



ASSI ASSOCIATION OF SPINE SURGEONS OF INDIA

Hosted By



ANNUAL CONFERENCE OF ASSOCIATION OF SPINE SURGEONS OF INDIA

# ASSICON 2024

18TH - 20TH JANUARY, 2024

POST CONFERENCE WORKSHOP : 21ST JANUARY, 2024

THE WESTIN MUMBAI POWAI LAKE, MUMBAI



## ANNUAL CONFERENCE

[www.assicon2024.com](http://www.assicon2024.com)

# INDEX

**Welcome Messages**

**Acknowledgements**

**Floor plan**

**Birds Eye View of Program**

**A. 18<sup>th</sup> January Program**

1. 8.00 am -12.00 pm - Spine Boot camp
2. 12.15 pm - 01.15 pm - Karyashala 1.1 to Karyashala 1.5
3. 01.30 pm - 04.30 pm - CME
4. 02.30 pm - 05.30 pm - Innovations, Interesting cases, Best published, Education forum - Buissness Center
5. 05.00 pm - 06.00 pm - Manthan 1.1 - Manthan 1.5
6. 06.15 pm - 07.15 pm - Inauguration
7. 07.30 pm - 10.30 pm - Cultural Night - SUR TAAL - colours of India.

**B. 19<sup>th</sup> January Program**

1. 07.15 am - 08.00 am - Chai Pe charcha
2. 08.15 am - 09.15 am - Desi Boys Videshi Gyan
3. 09.15 am - 12.30 pm - Plenary Session
4. 12.45 pm - 01.45 pm - Manthan 2.1 - Manthan 2.5
5. 02.00 pm - 05.00 pm - CME
6. 05.00 pm - 07.00 pm - GBM
7. 02.30 pm - 05.30 pm - Industry innovations and collaborations sesison - Buissness Center program
8. 07.30 pm - 11.30 pm - BOLLYWOOD Dhamaal Cultural Night

**C. 20<sup>th</sup> January Program**

1. 07.15 am - 08.00 am - Chai Pe charcha
2. 08.15 am - 09.15 am - Medicolegal real life scenarios
3. 09.15 am - 01.00 pm - Plenary sessions
4. 01.15 pm - 02.15 pm - Karyashala 2.1- Karyashala 2.5
5. 02.30 pm - 05.30 pm - CME
6. 02.30 pm - 05.30 Pm - Ketan Khurjekar Best paper session - Buissness Center program

**D. ASSI Spine Surgical Suite**

**E. ASSI Global Oureach Sessions**

**F. ASSICON 2024 Cadaveric Hands on workshops**

**G. Acknowledgments.**

**H. E poster titles and presentors**

**Valedictory**

# WELCOME MESSAGE

*From*  
PRESIDENT ASSI



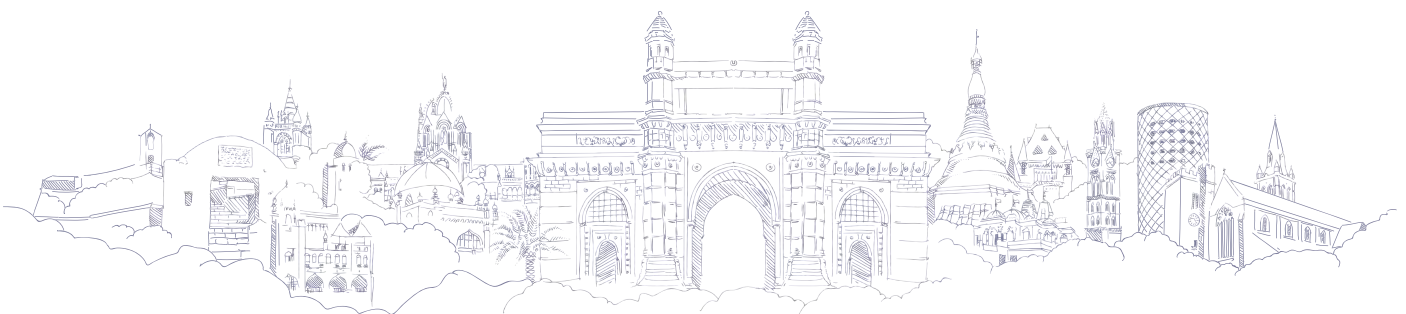
**DR. SAUMYAJIT BASU**  
*PRESIDENT ASSI*



Dear friends,

I am proudly privileged and distinctly honoured to welcome you all for the flagship annual event of our august body - ASSICON 2024. This is an ideal platform to enrich ourselves with academic upliftment and at the same time it is a great opportunity for networking and enjoying the fun and frolic of this fantastic city of Mumbai. The program has been immaculately planned to include all aspects of spine surgery and I assure you that it has something for everyone. The hospitality would be inspiring, and you would soak yourself in the best of deliberations from the doyens of spine surgery across the globe.

Mumbai is the citadel of spine surgery and has churned out the maximum number of full-time spine surgeons in our country and undoubtedly has been a pioneer in the evolution of ASSI to its current stature of international repute. The city throbs with the splendour of stalwarts and breathes with the best of Marathi culture and glory. Hence, ASSICON 2024, Mumbai would guarantee you an unforgettable experience. Looking forwards to meeting you on 18<sup>th</sup> to 20<sup>th</sup> January 2024. Come one and come all!



# WELCOME MESSAGE

*From*  
SECRETARY, ASSI



**DR. R. S. CHAHAL**  
*SECRETARY, ASSI*



On the behalf of ASSI, I congratulate the Bombay Spine Society, the organisers of ASSICON 2024, Mumbai for planning an excellent academic and social program spread over 3 days, with 8 ICLs, 5 cadaveric workshops and 10 saw bone & lab workshops. It's not an easy task to put who's who of world spine and all National spine faculty at one place. I request all the young spine enthusiasts to participate in large numbers and promise there's much to take home from this great event. I am sure the organizing team will out do its expectations and we would all go back home with sweet memories. ALL the BEST!!!



# WELCOME MESSAGE

*From*  
ORGANIZING CHAIRMAN



**DR. KETAN BADANI**

*ORGANIZING CHAIRMAN*

*PRESIDENT - BOMBAY SPINE SOCIETY*



ASSICON, where the learning never stops; Mumbai, a hub of academics and a combination ASSICON2024 @MUMBAI. One can only imagine the prowess of this combination which is going to unfold as ASSICON 2024 at Mumbai. ASSICON 2024 is planned and envisaged to be much more than academics in addition to didactic lectures, symposia, panel discussions and scientific papers. ASSICON 2024 shall have the boot camp for the beginners, interactive case discussions, cadaveric workshops, saw bone workshops, surgical videos and plenty of other unique and innovative learning experiences which you will have to be present to behold. The best of national and international faculty has been invited to make the academic experience most satisfactory and the learning state of the art.

In addition to academics there will be a large display of industry exhibits to enable you to appreciate the advances in technology that goes hand in hand with clinical progress. Do not live in the fear of missing out. If there is one conference not worth missing, it is ASSICON 2024.

Register at the earliest and join the mega learning feast in Spine Surgery. We welcome you all on behalf of Bombay Spine Society to the mega event in Mumbai



# WELCOME MESSAGE

From

## ORGANIZING CO-CHAIRMAN



**DR. S. K. SRIVASTAVA**

ORGANIZING CO-CHAIRMAN ASSICON 2024

IMMEDIATE PAST PRESIDENT OF BSS

PRESIDENT ELECT ASSI



Dear Friends and Colleagues

It gives me immense pleasure to invite all of you to ASSICON 2024 which will be held in the vibrant city of Mumbai from 18<sup>th</sup> January to 21<sup>st</sup> January 2024. The Bombay Spine Society is excited and all set to host this mega academic event of the country. Association of Spine Surgeons of India is at the zenith of its academic success and brilliant performance in different facets of its ongoing growth. Even before the slated main conference comes up, the academic marathon on virtual platform has started.... The MASTERS MAKE MASTERS and ASSICON GLOBAL OUTREACH PROGRAMME are just a starter in the huge academic menu.

The hallmark of ASSICON 2024 is going to be an extremely rich academic quality, maximum number of different spine societies participation and galaxy of international and national faculties presence.

You will have to believe me that you will witness the best academics, the best interaction and the best hospitalities with pleasant taste and fun during ASSICON 2024.

Please do join us and grace the meeting.

With best wishes

Yours sincerely



# WELCOME MESSAGE

From  
SCIENTIFIC CHAIRMAN



## DR. GAUTAM ZAVERI SCIENTIFIC CHAIR - ASSICON 2024



Dear Friends and Colleagues

It gives me immense pleasure to invite all of you to ASSICON 2024 which will be held in the vibrant city of Mumbai from 18<sup>th</sup> January to 21<sup>st</sup> January 2024. The Bombay Spine Society is excited and all set to host this mega academic event of the country. Association of Spine Surgeons of India is at the zenith of its academic success and brilliant performance in different facets of its ongoing growth. Even before the slated main conference comes up, the academic marathon on virtual platform has started.... The MASTERS MAKE MASTERS and ASSICON GLOBAL OUTREACH PROGRAMME are just a starter in the huge academic menu.

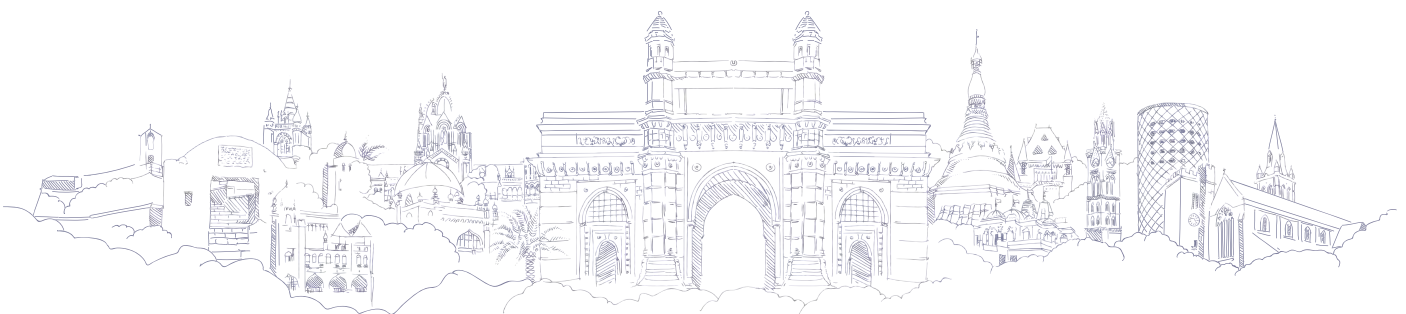
The hallmark of ASSICON 2024 is going to be an extremely rich academic quality, maximum number of different spine societies participation and galaxy of international and national faculties presence.

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With best wishes

Yours sincerely



# WELCOME MESSAGE

*From*

ORGANIZING SECRETARY



**DR. VISHAL KUNDNANI**

*ORG SECRETARY - ASSICON 2024*

Dear Colleagues,

Welcome to ASSICON 2024 @ Mumbai .

ASSI and BSS, the academic leaders in spine, have curated one of the finest scientific program in spine to cater the academic quest of delegates .The academic platter being served has it all to serve the needs of all -basics for beginners , advanced for masters and technological innovations for all to know .Hands on workshops , cadaveric workshops, interactive case discussions, Panel discussions, Innovations sessions have been curated to make the program practical. Free papers , award papers, research papers, published papers sessions shall add the fresh flavour of research and innovations to the academics.

3 days of academics loaded with,15 international societies, 50 international faculty, 125 national faculty, 60 surgical videos step wise in detail, 10 hands on practical workshops, 10 focus group meetings, 120 + free papers, 150 + E posters from 800 + delegates, followed by 100 + delegates enjoying 5 different post conference cadaveric workshops, all under one roof shall create an vibrant environment to remember for years to come.

Unconventional sessions not to miss are plenty, To mention few - i.G50 forum -ACADEMICS, INDUSTRY AND INNOVATION FORUM - 50 industry (Implant and pharmaceutical ) leaders discussing strategic partnership with academic organisations to pave future of innovative collaboration ii. ASSI EDUCATION AND FELLOWSHIP FORUM – fellowship opportunities and struggles of beginners in setting up practice iii. HUM KISI SE KUM NAHI – Indian implant industry paving way for MAKE IN INDIA, iv. DESI BOYZ -VIDESHI GYAN ! – international faculty discussing on difference in healthcare and reasons behind v. KANOON KE SAATH – medicolegal tangles and protection of colleagues from legal hassles. vi. ICL - Case GPT – Real problems -Real intelligence -Case based discussions for practical implantable learnings vii. KARYASHALA – Hands on practical Training workshops during conference and many more.

The extracurricular and entertainment sessions shall ensure that the legacy of Mumbai and Bollywood is remembered for years to come with worlds best artists on stage. Fellow Camaraderie , Networking , personal connect and social meetings are just a bonus you may want to enjoy in Maximum city of Mumbai.

Let's get together to celebrate the spirit of SPINE and make it the biggest event of the decade.

Welcome to ASSICON 2024!





# ASSI TEAM

## PAST PRESIDENTS



Dr. K. T. Dholakia



Dr. P. K. Dave



Dr. V. T. Ingalhalikar



Dr. S. M. Hardikar



Dr. S. Y. Bhojraj



Dr. Arvind Jaiswal



Dr. S. Rajashekar



Dr. Sajan Hegde



Dr. Ram Chaddha



Dr. Raghav Dutt Mulukutla



Dr. H. S. Chhabra



Dr. Shankar Acharya

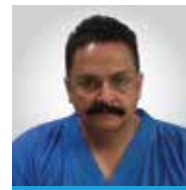
## PRESIDENT



Dr. Saumyajit Basu



Dr. S. K. Srivastava



Dr. Rupinder Chahal

## PRESIDENT ELECT

## SECRETARY



The kali-peli taxi - A cultural icon in Mumbai

# ASSI TEAM

## JOINT SECRETARY & TREASURER



Dr. Appaji Krishnan

## EXECUTIVE COMMITTEE MEMBERS



Dr. Shailesh Hadgaonkar



Dr. Dhiraj Sonawane



Dr. G. Sudheer



Dr. Naveen Tahasildar



Dr. Tushar Rathod



Dr. Muralidharan V.



