitations
	Case/ Panel discussion
02:00 PM - 03:00 PM	Cervical Disc Prolapse & MIS
	Opening comments and case by moderator
	MIS-CLF
	Endo- CLF
	UBE - CLF
	Destendau - Anterior
	ACDF/ ADR
	Panel Discussion
03:00 PM - 04:00 PM	MIS Lumbar Interbody fusion - Which technique will win the race?
	Opening comments - Moderator

SCIENTIFIC PROGRAM AT A GLANCE

Hall B, Day 3 - 4th November 2023

Time	Topic
	MIS-TLIF - Versatile, Convenient and effective - One boot suits all?
	Lateral approaches/ OLIF/ XLIF - The perfect balancer
	ALIF - The dark horse in the shadow
	ENDO- Fusion - Limited by todays technology; Tomorrows winner
	Panel Discussion

CADAVER WORKSHOP **5th November 2023 @ MS Ramaiah Advanced Learning Center**

Stations	Topic
Station 1	MIS TLIF + PPSF
Station 2	MIS TLIF + PPSF
Station 3	MIS OLIF + PPSF
Station 4	MIS OLIF + PPSF
Station 5	MIS UBF+LD / MIS CERVICAL LAMINO-FORAMINOTOMY
Station 6	MIS CERVICAL LAMINO-FORAMINOTOMY / MIS UBF + LD
Station 7	ENDOSCOPIC INTERLAMINAR / TRANSFORAMINAL
Station 8	TRANSFORAMINAL / ENDOSCOPIC INTERLAMINAR
Station 9	ARTHROSPINE / DESTANDAU
Station 10	DESTANDAU / ARTHROSPINE
Station 11	UBE / ENDO – FUSION
Station 12	ENDO - FUSION / UBE



Conference Venue

Hilton Garden Inn Bengaluru Embassy Manyata Business Park

Block A, Hotel Building, 2, Outer Ring Rd, MS Ramaiah North City, Manayata Tech Park, Nagawara, Bengaluru - 560 045



Workshop Venue

M S Ramaiah Advance Learning Center

Gnanangotri Campus, New BEL Road, M S Ramaiah Nagar, Bengaluru-560054



SCAN QR CODE
TO REGISTER

To Register & more details visit - <https://bit.ly/3NkL8Kp>

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