Dr. Sachin Borkar

## ORG SECRETARY - ASSICON 2024



Dr. Vishal Kundnani

## ORG CHAIRMEN - ASSICON 2024



Dr. Ketan Badani



Dr. S. K. Srivastava

# BOMBAY SPINE SOCIETY ORGANISING TEAM ASSICON 2024

## PATRONS



Dr. V. T. Ingalhalikar



Dr. V. J. Laheri



Dr. S. Y. Bhojraj



Dr. Ram Chaddha



Dr. Arvind Goregaonkar

## SCIENTIFIC PROGRAM COMMITTEE



Dr. Gautam Zaveri



Dr. Samir Dalvie



Dr. Mihir Bapat



Dr. Abhay Nene



Dr. Arvind Kulkarni



Dr. Ashok Rathod



Dr. Raghu Prasad Verma



Dr. Sheetal Mohite



Dr. Bharat Chaubey



Dr. Vikas Gupte



Dr. Sandeep Sonone

# BOMBAY SPINE SOCIETY

## ORGANISING TEAM ASSICON 2024

### NATIONAL FACULTY LIASION COMMITTEE

- Dr. Amit Kohli
- Dr. Priyank Patel
- Dr. Saijyot Raut
- Dr. Ankit Patel
- Dr. Harshal Bamb
- Dr. Nishant Gupta
- Dr. Rohan Gala
- Dr. Kushal Ramesh Gohil
- Dr. Sarthak Kadakia

### INTERNATIONAL FACULTY LIASION COMMITTEE

- Dr. Abhay Nene
- Dr. Uday Pawar
- Dr. Abhijeet Pawar
- Dr. Sameer Ruparel
- Dr. Sarthak Kadakia
- Dr. Siddhartha Shah
- Dr. Nandan Marathe

### TRADE LIASION COMMITTEE

- Dr. Ayush Sharma
- Dr. Dhiraj Sonawane
- Dr. Agnivesh Tikoo
- Dr. Manish Kothari
- Dr. Sambhav Shah
- Dr. Priyank Patel

### HANDS ON WORKSHOP'S COMMITTEE

- Dr. Satyen Mehta
- Dr. Amit Sharma
- Dr. Nikhil Arbatti
- Dr. Arjun Dhawale
- Dr. Kshitij Chaudhary

### CADAVERIC WORKSHOP COMMITTEE

- Dr. S. K. Shrivastava
- Dr. Tushar Rathod
- Dr. Ayush Sharma
- Dr. Arvind Kulkarni
- Dr. Harshad Argekar
- Dr. Dhiraj Sonawane

### REGISTRATION COMMITTEE FACULTY - DELEGATE

- Dr. Bhavin Sial
- Dr. Pradeep Singh
- Dr. Premik Nagad
- Dr. Aditya Kashikar
- Dr. Nikhil Joshi
- Dr. Kunal Shah

### DELEGATE HELPLINE / TROUBLE SHOOT

- Dr. Nikhil Arbatti
- Dr. Abhilash Dhruv
- Dr. Tanay Prabhoo
- Dr. Amandeep Kapoor
- Dr. Amit Jain
- Dr. Nikhil Joshi

### GIFT /CERTIFICATES COMMITTEE

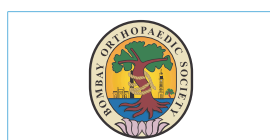
- Dr. Harshad Argekar
- Dr. Devesh Dholakia
- Dr. Vishal Peshattiar
- Dr. Akhil Tawari
- Dr. Bharat Patel
- Dr. Naved Ansari

### AUDIOVISUAL COMMITTEE + PREVIEW ROOM

- Dr. Neeraj Bijlani
- Dr. Ashok Shyam
- Dr. Zaheer Abbas
- Dr. Mihir Upadhyay
- Dr. Rahul Singh

# GLOBAL FLAVOUR TO ACADEMICS

## ACKNOWLEDGEMENTS



Chhatrapati Shivaji  
Maharaj Vastu  
Sangrahalaya -  
Museum that  
exhibits the rich  
history and culture  
of India



# HEARTFELT GRATITUDE

## PLATINUM



## GOLD



Worli Sea Link - The longest sea bridge connecting from Bandra to Worli



# HEARTFELT GRATITUDE

## SILVER



## BRONZE

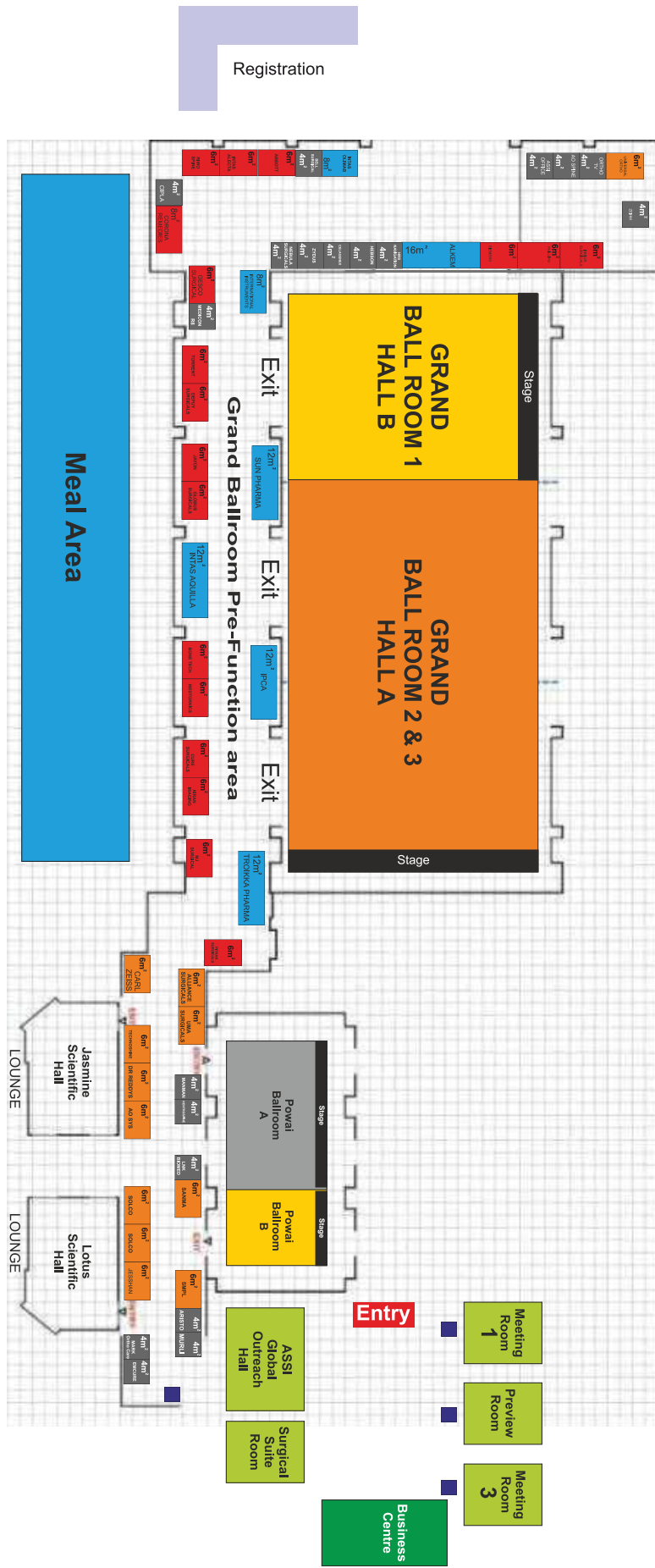


## TECHNOLOGY AND OUTREACH PARTNER



# FLOOR PLAN

ASSICON 2024





# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

## PROGRAM @ BIRDS EYE VIEW

TIME / SESSION HALL	08:30 – 12:30 SESSION / HALL INCHARGE	12:30 – 13:30 LUNCH WORKSHOPS-I / HALL INCHARGE	13:30 – 16:30 SESSION / HALL INCHARGE	16:30 – 18:00 CBD / HALL INCHARGE
GRAND BALL ROOM HALL A	<b>SPINE BOOT CAMP</b> Dr. Ayush Sharma Dr. Priyank Patel Dr. Dhiraj Sonawane Dr. Tushar Rathod		<b>Degenerative Listhesis</b> <b>Degenerative Scoliosis</b> <b>High Grade Listhesis</b> Dr. Uday Pawar Dr. Niraj Vasavada Dr. Aditya Kashikar	
GRAND BALL ROOM HALL B			<b>Cervical OPLL</b> <b>Cervical Myelopathy</b> <b>CVJ Surgery</b> Dr. Harshad Argekar Dr. Gururaj Sangondimath Dr. Devesh Dholakia	
POWAI BALL ROOM A (GABAPIN NT HALL)		<b>Hands-on Workshop 1</b> <b>Microscopic Techniques</b> Dr. Satyen Mehta Dr. Nikhil Arbatti Dr. Zaheer Abbas		<b>CBD 1</b> <b>TLS Trauma</b> Dr. Satyen Mehta Dr. Nikhil Arbatti Dr. Zaheer Abbas
POWAI BALL ROOM B (TROIKKA HALL)		<b>Hands-on Workshop 2</b> <b>Bone Drilling Techniques</b> Dr. Priyank Patel Dr. Harshal Bamb Dr. Premik Nagad		<b>CBD 2</b> <b>Cervical Trauma</b> Dr. Priyank Patel Dr. Harshal Bamb Dr. Premik Nagad
LOTUS HALL (IPCA HALL)		<b>Hands-on Workshop</b> <b>Lumbar Pedicle Instrumentation</b> Dr. Tushar Rathod Dr. Bhavin Shial Dr. Kushal Ramesh Gohil		<b>CBD 3: Degenerative Spine - Special Case Scenarios</b> Dr. Tushar Rathod Dr. Bhavin Shial Dr. Kushal Ramesh Gohil
JASMINE HALL (TORRENT HALL)		<b>Hands-on Workshop 4</b> <b>Cervical Instrumentation</b> Dr. Amit Sharma Dr. Abhilash Dhruv Dr. Rohan Gala		<b>CBD 4</b> <b>Primary Tumours</b> Dr. Amit Sharma Dr. Abhilash Dhruv Dr. Rohan Gala
MEETING ROOM 1 (GLOBUS HALL)		<b>Hands-on Workshop 5</b> <b>Globus Robotic Spine Training Center</b> Dr. Agnivesh Tikoo Dr. Sameer Ruparel		<b>CBD 5</b> <b>Hum Kisi Se kum nahin - (Indian vs Foreign implants)</b> Dr. Agnivesh Tikoo Dr. Sameer Ruparel
MEETING ROOM 2	PREVIEW ROOM (Dr. Neeraj Bijlani, Mr. Peter Anand, Dr. Bharat Chaubey, Dr. Vishal Popat)			
MEETING ROOM 3	<b>E-POSTER ROOM - Best E-poster Session-1 (1-20) (13:30 – 14:30) 3 mins each</b> Dr. Saijyot Raut, Dr. Nandan Marathe, Dr. Zaheer Abbas, Dr. Rahul Prakash, Dr. Kushal Ramesh Gohil			
MEETING ROOM 4 (ALKEM - GEMTIDE HALL)	<b>ASSI SURGICAL SUITE - VIDEO TECHNIQUES-1</b> (Dr. Ashok Shyam, Dr. Kshitij Chaudhary, Dr. Saijyot Raut)			
MEETING ROOM 5 (SUN-BONISTA HALL)	<b>ASSI GLOBAL OUTREACH SESSIONS-1</b> (Dr. Ashok Shyam, Dr. Neeraj Bijlani, Dr. Satyen Mehta)			
BUSINESS CENTER	<b>ASSI EC MEETING</b> Dr. Rupinder Chahal, Dr. Appaji Krishnan, Dr. Neema		<b>14:30 – 16:30</b> <b>Best Published Papers (5min *12) + Innovative Ideas (3min *10) + Video (5min * 10)</b> Dr. Siddhartha Shah Dr. Akhil Tawari Dr. Naved Ansari	<b>ASSI Education + Fellowship Forum</b> Dr. Ankit Patel Dr. Sameer Ruparel Dr. Rohan Gala

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

## PROGRAM @ BIRDS EYE VIEW

TIME HALL	8:30 – 12:30 SESSION / HALL INCHARGE	12:45 – 13:45 SESSION / HALL INCHARGE	14:00 – 17:30 SESSION / HALL INCHARGE	17:30 – 19:30 SESSION / HALL INCHARGE
GRAND BALL ROOM HALL A	<b>PLENARY SESSION 1</b> Dr. Amit Sharma Dr. Satyen Mehta		<b>Idiopathic kyphoscoliosis - A2Z</b> <b>Early onset scoliosis</b> Dr. Dhiraj Sonawane Dr. Manish Kothari Dr. Sai Raut	
GRAND BALL ROOM HALL B			<b>Tuberculosis</b> <b>Surgical Site Infection</b> <b>Complications</b> Dr. Nikhil Arbatti Dr. Bharat Patel Dr. Sarthak Kadakia	
POWAI BALL ROOM A (GABAPIN NT HALL)		<b>CBD 6</b> <b>Rigid Scoliosis / Syndromic scoliosis</b> Dr. Dhiraj Sonawane Dr. Kunal Shah Dr. Abhilash Dhruv		<b>GBM</b> Dr. Uday Pawar Dr. Abhijeet Pawar Dr. Amit Sharma Dr. Satyen Mehta Dr. Nikhil Joshi
POWAI BALL ROOM B (TROIKKA HALL)		<b>CBD 7</b> <b>Endoscopy Techniques</b> Dr. Ayush S. S. Dr. Sambhav Shah Dr. Pradeep Singh		
LOTUS HALL (IPCA HALL)		<b>CBD 8</b> <b>Daycare Spine Surgery</b> Dr. Aditya Kashikar Dr. Nishant Kumar Dr. Akhil Tawari		
JASMINE HALL (TORRENT HALL)		<b>CBD 9: Complications In Spine Surgery</b> Dr. Uday Pawar Dr. Amandeep Gujral Dr. Bharat Patel		
MEETING ROOM 1 (MEDTRONIC HALL)		<b>CBD 10</b> <b>Innovations and Robotic Training Center</b> Dr. Abhijit Pawar Dr. Agnivesh Tikoo Dr. Jitesh Mangwani		
MEETING ROOM 2	PREVIEW ROOM (Dr. Neeraj Bijlani, Mr. Peter Anand, Dr. Bharat Chaubey, Dr. Vishal Popat)			
MEETING ROOM 3	<b>Robotic Training</b> – Hands-on Experience Center			
MEETING ROOM 4 (ALKEM - GEMTIDE HALL)	<b>ASSI SURGICAL SUITE - VIDEO TECHNIQUES - 2</b> (Dr. Ashok Shyam, Dr. Kshitij Chaudhary, Dr. Saijyot Raut)			
MEETING ROOM 5 (SUN- BONISTA HALL)	<b>ASSI GLOBAL OUTREACH SESSIONS - 2</b> (Dr. Ashok Shyam, Dr. Neeraj Bijlani, Dr. Satyen Mehta)			
BUSINESS CENTER	ASSI EC room	<b>CBD 11</b> <b>AI + CHAT GPT + Social Media Marketing Workshop</b> <b>Dr. Neeraj Bijlani</b> Dr. Ashok Shyam Dr. Chasanal Rathod Dr. Kshitij Chaudhary	<b>Industry, Innovations and Academics – Lets Join Hands!</b> Dr. Priyank Patel, Dr. Ayush Sharma, Dr. Dhiraj Sonawane	

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

## PROGRAM @ BIRDS EYE VIEW

TIME HALL	8:30 – 12:30 SESSION / HALL INCHARGE	12:45 – 14:00 SESSION / HALL INCHARGE	14:00 – 18:00 SESSION / HALL INCHARGE
GRAND BALL ROOM HALL A	<b>PLENARY SESSION 1</b> Dr. Amit Sharma Dr. Satyen Mehta		<b>Lateral Approaches Osteoporosis - A2Z Spinal Metastatic Disease</b> Dr. Ayush Sharma Dr. Abhijit Pawar Dr. Nandan Marathe
GRAND BALL ROOM HALL B			<b>TL Trauma MISS - Tubular Problems Salvage MISS - Endoscopy Problems Salvage</b> Dr. Priyank Patel Dr. Tanay Prabhoo Dr. Kushal Ramesh Gohil
POWAI BALL ROOM A (GABAPIN NT HALL)		Workshop 6 <b>MISS Tubular Techniques</b> Dr. Devesh Dholakia Dr. Ayush Sharma Dr. Sameer Ruparel	
POWAI BALL ROOM B (TROIKKA HALL)		Workshop 7 <b>MISS - Endoscopic Techniques - Special Case Scenarios</b> Dr. Sambhav Shah Dr. Pradeep Singh Dr. Pramod Lokhande	
LOTUS HALL (IPCA HALL)		Workshop 8 <b>Scoliosis</b> Dr. Kshitij Chaudhary Dr. Akhil Tawari Dr. Dhiraj Sonawane	
JASMINE HALL (TORRENT HALL)		Workshop 9 <b>CVJ Instrumentation</b> Dr. Arjun Dhawale Dr. Manish Kothari Dr. Saijyot Raut	
MEETING ROOM 1 (DEPUY HALL)			
MEETING ROOM 2	PREVIEW ROOM (Dr. Neeraj Bijlani, Mr. Peter Anand, Dr. Bharat Chaubey, Dr. Vishal Popat)		
MEETING ROOM 3	<b>E-POSTER ROOM - Best E-poster Session - 3 (11-40) 13:30 – 14:30 3 mins each</b> Dr. Saijyot Raut, Dr. Nandan Marathe, Dr. Zaheer Abbas, Dr. Rahul Prakash, Dr. Kushal Ramesh Gohil		
MEETING ROOM 4 (ALKEM - GEMTIDE HALL)	<b>ASSI SURGICAL SUITE - VIDEO TECHNIQUES - 3</b> (Dr. Ashok Shyam, Dr. Kshitij Chaudhary, Dr. Saijyot Raut)		
MEETING ROOM 5 (SUN- BONISTA HALL)	<b>ASSI GLOBAL OUTREACH SESSIONS - 3</b> (Dr. Ashok Shyam, Dr. Neeraj Bijlani, Dr. Satyen Mehta)		
BUSINESS CENTER	ASSI EC Room	Workshop 10 <b>Finance Workshop – Smart Investment Strategy for Surgeons</b> Dr. Ranjith Unni Dr. Satyen Mehta Dr. Shomayou D.	<b>BSS + Ketan Khurjekar Award Free Papers Session</b> Dr. Tanay Prabhoo Dr. Amandeep Gujral Dr. Shailesh Hadgaonkar

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024



## प्राश्रिकेहन इहलल

08:00 - 12:00

### SPINE BOOT CAMP

08.00 - 08.20	Introduction & Program Overview: <b>Dr. G. Balamurali, Dr. Vishal Kundnani</b>
08.20 - 08.40	Group 1 - Basic Instruments: <b>Dr. Ranjith Unnikrishnan, Dr. Uday Pawar, Dr. Bhavin Shial, Dr. Sarthak Kadakia, Dr. Rohan Gala</b>
08.40 - 09.00	Group 2 - MIS Retractors and Tubes: <b>Dr. Umesh Srikantha, Dr. Manish Kothari, Dr. Siddhartha Shah, Dr. Devesh Dholakia</b>
09.00 - 09.20	Group 3 - MIS Instruments / Endoscopic Instruments: <b>Dr. Niraj Vasavada, Dr. Nikhil Arbatti, Dr. Ankit Patel, Dr. Agnivesh Tikoo, Dr. Ashwin Khandage</b>
09.20 - 09.40	Group 4 - Microscope: <b>Dr. G. Balamurali, Dr. Satyen Mehta, Dr. Chandan Mohanty, Dr. Abhijeet Pawar</b>
09.40 - 10.00	Group 5 - High Speed Burr: <b>Dr. Rishi Kanna, Dr. Tushar Rathod, Dr. Nandan Marathe, Dr. Kushal Ramesh Gohil</b>
<b>10.00 - 10.20</b>	<b>TEA BREAK</b>
10.20 - 10.40	Group 6 - MISONIX - Ultrasonic Cutter: <b>Dr. Vishal Peshattiwari, Dr. Priyank Patel, Dr. Harshal Bamb, Dr. Aditya Kashikar</b>
10.40 - 11.00	Group 7 - Neuromonitoring: <b>Dr. Gururaj Sangondimath, Dr. Dhiraj Sonawane, Dr. Akhil Tawari, Dr. Arjun Dhawale</b>
11.00 - 11.20	Group 8 - CSF Leak Management: <b>Dr. Shailesh Hadgaonkar, Dr. Kshitij Chaudhary, Dr. Amit Sharma, Dr. Sameer Ruparel</b>
11.20 - 11.45	Setting up an Operation Theatre (All faculty)
<b>12.00</b>	<b>CLOSE</b>

#### GUIDELINES

1. Interactive sessions with practical discussions
2. Each Batch / Group: 20 delegates + 3 faculty
3. Each batch rotates through modules in every 20 mins
4. Each batch gets to learn the practical nuances + technical aspects
5. Each batch gets to do hands-on experience during the workshops

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

POWAI BALL  
ROOM A  
(GABAPIN NT  
HALL)

## कार्याश्रम - 1

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

12:15 - 13:15

### MICROSCOPIC TECHNIQUES WORKSHOP (10 WORKSTATIONS)

Welcome Message & Program Overview: **Dr. Satyen Mehta, Dr. Nikhil Arbatti, Dr. Zaheer Abbas** (Hall Coordinator)

Moderators: **Dr. Umesh Srikantha, Dr. Satyen Mehta**

Talk: Microscope handling - Practical Tips and Tricks:  
**Dr. Umesh Srikantha (5 mins)**

Table Faculty: **Dr. Chandan Mohanty, Dr. Umesh Srikantha, Dr. Sachin Borkar, Dr. Mazda Turel, Dr. Jayesh Sardhara, Dr. Abhay Kumar, Dr. Deepak Bhangale, Dr. Nikhil Arbatti, Dr. Ajoy Shetty, Dr. Vikas Gupte**

Microscopes Team: Zeiss, Sanma



*Gateway Of India -  
A commemoration  
of King George V  
and Queen Mary  
visit to  
Mumbai in 1911*

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

POWAI BALL  
ROOM B  
(TROIKKA HALL)

## कार्यालया - 1

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

12:15 - 13:15

### ADVANCED BONE RESECTION TECHNIQUES WORKSHOP (5 WORKSTATIONS)

Welcome Message & Program Overview: **Dr. Priyank Patel,**  
**Dr. Harshal Bamb, Dr. Premik Nagad** (Hall Coordinator)

Moderators: **Dr. Ajay Krishnan, Dr. Priyank Patel**

Talk 1 - How to use Misonix Ultrasonic Scalpel - Tips, Tricks & Advantages:  
**Dr. Ajay Krishnan** (5 mins)

Talk 2 - High Speed drill Burr - When, Why, How?: **Dr. Arvind Kulkarni** (5 mins)

Table Faculty: **Dr. Ajay Krishnan, Dr. Anand Naik, Dr. Arvind Kulkarni,**  
**Dr. Bharat Dave, Dr. Priyank Patel, Dr. Ankit Patel**

Industry Team: Misonix (2 Stations), Midas Drill (3 Stations), Sonopet (1 Station),  
Bell Surgical (1 Station)



*Rajabai Clock Tower - A historic heritage landmark built by Premchand Roychand for his mother Rajabai*

**DAY 1: THURSDAY,**  
**18<sup>TH</sup> JANUARY, 2024**

**LOTUS HALL  
(IPCA HALL)**

## कार्यालहा - 1

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

12:15 - 13:15

### LUMBAR INSTRUMENTATION (PEDICLE SCREW - 10 WORKSTATIONS)

Welcome Message & Program Overview: **Dr. Tushar Rathod, Dr. Bhavin Shial, Dr. Kushal Ramesh Gohil** (Hall Coordinator)

Moderators: **Dr. Vijay Kamath, Dr. Tushar Rathod**

Talk 1 - Lumbosacral Pedicle Screw Insertion - Tips & Tricks:

**Dr. Amitava Biswas (5 mins)**

Talk 2 - Thoracic Pedicle Screw Insertion Technique:

**Dr. Charanjit S. Dhillon (5 mins)**

Table Faculty: **Dr. Hitesh Modi, Dr. Naveen Tahasildar, Dr. Sachin Patil, Dr. Lalit Sharma, Dr. Tarak Patel, Dr. Vignesh P., Dr. Puneet Girdhar, Dr. Vijay Kamath, Dr. Tankeswar Boruah, Dr. Pradyuman Rathi, Dr. Vijay Loya, Dr. Naved Ansari**

Implant Team: Gesco, Pitkar, Jayon, Techno Shine, Bonetech, Cure, Globus, Medtronic, Depuy, MJ Surgical, Solco, SMPL



*Lalbaugcha Raja - The Navasacha Ganpati Idol, meaning the one who fulfills all wishes*

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

JASMINE HALL  
(TORRENT HALL)

## कार्यालया - 1

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

12:15 - 13:15

### CERVICAL INSTRUMENTATION (LATERAL MASS - 10 WORKSTATIONS)

Welcome Message & program Overview: **Dr. Amit Sharma,**  
**Dr. Abhilash Dhruv, Dr. Rohan Gala** (Hall Coordinator)

Moderators: **Dr. Yogesh Pithwa, Dr. Amit Sharma**

Talk 1 - Cervical Lateral Mass / Pedicle Screw - Tips and Tricks:  
**Dr. Yogesh Pithwa (5 mins)**

Talk 2 - Cervical Pedicle Screw Insertion Technique: **Dr. Ishwara Kirthi (5 mins)**

Table Faculty: **Dr. Pankaj Kumar, Dr. Pravin Gupta, Dr. Mahesha Bangalore,**  
**Dr. Rajat Mahajan, Dr. Vishal Kumar, Dr. Vamsi K., Dr. Mukesh Haritwal,**  
**Dr. Muralidharan V., Dr. Gautam Prasad, Dr. Nirdesh H. J.,**  
**Dr. Nandan Marathe**

Implant Team: Gesco, Pitkar, Jayon, Techno Shine, Bonetech, Cure, Globus,  
Medtronic, Depuy, MJ Surgical, Solco, SMPL



*Crawford Market - The oldest one-stop marketplace for groceries, apparel, toys, and other necessities*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING  
ROOM 1  
(GLOBUS HALL)

## कार्याश्रम - 1

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

12:15 - 13:15

**GLOBUS ROBOTIC TRAINING CENTER (1 WORKSTATION)**

Welcome Message & Program Overview: **Dr. Agnivesh Tikoo,**  
**Dr. Appaji Krishnan** (Hall Coordinator)

Moderators: **Dr. Appaji Krishnan, Dr. Agnivesh Tikoo**

Talk 1 - How does the Robot Work - Planning & Execution:  
**Dr. Sajan Hegde** (5 mins)

Talk 2 - Indications, Benefits, Limitations in Robotic Surgery:  
**Dr. Bhavuk Garg** (5 mins)

Talk 3 - Our experience with Excelsius GPS Robot: **Dr. Puneet Girdhar** (5 mins)

Practical hands-on training on EXCELSLIUS GPS Robot: **Dr. Puneet Girdhar,**  
**Dr. Sajan Hegde, Dr. Appaji Krishnan**

*Marine Drive - A C-shaped Coast that  
resembles a Queen's Necklace at night*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024



13.30 - 16.45

## CME

13.25 - 13.30

Welcome Address & Program Overview: **Dr. Uday Pawar, Dr. Niraj Vasavada**  
(Hall Coordinator)

13.30 - 14.45

## DEGENERATIVE LUMBAR SPONDYLOLISTHESIS

Chairmen: **Dr. H. S. Chhabra, Dr. Mukund Gundanna, Dr. Sheetal Mohite, Dr. Sanjay Yadav**

13.30 - 14.05

**Research Papers (4 mins each)**

13.30 - 13.34

Clinico-radiological Grading System of Adjacent Segment degeneration after Posterior Lumbar Fusion: **Dr. Bharat Patel**

13.34 - 13.38

Does Degree of Disc Degeneration Correlate with Severity of Axial Low Back Pain and Loss of Function in Young - A Pilot Study in Military Soldiers:  
**Dr. Vyom Sharma**

13.38 - 13.42

En-Bloc Laminectomy for Multilevel Lumbar Fusions - Is it Safe?:  
**Dr. Alok Moogali**

13.42 - 13.46

Does the presence of Developmental canal stenosis impact outcome in patients with Degenerative Canal stenosis treated with Decompression alone? A Prospective Study: **Dr. Rahul Jaiswal**

13.46 - 13.50

Midterm outcome of unilateral versus bilateral transforaminal lumbar interbody fusion in lumbar degenerative disorders - An analysis of 1098 cases:  
**Dr. Vigneshwara Badikillaya**

13.50 - 13.55

Do the patients after the robotic transforaminal lumbar interbody fusion (MIS TLIF) fair better than traditional transforaminal lumbar interbody fusion surgery a single centre prospective study: **Dr. B. Harith Reddy**

13.55 - 14.05

Discussions

14.05 - 14.35

**Invited talks (6 mins each)**

14.05 - 14.11

Evolving Management perspectives - What's In & What's Out: **Dr. Amol Rege**

14.12 - 14.18

TLIF or PLF for Degenerative Spondylolisthesis - Does it matter!:  
**Dr. Appaji Krishnan**

14.19 - 14.25

Enhancing Spinal Fusion - Bone substitutes / Ceramics / Growth factors:  
**Dr. Rishi Kanna**

14.25 - 14.35

Discussion

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL A)

13.30 - 16.45

CME

14.40 - 15.45

## DEGENERATIVE LUMBAR SCOLIOSIS

Chairmen: **Dr. S. Rajasekaran, Dr. Raghav Dutt Mulukutla, Dr. Prashant Kekre, Dr. G. D. Tharadara**

14.40 - 15.15

### Research Papers

14.40 - 14.44

Correlation of osteoporosis with Adult Spinal Deformity (ASD) - Does it predict curve progression?: **Dr. Mitul Jain**

14.44 - 14.48

Is proximal triangular fixation better than convention method for adult spinal deformity?: **Dr. Umesh Meena**

14.48 - 14.52

Prospective observational study to evaluate the efficacy of sub-laminar wires in preventing proximal junctional kyphosis in long segment dorsal / lumbar fixations: **Dr. Piyush Gadegone**

14.56 - 15.00

Short segment vs long segment fusion in adult degenerative scoliosis: **Dr. Harsh Balkrishna Kotecha**

15.00 - 15.04

Functional outcomes of long segment lumbar decompression in multi-level lumbar canal stenosis - A single centre retrospective analysis: **Dr. Tausif Ahmed Aslam Shikalgar**

15.04 - 15.14

Discussions

15.15 - 15.45

### Interactive Case Based Panel discussion

Moderators: **Dr. Ranjith Unnikrishnan, Dr. Dhruvin Patel**

Panelists: **Dr. Jwalant Mehta, Dr. Rajesh Parasnis, Dr. Suresh Pillai, Dr. Anant Tambe**



*The kali-peli taxi - A cultural icon in Mumbai*

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL A)

13.30 - 16.45

CME

15.45 - 16.50

## LUMBAR - HIGH GRADE SPONDYLOLISTHESIS

Chairmen: **Dr. Sajan Hegde, Dr. Subir Jhaveri, Dr. Naveen Tahasildar, Dr. Nalli Yuvraj**

15.45 - 16.15

### Research Papers

15.45 - 15.49

Fusion and correction of lordosis following PLIF in High Grade Spondylolisthesis - A long term retrospective review in 250 patients:  
**Dr. Md. Anowarul Islam**

15.49 - 15.53

Does the use of monoaxial pedicle screws in caudal vertebra make a difference in management of lumbar spondylolisthesis? A propensity-matched study:  
**Dr. Yogesh Pithwa**

15.53 - 15.57

Awake spinal fusion - A retrospective analysis of minimal invasive single level transforaminal lumbar interbody fusion done under spinal anaesthesia in 150 cases: **Dr. Ameya Rangnekar**

15.57 - 16.01

A prospective study to assess the radiological and functional outcomes in patients of High-grade spondylolisthesis operated with Minimally invasive - Transforaminal lumbar interbody fusion: **Dr. Yogin Upenakumar Patel**

16.01 - 16.05

Delayed presentation of cauda equina syndrome in low socio-economic group - A study on the reasons and outcomes: **Dr. Tushar Kunder**

16.05 - 16.09

Efficiency of Spinal Anesthesia versus General Anesthesia for Minimal Invasive Single Level Transforaminal Lumbar Interbody Fusion - A retrospective analysis of 178 patients: **Dr. Mani K. Anand**

16.09 - 16.18

Discussions

16.20 - 16.50

### Invited talks

16.20 - 16.26

Spinopelvic parameters in HGS - Importance in surgical planning:  
**Dr. Samir Dalvie**

16.27 - 16.33

Reduction Technique in HGS - Tips and Tricks: **Dr. Rajat Verma**

16.34 - 16.40

Long term outcomes for IN situ fixations for HGS: **Raghuprasad Verma**

16.41 - 16.50

Discussion / Q&A

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

**GRAND  
BALL ROOM  
(HALL B)**

13.30 - 16.45

## CME

13.20 - 13.30

Welcome Address & Program Overview: **Dr. Harshad Argekar,**  
**Dr. Gururaj Sangondimath** (Hall Coordinator)

13.30 - 14.30

## MULTILEVEL CERVICAL MYELOPATHY

Chairmen: **Dr. Bharat Dave, Dr. Rohit Amritanand, Dr. Atul Goel,**  
**Dr. Sunil Katoch**

**13.30 - 14.00**

### Research Papers

13.30 - 13.34

Laminoplasty (LP) versus Laminectomy and Fusion (LF) - For multilevel cervical myelopathy - A single-center study: **Dr. Ayon Ghosh**

13.34 - 13.38

Does Spinal Cord Drift predict Functional recovery and C5 palsy in Degenerative Cervical Myelopathy? A Propensity-Score matched comparative study of Cervical Laminoplasty versus Laminectomy / Fusion:  
**Dr. Kushal Ramesh Gohil**

13.38 - 13.42

Midterm results of suspension bridge cervical laminoplasty for compressive cervical myelopathy - A novel technique: **Dr. T. V. Krishna Narayan**

13.42 - 13.46

Analysing the clinical relevance and impact of subsidence seen with stand-alone cages for cervical disc surgeries - A study of fusion rates in 118 patients:  
**Dr. Vishnu Vikraman Nair**

13.46 - 13.50

The Disc-Endplate-Bone marrow classification - Is it applicable to the cervical spine?: **Dr. Jagadish T.**

13.54 - 14.00

Long-term outcomes of Cervical Disc Arthroplasty - A retrospective analysis:  
**Dr. Mrugank Arun Narvekar**

14.00 - 14.10

Discussions

**14.10 - 14.40**

### Invited talks

14.10 - 14.16

Severe Myelopathy - Prognostic markers of recovery / progression?:  
**Dr. Alok Ranjan**

14.17 - 14.23

Anterior Surgery - Tips & tricks to avoid Complications?: **Dr. Satish Rudrappa**

14.24 - 14.30

Has laminoplasty truly demonstrated superiority over laminectomy?:  
**Dr. Mihir Bapat**

14.31 - 14.40

Q&A / Discussion

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL B)

13.30 - 16.45

CME

14.45 - 15.50

## CERVICAL - OPLL / CERVICAL DEFORMITY

Chairmen: **Dr. Samir Dalvie, Dr. Puneet Girdhar, Dr. Lalit Sharma, Dr. Sarvdeep Dhatt**

14.45 - 15.20

**Research Papers (4 mins)**

14.45 - 14.49

Computed tomography based morphometric analysis of 500 subaxial cervical spine pedicles in Asian subcontinent population - An Indian population based study: **Dr. Rohan Uday Killekar**

14.49 - 14.53

Are patients with cervical OPLL more prone to neuromonitoring signal changes? - A study of 100 patients of degenerative cervical myelopathy undergoing posterior decompressive surgery: **Dr. R. Dinesh Iyer**

14.53 - 14.57

Management outcomes of cervical radiculopathy with conservative treatment, Anterior Cervical Discectomy Fusion (ACDF) and Anterior Cervical Disc Replacement (AC) - Retrospective single matched cohort centre study: **Dr. Piyush Joshi**

14.57 - 15.01

Acute traumatic sub-axial central cord syndrome - Delaying surgery causes disaster?: **Dr. Prof. Shah Alam**

15.01 - 15.05

Sub axial cervical spine injury with facet dislocation: Technique and manoeuvres of anterior open reduction and fixation: **Dr. Nilesh Barwar**

15.11 - 15.20

Q&A / Discussion

15.20 - 15.50

**Debate: Surgical approach to K Line Negative (-) OPLL**

Case Presentation: **Dr. Satyen Mehta** (1 mins)

Anterior approach: **Dr. Bharat Dave** (6 mins)

Posterior Laminectomy / Laminoplasty alone: **Dr. Shankar Acharya** (6 mins)

Posterior Laminectomy + Fusion: **Dr. H. S. Chhabra** (6 mins)

Post in SITU Facet Fusion - Newer Paradigm: **Dr. Atul Goel** (6 mins)

Q&A Discussion + Summary Statement: **Dr. Satyen Mehta** (5 mins)

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL B)

13.30 - 16.45

CME

15.55 - 16.55

## CERVICAL - CVJ INSTABILITY

Chairmen: **Dr. Satish Rudrappa, Dr. Rajat Mahajan, Dr. Arvind Kulkarni, Dr. Chandan Mohanty**

15.55 - 16.15

### Research Papers

15.55 - 15.59

Learning Curve of Minimally Invasive C1-C2 Trans-articular Screw Fixation (MIS-TAS) - Over a period of five years: **Dr. Jenil Bela Patel**

15.59 - 16.03

Surgery of the craniovertebral junction in Morquio's disease - Lessons Learned: **Dr. Natarajan Muthukumar**

16.03 - 16.07

Loss of reduction following anterior release and posterior occipital fixation for irreducible basilar invagination - Lessons learnt: **Dr. Kshitij Chaudhary**

16.07 - 16.11

Anthropometric evaluation for surgical feasibility of C1-C2 transarticular screw stabilization in Indian population: **Dr. Saijot Raut**

16.11 - 16.15

Management of CVJ tuberculosis - Rationale behind conservative and surgical treatment from a tertiary center perspective: **Dr. Rua Parshuram Patil**

16.30 - 16.55

### Invited talks

16.30 - 16.36

Surgical Anatomy + Anomalies relevant to CVJ surgery: **Dr. Sachin Borkar**

16.37 - 16.57

### Debate: Irreducible C1-C2 dislocation

Case Presentation (1 mins): **Dr. Amit Sharma**

Anterior Wang procedure + Post OC Fixation (6 mins): **Dr. S. K. Srivastava**

Direct Posterior Reduction + Segmental Fixation (6 mins): **Dr. Praveen Salunke**

Why the fuss of reduction at all - In situ posterior OC fusion is safe (6 mins): **Dr. S. Kale**

Summary Statement: **Dr. Amit Sharma**

*Global Vipassana  
Pagoda - A sanctuary  
for meditators*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

रहो

14.00 - 18.00

**INNOVATIONS, RESEARCH & VIDEO TECHNIQUE & FORUM**

14.00 - 14.45

**INNOVATIVE AND INTERESTING CASES (3 MIN X 10)**

Chairperson: **Dr. Mohinder Kaushal, Dr. Karunakaran, Dr. Ajay Kothari, Dr. Deepak Bhangale, Dr. Vidyadhar S.**

Surgical disconnection of spinal dural arteriovenous fistula under intra-operative angiogram guidance following failed embolization:

**Dr. Ganesh Divakar**

Ascending mystery - Unravelling subacute posttraumatic ascending myelopathy after thoracolumbar injury - A comprehensive analysis and challenging case report: **Dr. Kushal Ramesh Gohil**

Fungal lumbar epidural abscess with paraplegia - A rare case report:

**Dr. Shubham Siddheshwar Zade**

Efficacy of less invasive modified o-arm navigated delta fixation in osteoporotic high-grade spondylolisthesis - "A limo delta technique":

**Dr. Siddharth Manik Katkade**

Discussions (5 mins)

Third generation vertebral body augmentation: **Dr. Aditya Thakur**

Intraoperative anteropulsion of interbody fusion cage during minimal invasive transforaminal lumbar interbody fusion: **Dr. Ameya Rangnekar**

Eagle's Synome - An unusual cause of axial neck pain: **Prof. Subbiah M.**

Technical report - Unilateral biportal endoscopy to treat a case of far-out synome: **Dr. Ashwin Khandge**

Is single stage single approach (anterior) to oblique lumbar inter body fusion enough?: **Dr. Aditya Thakur**

Spontaneous spinal Epidural Hematoma - Time running out!:

**Dr. S. Ganesh Kumar**

Discussions (5 mins)



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

रहो

14.00 - 18.00

**INNOVATIONS, RESEARCH & VIDEO TECHNIQUE & FORUM**

14.45 - 16.00

**BEST PUBLISHED PAPERS (4 MIN X 13)**

Chairperson: **Dr. Ketan Badani, Dr. Bhavuk Garg, Dr. Charanjit S. Dhillon, Dr. Vishal Peshattiwar, Dr. Waliullah Shah**

Pulmonary function after thoracoplasty for adolescent idiopathic scoliosis - A systematic review and meta-analysis: **Dr. Arvind Janardhan Vatkar**

Management of aggressive Vertebral Haemangioma and assessment of differentiating pointers between Aggressive Vertebral Haemangioma and Metastases -A systematic review: **Dr. Subramaniam Macherla Haribabu**

Prospective randomized control trial to compare the role of injection Cerebrolysin for 10 days duration against placebo in Operated cases of Degenerative Cervical Myelopathy: **Dr. Yogin Upenakumar Patel**

Compressive vertebral hemangiomas with neurological deficits - Diagnosis, surgical strategies and long term outcome: **Dr. Ganesh Divakar**

Thirty-Six-Month Follow-up of Diaphragm Pacing with Phrenic Nerve Stimulation for Ventilator Dependence in Traumatic Tetraplegia - The Way Forward for Spinal Cord Injury Rehabilitation in a Developing Country: **Dr. Vyom Sharma**

Can Bacteria be the cause of Low back pain?: **Dr. S. Rajasekaran**

Diabetes Mellitus - A risk factor for the Development of Lumbar Disc Degeneration - A retrospective study of an Indian Population: **Dr. Ghanshyam C. Kakadiya**

Discussions (10 mins)

Accuracy of 'O-arm' guided pedicle screw placement in osteoporotic spine with the 'precious pedicle': **Dr. Siddharth Manik Katkade**

Subacute Posttraumatic Ascending Myelopathy after Thoracolumbar Spinal Cord Injury: **Dr. Kushal Ramesh Gohil**

An algorithm for selection of full endoscopic approach for symptomatic nerve root decompression: **Dr. Prasad Patgaonkar**

Is 6 months of Antitubercular Chemotherapy as effective as more than 6 months of Regimen in Spinal Tuberculosis? A systematic review and meta-analysis: **Dr. Aayush Aryal**

Thoracolumbar Fracture Dislocations without Spinal Cord Injury - Classification and Principles of Management: **Dr. Rishi Kanna**

Cervical corpectomy in delayed presentation of irreducible cervical dislocation - Experience with eight cases: **Dr. Dhiraj Sonawane**

Discussions (10 mins)

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

रहो

14.00 - 17.30

**INNOVATIONS, RESEARCH & VIDEO TECHNIQUE & FORUM**

16:00 - 16:30

**INNOVATIVE VIDEO TECHNIQUES (4 MINS EACH)**

Chairperson: **Dr. Alok Ranjan, Dr. Gautam Prasad, Dr. Ashish Jaiswal, Dr. Himanshu Kulkarni, Dr. Sachin Patil**

Manubriotomy for upper dorsal vertebral tumor excision: **Dr. Ganesh Divakar**

Combined anterior and posterior approach for gross total resection of C3 vertebra using ultrasonic burr in a 34-year-old woman with Giant Cell Tumour: **Dr. Dileepan Chakrawarthy**

Enhancing safety and efficacy in Thoracic Disc-Herniation Resection - Transfacetal Pedicle-Sparing approach with Intraoperative Neural Monitoring: **Dr. Kushal Ramesh Gohil**

Emerging Gold standard MIS Technique -Unilateral Biportal Endoscopy (UBE): **Dr. Pramod Sudarshan**

A variation in the technique of Pedicle Subtraction Osteotomy (PSO) for fixed kyphotic deformity: **Dr. Surya Prakash Rao**

ALIF - Gateway to L5-S1 and lower lumbar fusion: **Dr. Mayur Kardile**

Discussions (10 mins)



*Siddhivinayak  
Temple - A Devotion  
to Lord Ganesha*

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

रहो

14.00 - 18.00

**INNOVATIONS, RESEARCH & VIDEO TECHNIQUE & FORUM**

16.30 - 18.00

**ASSI EDUCATION & FELLOWSHIP FORUM**

Moderators: **Dr. Sameer Ruparel, Dr. Ankit Patel, Dr. Rohan Gala, Dr. Siddhartha Shah**

Chairperson: **Dr. S. Rajasekaran, Dr. Raghav Dutt Mulukutla, Dr. H. S. Chhabra, Dr. Saumyajit Basu, Dr. Ajoy Shetty**

**Fellowship & Education Opportunities in Spine**

- Aegis of ASSI & India: **Dr. Praveen Goparaju** (6 mins)
- Outside India: **Dr. Abhinandan Reddy** (6 mins)
- How can we increase the opportunities?: All Faculty (3 mins)

**My 2 years of Fellowship Experience - The Good, The bad, The Ugly**

**Dr. Shumayou Dutta** (4 mins)

**Dr. Hardik Suthar** (4 mins)

**How to make fellowship / education curriculum better in coming years**

- Fellows Perspective: **Dr. Anil Solanki** (6 mins)
- Mentor's Perspective: **Dr. Ajoy Shetty** (6 mins)
- ASSI President's Perspective: **Dr. Saumyajit Basu** (6 mins)

**Continued Learning with ASSI - ASSI CONNECT: Dr. S. K. Srivastava, Dr. Kshitij Chaudhary** (6 mins)

**Panel Discussion: Starting practice after fellowship - How to navigate the early years?** (30 mins)

Moderators: **Dr. Ankit Patel, Dr. Sameer Ruparel, Dr. Rohan Gala**

Fellows Panel: **Dr. Chandrasekhar Gaike, Dr. Shardul Soman, Dr. Ashwin Khandge, Dr. S. K. Chaitanya, Dr. Dheeraj Manikanta**

Mentors Panel: **Dr. S. Rajasekaran, Dr. Raghav Dutt Mulukutla, Dr. H. S. Chhabra, Dr. Saumyajit Basu, Dr. Ajoy Shetty**

Meet, Greet & Valedictory: **Dr. Siddhartha Shah** (5 mins)

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

POWAI BALL  
ROOM A  
(GABAPIN NT  
HALL)

## Manthan - 1

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

17:00 - 18:15

### CBD 1: THORACOLUMBAR + SACRAL TRAUMA - SPECIAL CASE SCENARIO (60 SEATS)

16.55 -17.00	Welcome Message & Program Overview: <b>Dr. Satyen Mehta, Dr. Zaheer Abbas</b> (Hall Coordinator)  Moderators: <b>Dr. Gururaj Sangondimath, Dr. Satyen Mehta</b>  Panelists: <b>Dr. Ajoy Shetty, Dr. Charanjit S. Dhillon, Dr. Hitesh Modi, Dr. Puneet Girdhar, Dr. Rajat Verma, Dr. Sharif Ahmed Jonayed</b>
17.00 - 17.07	Didactic Talk 1 - Sacral Iliac fusion - Indication, technique and tips: <b>Dr. Ganesh Swamy</b>
17.08 - 17.23	Interactive Case 1 - TL Anderson lesion: <b>Dr. Gururaj Sangondimath</b>
17.24 - 17.39	Interactive Case 2 - Sacral Fracture Zone 2 - Without neurology: <b>Dr. Dhruvin Patel</b>
17.40 - 17.55	Interactive Case 3 - Lumbar Burst A3 fracture with no neurology: <b>Dr. Hitesh Modi</b>
17.56 - 18.10	Interactive Case 4 - Lumbar Fracture Dislocation Grade 3: <b>Dr. Rakshith</b>
16.10 -16.11	Summary statement

Worli Sea Link - The longest  
sea bridge connecting from  
Bandra to Worli



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

POWAI BALL  
ROOM B  
(TROIKKA HALL)

## Manthan - 1

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

17:00 - 18:15

### CBD 2: CERVICAL TRAUMA FACET DISLOCATIONS (60 SEATS)

16.55 -17.00	Welcome Message & Program Overview: <b>Dr. Harshal Bamb, Dr. Premik Nagad</b> (Hall Coordinator)  Moderators: <b>Dr. Sachin Borkar, Dr. Upendra Bidre</b>  Panelists: <b>Dr. Rushma Tandon, Dr. Ravi Rai, Dr. Pankaj Kandwal, Dr. Anant Tambe, Dr. Md. Anowarul Islam, Dr. Shahid Akon, Dr. Mantu Jain</b>
17.00 - 17.07	Didactic Talk 1 - Classifications in Subaxial trauma - How do they help?: <b>Dr. Rushma Tandon</b>
17.08 - 17.23	Interactive Case 1 - Cervical Uni Facet subluxation: <b>Dr. Gautam Prasad</b>
17.24 - 17.39	Interactive Case 2 - Cervical Fracture Dislocation: <b>Dr. Upendra Bidre</b>
17.40 - 17.55	Interactive Case 3 - Central Cord Syndrome: <b>Dr. Amritlal Mascharens</b>
17.56 - 18.10	Interactive Case 4 - Odontoid fracture: <b>Dr. Ajay Kothari</b>
18.10 -18.11	Summary statement

Taj Hotel - An  
Indo-Saracenic 5 star hotel



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

LOTUS HALL  
(IPCA HALL)

## Manthan - 1

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

17:00 - 18:15

### CBD 3: DEGENERATIVE LUMBAR SPINE - SPECIAL CASE SCENARIOS (50 SEATS)

16.55 - 17.00	Welcome Message & Program Overview: <b>Dr. Tushar Rathod, Dr. Bhavin Shial, Dr. Kushal Ramesh Gohil</b> (Hall Coordinator) Moderators: <b>Dr. Rohit Amritanand, Dr. Nikhil Arbatti</b> Panelists: <b>Dr. Vikas Tandon, Dr. Sunil Katoch, Dr. Mukund Gundanna, Dr. Deepak Bhangale, Dr. Sajesh Menon, Dr. Prof. Shah Alam</b>
17.00 - 17.07	Didactic Talk 1 - Patient Selection Rules in Degen. Lumbar Spine: <b>Dr. Subir Jhaveri</b>
17.08 - 17.23	Interactive Case 1 - Far lateral PIVD: <b>Dr. Tushar Rathod</b>
17.24 - 17.39	Interactive Case 2 - Multilevel LCS + Synovial Cyst: <b>Dr. Nikhil Arbatti</b>
17.40 - 17.55	Interactive Case 3 - Tandem Stenosis: <b>Dr. Yogesh Pithwa</b>
17.56 - 18.10	Interactive Case 4 - Stable Listhesis with LCS + Knee OA: <b>Dr. Neeraj Gupta</b>
18.10 - 18.11	Summary statement

*Global Vipassana Pagoda -  
Crafted in Traditional  
Burmese architecture*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

JASMINE HALL  
(TORRENT HALL)

## Manthan - 1

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

17:00 - 18:15

### CBD 4: PRIMARY SPINAL TUMORS (50 SEATS)

16.55 -17.00	Welcome Message & Program Overview: <b>Dr. Abhilash Dhruv, Dr. Priyank Patel, Dr. Rohan Gala</b> (Hall Coordinator) Moderators: <b>Dr. Priyank Patel, Dr. Amit Sharma</b> Panelists: <b>Dr. Samir Dalvie, Dr. Manish Chadha, Dr. Amol Rege, Dr. Abhilash Dhruv, Dr. Deep Sharma, Dr. OZM Dastagir</b>
17.00 - 17.07	Didactic Talk 1 - Solitary Collapse Vertebrae - Approach: <b>Dr. Muralidharan V.</b>
17.08 - 17.23	Interactive Case 1 - Ewings Sarcoma: <b>Dr. Vijay Kamath</b>
17.24 - 17.39	Interactive Case 2 - GCT: <b>Dr. Priyank Patel</b>
17.40 - 17.55	Interactive Case 3 - Plasmacytoma: <b>Dr. Tarun Suri</b>
17.56 - 18.10	Interactive Case 4 - Aggressive Haemangioma: <b>Dr. Pravin Gupta</b>
18.10 -18.11	Summary statement

Bombay Stock Exchange building -  
Recognized as the oldest stock  
exchange in Asia



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING  
ROOM 1  
(GLOBUS HALL)

## Manthan - 1

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

17:00 - 18:15

### CBD 5: HUM KISI SE KAM NAHI - INDIAN IMPLANT VS FOREIGN IMPLANT (40 SEATS)

16.55 -17.00

Welcome Message & Program Overview: **Dr. Manish Kothari,**  
**Dr. Agnivesh Tikoo** (Hall Coordinator)

Moderators: **Dr. Abhay Nene, Dr. Manish Kothari, Dr. Agnivesh Tikoo**

17.00 -18.15

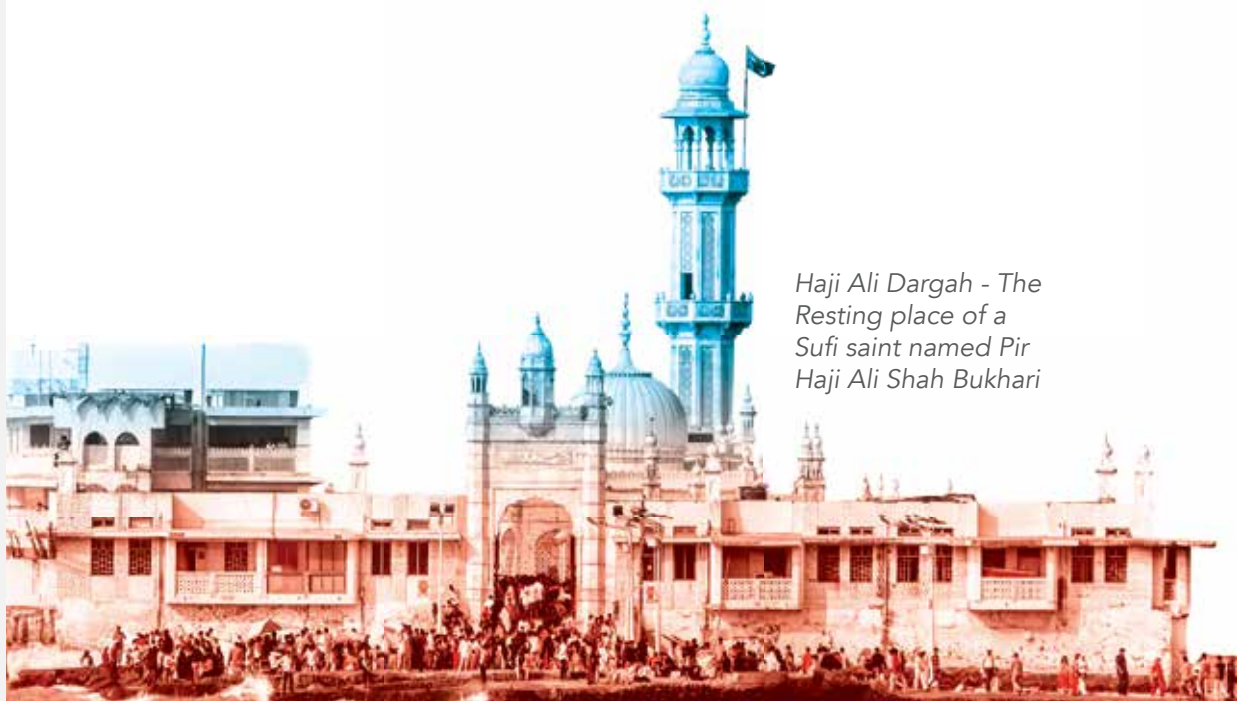
Panel discussions: Why Indian implants only for me? I don't like Indian implant, because....

Do Indian implants fail often compared to Foreign implants? Do Indian implants have equal quality checks as foreign implant?

Indian Surgeons: **Dr. G. D. Tharadara, Dr. Ram Chaddha,**  
**Dr. Jayesh Sardhara, Dr. Gurdip Das**

Foreign Surgeons: **Dr. Dilip Sengupta, Dr. Jwalant Mehta, Dr. Ravi Bains,**  
**Dr. Jacob Oh**

Makers of Indian implants (+CEO's on panel from GESCO, Pitkar, Jayon, MJ, Bonetech, Cure)



*Haji Ali Dargah - The Resting place of a Sufi saint named Pir Haji Ali Shah Bukhari*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

ROOF TOP  
OPEN LAWNS

18.15 - 19.15

## INAUGURATION

MC: **Dr. Satyen Mehta, Dr. Amit Sharma, Dr. Rupinder Chahl**

Invitation of dignitaries to the Dias (5 mins)

Floral tributes to dignitaries & Chief Guest (5 mins)

Saraswathi Vandana & Lamp Lighting (4 mins)

ASSI Anthem (4 mins)

Welcome address: **Dr. Ketan Badani**, Org Chairman (5 mins)

ASSI Presidential Address: **Dr. Saumyajit Basu** (5 mins)

ASSI Secretaries Report: **Dr. Rupinder Chahal** (12 mins)

Introduction of the Chief Guest: **Dr. Vishal Kundnani** (1 min)

Address by Chief Guest: **Ms. Preethi Srinivasan** (15 mins)

Vote of thanks: **Dr. Vishal Kundnani** (3 mins)

National Anthem (1 min)

*Mumbai Dabbawalas - An ongoing  
legacy of lunch boxes with a rich  
history of over 130+ years*



# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL A & B)

08.15 - 12.45

## ASSI PLENARY SESSIONS I

08.15 - 09.10

### SESSION 1: DESHI BOYZ -VIDESHI GYAN!

How and why does treatment differ across the world for common spine problems?

Case Based Moderator: **Dr. Samir Dalvie, Dr. Abhay Nene**

Panellists:

Videshi: **Dr. Rajat Verma, Dr. Praveen Mummaneni, Dr. Dilip Sengupta, Dr. Ganesh Swamy, Dr. Anant Tambe**

Desi: **Dr. Bharat Dave, Dr. Rupinder Chahal, Dr. Ajay Krishnan, Dr. Charanjit S. Dhillon, Dr. Pankaj Kandwal**

*Amitabh Bachchan -  
The BIG-B of bollywood*



# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024



08.15 - 12.45

## ASSI PLENARY SESSIONS I

09.15 - 09.45

### SESSION 2: ASSI AWARD SESSIONS

Chairperson: **Dr. Rupinder Chahal, Dr. Pankaj Kandwal, Dr. Bhavuk Garg**

09.15 - 09.22

### ASSI BASIC SCIENCE AWARD

Does the Gut microbiome influence disc disease? –the interplay between dysbiosis, pathobionts, and disc inflammation: **Dr. S. Rajasekaran**

09.23 - 09.30

### ASSI CLINICAL SCIENCE AWARD

Defining Surgical Indication for Instability in Spinal Tuberculosis: Validation Analysis of Tuberculosis Spine Instability Score (TSIS): **Dr. Siddharth Sekhar**

09.31 - 09.38

### ASSI YOUNG INVESTIGATOR AWARD

Delphi-Based Survey for Surgical Indications in Biopsy Proven Active Adult Spinal Tuberculosis: **Dr. Kushal Ramesh Gohil**

09.39 - 09.43

**ASSI PUBLICATION AWARD: Dr. S. Rajasekaran, Dr. Bhavuk Garg**

09.45 - 09.55

### SESSION 3: GLORY OF ASSI - STORY OF ASSI

Presenters: **Dr. Ram Chaddha, Dr. Ketan Badani, Dr. Sameer Ruparel, Dr. Agnivesh Tikoo**

10.00 - 10.25

### SESSION 4: ASSI PRESIDENTIAL LECTURE

Title: Complications and failures in my 20-year journey in spine deformity surgery

Speaker: **Dr. Saumyajit Basu**, President, ASSI

Chairperson: **Dr. Shankar Acharya** (Imm. Past President, ASSI),

**Dr. S. K. Srivastava** (President Elect, ASSI)

10.30 - 10.55

### SESSION 5: ASSI PRESIDENTIAL GUEST ORATION

Orator: **Dr. Shay Bess** (President, ISSG)

Research in Spine Surgery - Evolution of ISSG and Recommendations for Indian Spine Study Groups

Introduction: **Dr. Saumyajit Basu** (President, ASSI)

Chairperson: **Dr. S. Rajasekaran** (Past President),

**Dr. Ketan Badani** (President, BSS)

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024



08.15 - 12.45

## ASSI PLENARY SESSIONS I

11.00 - 12.30

### SESSION 6: VTI GOLD MEDAL FREE PAPER SESSION (6 MINS + 3 MINS X 9)

Chairperson: **Dr. V. T. Ingalhalikar, Dr. Arvind Jayaswal,  
Dr. Raghav Dutt Mulukutla**

Judges: **Dr. H. S. Chhabra, Dr. Rajesh Parasnis, Dr. Surya Prakash Rao,  
Dr. Bharat Dave, Dr. Umesh Srikantha, Dr. Neeraj Gupta**

Peri-operative complications of Minimally Invasive Transforaminal Lumbar Interbody Fusion (MI-TLIF) - 10 years of experience with MI-TLIF:

**Dr. Sunil Shamjibhai Chodavadiya**

Correlation of Intraoperative Neuromonitoring (IONM) signal changes with clinical outcomes in patients with compressive cervical myelopathy - A prospective study: **Dr. Aditya Vardhan Guduru**

Prospective study to assess the difference in clinical and biochemical markers for patients undergoing tubular vs full endoscopic discectomy:

**Dr. Varghese Mathew**

The clinical and radiological outcomes after reduction of adult lytic high-grade spondylolisthesis using a hybrid technique: combination of percutaneous pedicle screws with midline Microscopic Transforaminal Decompression (MTFD): **Dr. Bharat Patel**

Comparative analysis of clinico-radiological parameters and their correlation to functional outcomes in thoracic myelopathy due to ossified yellow ligament:

**Dr. Vishnu C. S. Prasath**

Revisiting the "scoliometer" as a novel instrument for managing scoliosis, its reliability and validity; and its comparison with various app based digital inclinometers. Can a simple smartphone be a cornerstone in school health screening program for detecting scoliosis in resource poor developing countries?: **Dr. Aman Verma**

Complications in deformity correction surgery - A comprehensive analysis of 64 cases: **Dr. Subhadeep Ghosh**

Litigation in spine surgery in India - Why were we sued? To what results? What can we learn?: **Dr. Aditya Banta**

Correction of adolescent idiopathic scoliosis - A comparative study between outcomes of two techniques: **Dr. Priyambada Kumar**

Summary and Vote of Thanks

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

POWAI BALL  
ROOM A  
(GABAPIN NT  
HALL)

## Manthan - 2

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

12.45 - 14.00

### CBD 6: SEVERE RIGID / SYNDROMIC KYPHO SCOLIOSIS (60 SEATS)

12.45 - 12.50	Welcome Message & Program Overview: <b>Dr. Abhilash Dhruv, Dr. Kunal Shah</b> (Hall coordinators)  Moderators: <b>Dr. Ajoy Shetty, Dr. Chirayu Pamecha</b>  Panellists: <b>Dr. Vishal Sarwahi, Dr. Bhavuk Garg, Dr. Aju Bosco, Dr. Mihir Bapat, Dr. Nalli Yuvraj, Dr. Sahil Majeed</b>
12.50 - 12.57	Scoliosis with Neuraxis anomaly (Syrinx / Disatometa / TCS): <b>Dr. G. Balamurali</b>
12.58 - 13.10	Interactive Case 1 - Severe Rigid Syndromic Kyphoscoliosis: <b>Dr. Dhiraj Sonawane</b> (2 + 10)
13.11 - 13.23	Interactive Case 2 - Syndromic NF 1 with severe acute deformity: <b>Dr. Ashok Rathod</b> (2 + 10)
13.24 - 13.36	Interactive Case 3 - Lumbosacral hemi with rigid Kyphoscoliosis: <b>Dr. Parthasarathy</b> (2 + 10)
13.37 - 13.49	Interactive Case 4 - EOS with congenital Kyphoscoliosis: <b>Dr. Rohit Amritanand</b> (2 + 10)
	Summary statement



Lalbaugcha Raja - The Navasacha Ganpati Idol, meaning the one who fulfills all wishes

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

POWAI BALL  
ROOM B  
(TROIKKA HALL)

## Manthan - 2

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

12.45 - 14.00

### CBD 7: WHAT ARE THE INTRAOP TECHNICAL CHALLENGES DURING THIS ENDOSCOPIC SURGERY! (60 SEATS)

12.45 - 12.50

Welcome Message & Program Overview: **Dr. Ayush Sharma,**  
**Dr. Pradeep Singh** (Hall coordinators)

Moderators: **Dr. Arun Bhanot, Dr. Ketan Deshpande, Dr. Pramod Lokhande**

Panellists: **Dr. Girish Datar, Dr. Sukumar Sura, Dr. Ashwin Khandge,**  
**Dr. Pradyumna Pai Raiturkar, Dr. Park Cheol Wung, Dr. Hur Junseok Wung**

12.50 - 13.02

Interactive Case 1 - 2+ level LCS - Endoscopic Decompression:  
**Dr. Prasad Patgaonkar** (2 + 10)

13.03 - 13.15

Interactive Case 2 - Endo Fusion for Lumbar Listhesis Gr 1/2:  
**Dr. Varun Agarwal** (2+10)

13.16 - 13.28

Interactive Case 3 - Thoracic Endoscopic Surgery:  
**Dr. Malcolm Pestonji** (2 + 10)

13.29 - 13.40

Interactive Case 4 - Endoscopy for Posterior Cervical Discectomy:  
**Dr. Sambhav Shah** (2 + 10)

13.41 - 13.52

Interactive Case 5 - Endoscopy for Posterior Cervical Myelopathy:  
**Dr. Ketan Deshpande** (2 + 10)

Summary statement

*Utsav Chowk - A  
reflection of  
Roman and Greek  
architecture*



# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

LOTUS HALL  
(IPCA HALL)

## Manthan - 2

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

12.45 - 14.00

### CBD 8: DAY CARE SPINE PRACTICE - INJECTION TECHNIQUES (50 SEATS)

12.45 - 12.50	Welcome Message & Program Overview: <b>Dr. Nishant Kumar, Dr. Akhil Tawari</b> (Hall coordinators)  Moderators: <b>Dr. Naresh Babu, Dr. Aditya Kashikar</b>  Panellists: <b>Dr. V. T. Ingalhalikar, Dr. Aditya Kashikar, Dr. Akhil Tawari, Dr. Sudhir Ganesan, Dr. Naresh Babu, Dr. Arvind Bhave</b>
12.50 - 12.58	Patient Selection, Counselling & Cautions: <b>Dr. V. T. Ingalhalikar</b> (6+2 mins)
12.58 - 13.08	Transforaminal Root Block - When & How?: <b>Dr. Akhil Tawari</b> (6+2 mins)
13.09 - 13.19	Caudal Epidural Block - When & How?: <b>Dr. V. T. Ingalhalikar</b> (6+2 mins)
13.20 - 13.30	Facetal Injections - When & How?: <b>Dr. Aditya Kashikar</b> (6+2 mins)
13.31 - 13.40	Vertebroplasty - When & How?: <b>Dr. Arvind Bhave</b> (6+2 mins)
13.41 - 13.50	Spine Biopsy - Tips & Tricks: <b>Dr. Naresh Babu</b> (6+2 mins)
13.51 - 14.00	Coccydynia - Management options: <b>Dr. Sudhir Ganesan</b> (6+2 mins)



Siddhivinayak  
Temple - A Devotion  
to Lord Ganesha

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

JASMINE HALL  
(TORRENT HALL)

## Manthan - 2

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

12.45 - 14.00

### CBD 9: COMPLICATIONS IN SPINE SURGERY - HOW TO DIAGNOSE, HOW TO PREVENT AND HOW TO SALVAGE? (50 SEATS)

12.45 - 12.50	Welcome Message & Program Overview: <b>Dr. Amandeep Gujral</b> , <b>Dr. Bharat Patel</b> (Hall Coordinators) Moderators: <b>Dr. Ankur Nanda</b> , <b>Dr. Uday Pawar</b> Panellists: <b>Dr. Chandan Mohanty</b> , <b>Dr. Karthik Kailash</b> , <b>Dr. Rajat Verma</b> , <b>Dr. Bimal Pandey</b> , <b>Dr. Anand Naik</b> , <b>Dr. Vignesh P.</b>
12.50 - 13.02	Interactive Case 1 - Intra op Vessel injury during Lumbar Surgery: <b>Dr. Uday Pawar</b>
13.03 - 13.15	Interactive Case 2 - Post-Operative Wound discharge: <b>Dr. Karthik Kailash</b>
13.16 - 13.28	Interactive Case 3 - Post-Operative Leg Pain: <b>Dr. Thomas Kishen</b>
13.29 - 13.31	Interactive Case 4 - Dural Leak Intraoperatively / Post operatively: <b>Dr. Rakesh Luhana</b>
13.32 - 13.40	Interactive Talk 1 - Pseudomeningocole management protocol: <b>Dr. Satish Rudrappa</b> Summary statement

*Flora Fountain - A depiction  
of the Roman goddess Flora,  
the goddess of spring*





# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

MEETING  
ROOM 1 & 3  
(MEDTRONIC HALL)

## Manthan - 2

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

12.45 - 14.00

### CBD 10: INNOVATIONS & ROBOTIC TRAINING CENTER (25 SEATS)

12.45 - 12.50	Welcome Message & Program Overview: <b>Dr. Agnivesh Tikoo, Dr. Abhijeet Pawar</b> (Hall Coordinators) Moderators: <b>Dr. H. S. Chhabra, Dr. Bharat Dave</b> Faculty: <b>Dr. Jacob Oh, Dr. Jitesh Mangwani, Dr. Vidyadhar S., Dr. Shailesh Hadgaonkar, Dr. Vishal Peshattiwar</b>
12.50 - 12.56	O-arm - Why, When & How?: <b>Dr. Shailesh Hadgaonkar</b>
12.58 - 13.04	Our Experience with O-arm - Indications & Results: <b>Dr. Vishal Peshattiwar</b>
13.06 - 13.12	Robotic Spine Surgery - Machine, Planning & execution of surgery: <b>Dr. Jacob Oh</b>
13.14 - 13.20	Robotic Surgery - Our Experience in Degen Spine: <b>Dr. Jitesh Mangwani</b>
13.22 - 13.28	Robotic Spine Surgery in Complex Deformed Spine: <b>Dr. Vidyadhar S.</b>
13.30 - 13.50	Hands-on experience on Robotic Machine (Robotic Surgery Planning) (Meeting Room 3)

Tea - In Mumbaiker's words  
"Garma garam adrak wali  
chai"



**DAY 2: FRIDAY,**  
**19<sup>TH</sup> JANUARY, 2024**

**BUSINESS  
CENTER**

## Manthan - 2

### CASE-BASED DISCUSSIONS (CBD)

#CaseGPT: Real Problems; Real Intelligence

12.45 - 14.00

### CBD 11: ARTIFICIAL INTELLIGENCE, CHAT GPT & SOCIAL MEDIA MARKETING WORKSHOP

Moderators: **Dr. Neeraj Bijlani, Dr. Ashok Shyam, Dr. Chasanal Rathod,  
Dr. Kshitij Chaudhary**

Artificial Intelligence CHAT GPT: **Dr. Neeraj Bijlani**

AI related apps of practical use in Ortho / Spine: **Dr. Ashok Shyam**

How and what to do for effective social marketing: **Dr. Chasanal Rathod**

Apps a smart surgeon MUST know to use: **Dr. Kshitij Chaudhary**

*Bombay High Court -  
Stands at a height of  
171 feet*



# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL A)

13.50 - 17.15

## CME

13.50 - 14.00

Welcome address & Program Overview: **Dr. Dhiraj Sonawane,**  
**Dr. Manish Kothari** (Hall Incharge)

14.00 - 15.00

## DEFORMITY - IDIOPATHIC SCOLIOSIS

Chairperson: **Dr. S. Rajasekaran, Dr. Abhishek Shrivastava, Dr. Chirayu Pamecha, Dr. Suresh Pillai**

14.00 - 14.35

### Research Papers

14.00 - 14.04

Radiographic and clinical predictors for pediatric idiopathic scoliotic deformity correction - A multi-centre study of 140 patients: **Dr. Md. Anowarul Islam**

14.04 - 14.08

Surgical correction of idiopathic scoliosis at low volume centre with Indian origin implants: **Dr. Avtar Singh Balawat**

14.08 - 14.12

Management of the post-operative non-expandable lung with positive pressure ventilation in patients undergoing spinal deformity correction surgeries: **Dr. Lakshmi B. K.**

14.12 - 14.16

Traction radiographs should be the gold-standard for assessment of flexibility in AIS: **Dr. Praveen Goparaju**

14.16 - 14.20

Let's think beyond the pedicle - A biomechanical study of a new conceptual extra pedicular screw and hook construct: **Dr. Nirdesh H. J.**

14.20 - 14.24

Q&A / Discussions

14.35 - 15.05

### Invited Faculty Talks

14.35 - 14.41

LIV selection in Type "C" AIS curves - Guidelines & Pitfalls: **Dr. Ajoy Shetty**

14.42 - 14.48

PJK / DJK in AIS surgery - What are we missing? - Salvage: **Dr. Dilip Sengupta**

14.49 - 14.57

Scoliosis Surgery - What's IN - What's OUT?: **Dr. Sajan Hegde**

14.57 - 15.05

Discussion / Q&A

*Worli Sea Link - The longest sea bridge connecting from Bandra to Worli*



# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024



13.50 - 17.15

## CME

15.10 - 16.15

## KYPHOSIS A2Z

Chairperson: **Dr. Ajoy Shetty, Dr. Mihir Bapat, Dr. Arvind Kulkarni, Dr. Vikas Tandon**

15.05 - 15.40

### Research Papers

15.05 - 15.09

Correction of Thoraco-lumbar Kyphotic Deformity by Smith Peterson Osteotomy and Pedicle Subtraction Osteotomy - A comparative study on 65 patients: **Dr. Suvradev Saha**

15.09 - 15.13

Global reconstruction in post tubercular kyphotic deformity - An analysis of 67 cases: **Dr. Prof. Shah Alam**

15.13 - 15.17

Correction of Rigid & Severe Kyphotic Deformity by a Single Stage Posterior Vertebral Column Resection (PVCR) - An analysis of 28 cases: **Dr. Sharif Ahmed Jonayed**

15.17 - 15.21

Three-staged correction of severe rigid kyphoscoliosis using halo-femoral or halo-gravity traction after surgical release - A systematic review and meta-analysis: **Dr. Nigil Sadanandan Palliyil**

15.21 - 15.25

Assessment of shoulder Imbalance in Scoliosis - Reliability and Validity of Radiographic and Clinical Parameters: **Dr. Nikhil Goyal**

15.25 - 15.29

Intraoperative Ring Fixator assisted distraction in Surgical Treatment of High grade scoliosis more than 70 degrees - Is it effective?: **Dr. Venkatesh Shridhar Deshpande**

15.29 - 15.38

Q&A / Discussions

15.40 - 16.10

### Kyphosis Correction Surgery - How do I plan and execute?

15.40 - 15.46

Pre-operative planning of Spine osteotomy simplified: **Dr. Bhavuk Garg**

15.47 - 15.53

Angulatory Gibbus Post TB / Trauma: **Dr. Thomas Kishen**

15.54 - 16.00

Round back Kyphosis AS / Scheurmans: **Dr. Abhishek Shrivastava**

16.00 - 16.10

Discussion

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024



13.50 - 17.15

CME

16.10 - 17.10

## DEFORMITY - EARLY ONSET SCOLIOSIS

Chairperson: **Dr. Raghav Dutt Mulukutla, Dr. Arvind Jayaswal, Dr. Vishal Sarwahi, Dr. Parthasarathy, Dr. Arjun Dhawale**

16.10 - 16.40

### Research Papers

16.10 - 16.14

Is 3D printed pedicle trajectory guide a safe and accurate tool for complex spinal deformity correction - A young surgeon's solution in absence of navigation and robotic system; A pilot study: **Dr. Vyom Sharma**

16.14 - 16.18

Single centre experience of vertebral column resection by concave pedicle illing in severe kyphoscoliosis deformities: **Dr. Sai Krishna**

16.18 - 16.22

Single centre experience of cobalt chrome rod breakage in spinal deformity surgeries: **Dr. Alok Moogali**

16.22 - 16.26

Role of 3D printed bone models in correction of severe deformities: **Dr. Dileepan Chakravarthy**

16.26 - 16.30

Use of ultrasonic bone scalpel in spinal deformity - A new tool in armamentarium of spine surgeon: **Dr. Tausif Ahmed Aslam Shikalgar**

16.30 - 16.34

Analysis of "critical pedicle wall" breach in screws inserted for complex spinal deformity using O-arm navigation: **Dr. Siddharth Manik Katkade**

16.34 - 16.44

Q&A / Discussions

16.45 - 17.15

### Case Based Panel discussion

Evaluation / Bracing / Casting / Growth Rod / Shilla Procedure

Panellists: **Dr. Arvind Jayaswal, Dr. Raghav Dutt Mulukutla, Dr. Vishal Sarwahi, Dr. Parthasarathy, Dr. Arjun Dhawale**

Moderators: **Dr. Abhay Nene, Dr. Naresh Babu**

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL B)

13.50 - 17.15

## CME

13.50 - 14.00 Welcome Address & Program Overview: **Dr. Nikhil Arbatti, Dr. Bharat Patel**  
(Hall In-charge)

14.00 - 15.10

## INFECTIONS - TUBERCULOSIS

Chairperson: **Dr. Manish Chadha, Dr. Suhail Afzal, Dr. Neeraj Gupta,  
Dr. Karunakaran, Dr. Abhay Kumar**

14.00 - 14.30

### Research Papers

14.00 - 14.04

Detection of spinal TB infection - A retrospective study evaluating comparative diagnostic efficacy of AFB smear, gene expert, histopathology, culture sensitivity and LPA tests from a biopsy sample: **Dr. Mukul Jain**

14.04 - 14.08

Results of anterior decompression and fusion in thoracic spinal tuberculosis patients presenting with advanced neurological deficit - A prospective mid-term follow-up study: **Dr. Shrey Sharad Binyala**

14.08 - 14.12

Efficacy and outcomes of deformity correction in patients with healed post-tubercular kyphosis - Retrospective analysis of 45 patients managed in a single centre: **Dr. Vikas Hanasoge**

14.12 - 14.16

Role of PET CT in determining disease activity in patients of spinal tuberculosis: **Dr. Bhushan Sunil Hadole**

14.16 - 14.20

Management of resistant tuberculosis (Pott's spine) - Our experience: **Dr. Tankeswar Boruah**

14.20 - 14.24

Comprehensive spinal TB score - A clinical guide for the management of thoracolumbar spinal tuberculosis: **Dr. Dhiraj Sonawane**

14.24 - 14.33

Q&A / Discussions

14.35 - 15.05

### Invited Faculty Talks

14.35 - 14.41

Newer Advancements in Molecular Diagnosis of Tuberculosis: **Dr. Janardhan A.**

14.42 - 14.48

Medical management of Tuberculosis - 6 rules in 6 mins: **Dr. Abhay Nene**

14.49 - 14.56

Changing perspective in Surgery for Active Spinal Tuberculosis: **Dr. S. Rajasekaran**

14.57 - 15.07

Q&A / Discussions

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024



13.50 - 17.15

CME

15.10 - 16.15

## INFECTIONS - SURGICAL SITE INFECTION

Chairperson: **Dr. H. S. Chhabra, Dr. Anil Jain, Dr. Jacob Oh, Dr. Sahil Majeed, Dr. Gururaj Sangondimath**

15.10 - 15.40

### Research Papers

15.10 - 15.14

Spondylodiscitis following surgical intervention of lumbo-sacral ailments; Clinico-radiological evaluation and treatment strategy:

**Dr. Pankaj Kumar Sharma**

15.14 - 15.18

Clinical utility of nested PCR for spinal tuberculosis - A prospective study:

**Dr. Shashidhar B. K.**

15.18 - 15.22

Surgical outcomes of posterior trans-facet decompression and stabilization in spondylodiscitis with neuro-deficit: **Dr. Mukul Jain**

15.22 - 15.26

Correction of kyphotic deformity in Spinal Tuberculosis - Challenges, outcomes in our limited available facilities: **Dr. O. Z. M. Dastagir**

15.26 - 15.30

Implementation of an enhanced recovery after surgery (ERAS) program for lumbar fusion surgery - A prospective single arm pilot study:

**Dr. Ranjeet Singh Choudhary**

15.30 - 15.34

Endoscopic approach in spondylodiscitis: **Dr. Varghese Mathew**

15.34 - 15.44

Q&A / Discussions

15.45 - 16.20

### Invited faculty talks

15.45 - 15.51

Early post-operative Infection - How I manage it: **Dr. Rupinder Chahal**

15.52 - 15.58

Delayed post-operative Infection - How I manage it: **Dr. Subir Jhaveri**

15.59 - 16.05

Vancomycin use intraoperatively - Is it worth the hype?:

**Dr. Shyamasunder Bhat N.**

16.05 - 16.15

Q&A / Discussions

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024



13.50 - 17.15

CME

16.15 - 17.25

## COMPLICATIONS IN SPINE SURGERY

Chairperson: **Dr. Shankar Acharya, Dr. Amol Rege, Dr. Vijay Kumar, Dr. Satish Rudrappa, Dr. Arvind Bhawe**

16.15 - 16.45

### Research Papers

16.15 - 16.19

Can frailty predict 90-day surgical outcome in the elderly, being operated for degenerative cervical spine?: **Dr. Sourav Chatterjee**

16.20 - 16.24

Coronal imbalance after selective spine fusion surgery and its outcome in adolescent idiopathic scoliosis single center retrospective study:  
**Dr. Gowtham Ranga Sai Jallipalli**

16.24 - 16.28

Incidence and management of Dural tear after posterior decompression surgery for degenerative cervical myelopathy: **Dr. Harsh Saran Agrawal**

16.28 - 16.32

Incidence of unplanned revision spine surgery at single centre - A retrospective review of 500 patients: **Dr. Akash Natvarlal Vasavda**

16.32 - 16.36

Classification and management of Adjacent Segment Disease (ASD) after Lumbar Interbody Fusion: **Dr. Rishi Kanna**

16.36 - 16.40

Patterns of IONM Signal Loss in Spinal Deformity Surgeries: **Dr. Lakshmi B. K.**

16.40 - 16.50

Q&A / Discussions

16.50 - 17.20

### Invited Faculty Talks

16.50 - 16.56

Case Epidural Hematoma - What Went wrong & Salvage / Outcome:  
**Dr. Abrar Ahmed**

16.57 - 17.03

Guidelines - Antiplatelet / Anticoagulants / Tranexamic Acid: **Dr. Ankur Nanda**

17.04 - 17.10

Case Cage back out after TLIF - What went wrong & Salvage / Outcome:  
**Dr. Surya Prakash Rao**

17.11 - 17.17

Guidelines - How to avoid Cage Subsidence & Pseudo arthrosis:  
**Dr. Shailesh Hadgaonkar**

17.17 - 17.25

Discussion / Q&A



# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

**POWAI BALL  
ROOM  
(HALL A & B)**

17.30 - 19.30

**GBM**



*Mumbai Airport - Reflects  
the diversity and heritage  
of Mumbai*

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

14:30 - 17:30

**INDUSTRY, INNOVATIONS & ACADEMICS FORUM - LETS JOIN HANDS!**

Moderators: **Dr. Abhay Nene, Dr. Appaji Krishnan**

ASSI EC Members: **Dr. H. S. Chhabra, Dr. Saumyajit Basu,  
Dr. S. K. Srivastava, Dr. Amit Jhala, Dr. Rupinder Chahal,  
Dr. Muralidharan V., Dr. Pankaj Kandwal**

Introduction & Welcome Address: **Dr. Appaji Krishnan** (3 mins)

**Voice of Pharmaceuticals industry (6 mins each)**

- a. Troikka Team
- b. Alkem Team
- c. Sun Team
- d. Ipca Team
- e. Intas Team
- f. Torrent Team

Discussion

**Voice of Implant Industry (6 mins each)**

- g. Gesco Surgicals
- h. Jayon Surgicals
- i. Pitkar Surgicals
- j. MJ Surgicals
- k. Bonetech Medisys
- l. Cure Surgicals
- m. Medtronics
- n. Depuy
- o. Globus Surgicals

Discussion

**Voice of ASSI (3 mins each)**

**Dr. Appaji Krishnan, Dr. Rupinder Chahal, Dr. Amit Jhala, Dr. Abhay Nene**

Vote of Thanks: **Dr. Vishal Kundnani**

**Abstract**

- Our Past, Present & Future
- What's New in our company, What's there in future
- Our contribution to academics, patient safety and quality Healthcare?
- Problems faced during conferences
- How do we collaborate and Grow Together!
- What do we expect from academic Organizations

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

**GRAND  
BALL ROOM  
(HALL A & B)**

08:15 - 13.15

## ASSI PLENARY SESSIONS II

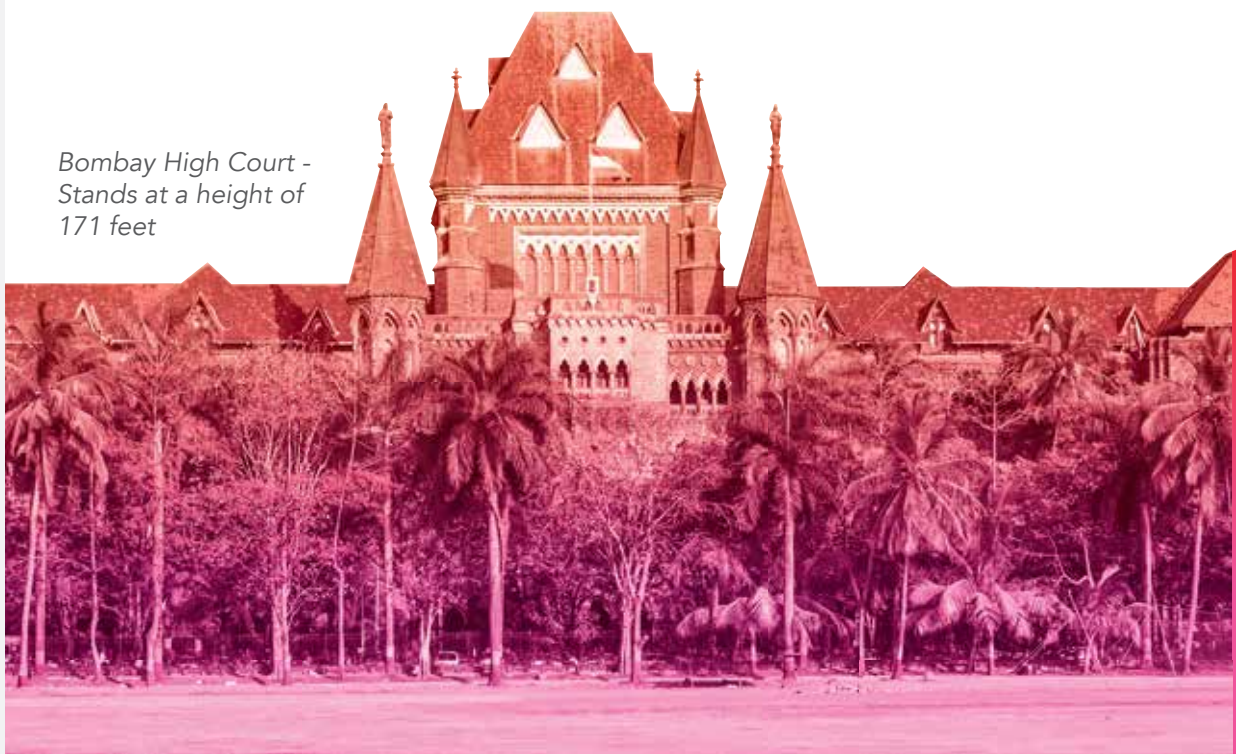
08.15 - 09.15

### SESSION 1: MEDICOLEGAL ASPECTS IN SPINE SURGERY - CASE BASED REAL STORIES TO LEARN FROM!

Panellists: **Dr. Gopinath Shenoy** (Medicolegal Advisor and Senior Medico legal Lawyer), **Dr. Ram Chaddha** (Past President, ASSI; President, IOA), **Dr. Sudheer Naik** (Head, Medicolegal & Grievance Cell, AMC; Ex-President, AMC), **Dr. Dilip Sen Gupta** (Medical Expert for Law-suits)

Real Life Scenarios: **Dr. Mihir Bapat, Dr. Chirayu Pamecha, Dr. Gururaj Sangondimath, Dr. Vishal Kundnani**

*Bombay High Court -  
Stands at a height of  
171 feet*



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

**GRAND  
BALL ROOM  
(HALL A & B)**

08:15 - 13.15

## ASSI PLENARY SESSIONS II

09.15 - 10.45

### **SESSION 2: ASSI FOCUS I - TUBULAR MISS (ASSI - SMISS COLLABORATIVE SESSION)**

Moderators: **Dr. Arvind Kulkarni, Dr. Vishal Peshattiwar**

SMISS Team: **Dr. Praveen Mummaneni , Dr. Neel Anand, Dr. C. Upadhyaya,  
Dr. Timothy Chryssikos**

09.15 – 09.17

Welcome Address: **Dr. Praveen Mummaneni**

**09.20 - 09.40**

### **Degenerative Scoliosis with Stenosis**

09.20 - 09.25

My indications and technique for limited decompression: **Dr. Amit Jhala**

09.25 - 09.30

My indications and technique for limited fusion: **Dr. Praveen Mummaneni**

09.30 - 09.35

My indications and technique for long fusion: **Dr. Neel Anand**

09.35 - 09.40

Q&A

**09.40 - 10.00**

### **Degenerative Spondylolisthesis with Stenosis**

09.40 - 09.45

My indications and technique for decompression alone: **Dr. Arvind Kulkarni**

09.45 - 09.50

My indications and technique for MIS-TLIF: **Dr. Cheerag Upadhyaya**

09.50 - 09.55

My indications and technique for Lateral Approaches: **Dr. Neel Anand**

09.55 - 10.00

Q&A

**10.00 - 10.15**

### **Posterolateral L4-5 Disc Herniation**

10.00 - 10.05

Inter-laminar Endoscopy: **Dr. Mahesha K.**

10.05 - 10.10

Tubular Discectomy: **Dr. Cheerag Upadhyaya**

10.10 - 10.15

Q&A

**10.15 - 10.30**

### **Extra-foraminal L5-S1 disc-osteophyte complex causing severe L5 Radiculopathy**

10.15 - 10.20

Transforaminal Endoscopy is challenging but doable: **Dr. Girish Datar**

10.20 - 10.25

MIS-TLIF is easier and simpler for patient + surgeon: **Dr. Timothy Chryssikos**

10.25 - 10.30

Q&A

**10.30 - 10.55**

### **Overcoming Operation Theatre Oppenheimer Onslaught**

10.30 - 10.35

C-arm is Gold-standard, radiation-Hazard is an overplay: **Dr. Vikas Gupte**

10.35 - 10.40

Navigation should be the standard of care: **Dr. Neel Anand**

10.40 - 10.45

Robotics is the rising star: **Dr. Praveen Mummaneni**

10.45 - 10.50

Augmented reality is the future reality: **Dr. Timothy Chryssikos**

10.50 - 10.55

Q&A

10.55 – 10.57

Vote of Thanks: **Dr. Arvind Kulkarni**

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024



08:15 - 13.15

## ASSI PLENARY SESSIONS II

11.00 - 12.30

### SESSION 3: ASSI FOCUS I: ENDOSCOPY MISS (ASSI-KOMISS COLLABORATIVE SESSION)

Moderators: **Dr. Pramod Lokhande, Dr. Arun Bhanot**

KOMISS Faculty: **Dr. Hur Junseok Wung, Dr. Park Cheol Wung, Dr. Jeong-Yoon**

11.00 – 11.02

Welcome Address: **Dr. Park Cheol Wung**

11.05 - 11.45

Full Endoscopic Surgery

11.05 - 11.12

Lumbar Transforaminal Approach: **Dr. Hur Junseok Wung, Korea**

11.13 - 11.20

Lumbar and Cervical Interlaminar Approach: **Dr. Hur Junseok Wung, Korea**

11.21 - 11.28

Cervical Endoscopy - Complication avoidance: **Dr. Pramod Lokhande**

11.29 - 11.36

My Most challenging cases: **Dr. Arun Bhanot**

11.37 - 11.45

Discussion

11.45 - 12.25

### UBE

Moderators: **Dr. Ketan Deshpande, Dr. Malcolm Pestonji**

11.45 - 11.50

UBE - New paradigm with benefits: **Dr. Ketan Deshpande**

11.50 - 11.57

Clinical experience of TLIF with UBE: **Dr. Park Cheol Wung, Korea**

11.58 - 12.05

Complication avoidance in UBE: **Dr. Park, Jeong-Yoon, Korea**

12.06 - 12.13

UBE solutions for severe thoracic myelopathy: **Dr. Park Cheol Wung, Korea**

12.14 - 12.23

Future of endoscopic spine surgery: **Dr. Park, Jeong-Yoon, Korea**

12.23 - 12.29

Case Discussion: **Dr. Malcolm Pestonji**

12.29 – 12.30

Vote of Thanks: **Dr. Pramod lokhande**

12.30 - 13.15

### SESSION 4: ASSICON 2024 - PRESIDENTIAL INVITED LECTURE

Kargil - The untold version from Warzone: **Colonel Lalit Rai**

Introduction: **Dr. Gautam Zaveri**

**DAY 3: SATURDAY,**  
**20<sup>TH</sup> JANUARY, 2024**

**POWAI BALL  
ROOM A  
(GABAPIN NT  
HALL)**

## कार्यालया - 2

**(HANDS-ON SAWBONE LUNCH WORKSHOPS)**

13.15 - 14.15

### **MISS MICRO ENDOSCOPIC TUBULAR SURGERY TECHNIQUES WORKSHOP (12 TABLES)**

Welcome Message & Program Overview: **Dr. Ayush Sharma,**  
**Dr. Sameer Ruparel** (Hall Coordinator)

Moderators: **Dr. Varun Agarwal, Dr. Ayush Sharma**

Talk 1 - Basic Armamentarium of Tubular Techniques: **Dr. Rakshith**

Talk 2 - Tube Docking and Tubular Decompression: **Dr. Vishal Peshattiwari**

Table Faculty: **Dr. Sudheer Dubey, Dr. Varun Agarwal, Dr. Vishal Peshattiwari,**  
**Dr. Rakshith, Dr. G. Balamurali, Dr. Vikas Gupte, Dr. Sameer Ruparel,**  
**Dr. Niraj Vasavada, Dr. Umesh Srikantha,**  
**Dr. Puneet Girdhar, Dr. Jayesh Sardhara**

Industry Team: Gesco (1 Station), Pitkar (4 Stations), Jayon (1 Station),  
Deputy (2 Stations), Medtronics (1 Station), Globus (1 Station)



*Chhatrapati Shivaji  
Maharaj Vastu  
Sangrahalaya - An artistic  
fusion of ancient and  
modern-day history*

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

POWAI BALL  
ROOM B  
(TROIKKA HALL)

## कार्यालहा - 2

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

13.15 - 14.15

### ENDOSCOPIC TECHNIQUES WORKSHOP (8 TABLES)

Welcome message & program Overview: **Dr. Amit Sharma, Dr. Sambhav Shah, Dr. Pradeep Singh** (Hall Coordinators)

Moderators: **Dr. Sambhav Shah, Dr. Pradeep Singh, Dr. Pramod Lokhande**

Talk 1 - Basic Armamentarium of Endoscopic Instruments:

**Dr. Ketan Deshpande** (5 mins)

Talk 2 - Transforaminal Endoscopy: **Dr. Manoj Sharma** (5 mins)

Talk 3 - UBE: **Dr. Ashwin Khandge** (5 mins)

Talk 4 - Interlaminar Full Endoscopy: **Dr. Phani Kiran Surapuraju** (5 mins)

Talk 5 - Arthrospine / Destandeu: **Dr. Mohinder Kaushal** (5 mins)

Table Faculty: **Dr. Sambhav Shah, Dr. Pradyumna Pai Raiturkar, Dr. Ashwin Khandge, Dr. Ghazwan Abdulla Hasan, Dr. Manoj Sharma, Dr. Sukumar Sura, Dr. P. C. Dey, Dr. Mohinder Kaushal**

Industry Team: RIWO Spine (3 Stations), UBE BONSS (3 Stations), GESCO (3 Stations)

*Ferry - Travel from  
Gateway of India to  
Elephanta Caves, Madwa  
and Alibaug and Yatch  
Getaways*



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

LOTUS HALL  
(IPCA HALL)

## कार्याश्रम - 2

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

13.15 - 14.15

**SCOLIOSIS WORKSHOP (50 SEATS) (10 TABLES)**

Welcome Message & Program Overview: **Dr. Kshitij Chaudhary,**  
**Dr. Akhil Tawari** (Hall Coordinator)

Moderators: **Dr. Parthasarathy, Dr. Dhiraj Sonawane, Dr. Kshitij Chaudhary**

Talk 1 - Classifications - Lenke - How to find the Correct UIV / LIV:

**Dr. Raghav Dutt Mulukutla** (6 mins)

Talk 2 - Reduction Manouvers - Technique and sequence:

**Dr. Naresh Babu** (6 mins)

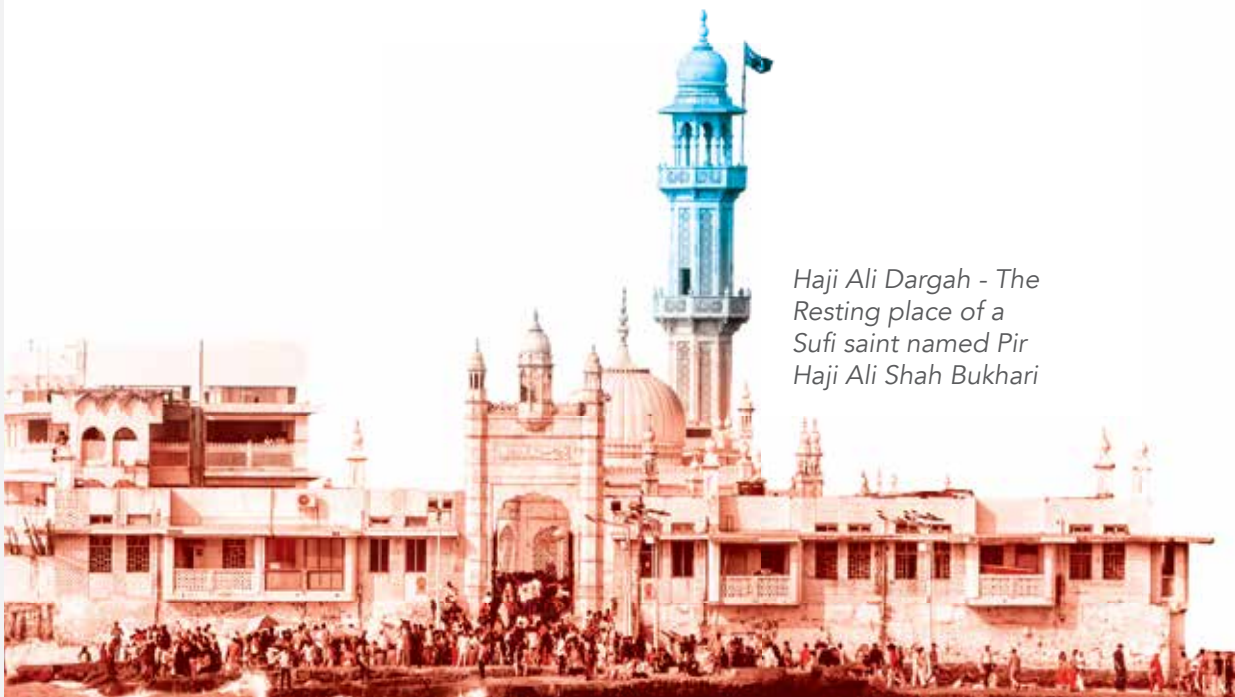
Practical Workshops: **Dr. Abhay Nene, Dr. Ajoy Shetty,**

**Dr. Abhishek Shrivastava, Dr. Parthasarathy, Dr. Niraj Vasavada,**

**Dr. Akhil Tawari, Dr. Rishi Kanna, Dr. Ranjith Unnikrishnan, Dr. Amol Rege,**

**Dr. Aditya Kashikar, Dr. Aju Bosco**

Industry Team: MJ (6 stations), DEPUY (2 stations), Medtronic (1 station), AO  
SYS (1 station)



*Haji Ali Dargah - The  
Resting place of a  
Sufi saint named Pir  
Haji Ali Shah Bukhari*



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

JASMINE HALL  
(TORRENT HALL)

## कार्यालया - 2

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

13.15 - 14.15

### CRANIOVERTEBRAL JUNCTION INSTRUMENTATION WORKSHOP (10 TABLES)

Welcome Message & Program Overview: **Dr. Arjun Dhawale,**  
**Dr. Manish Kothari, Dr. Saijyot Raut** (Hall Coordinators)

Moderators: **Dr. Pankaj Kandwal, Dr. Arjun Dhawale, Dr. Manish Kothari**

Talk 1: C1-C2 Segmental Fixation -Technical tips: **Dr. Vijay Kumar** (6 mins)

Talk 2: OC fixation - Tips & Tricks: **Dr. S. K. Srivastava** (6 mins)

Table Faculty: **Dr. Tarun Suri, Dr. Vijay Kumar, Dr. Arjun Dhawale,**  
**Dr. Manish Kothari, Dr. Sachin Borkar, Dr. Pankaj Kandwal,**  
**Dr. Tarun Dusad, Dr. Himanshu Kulkarni, Dr. Nandan Marathe,**  
**Dr. Mahendra Tak, Dr. Sachin Patil**

Industry Team: Gesco, Pitkar, Jayon, Techno Shine, Bonetech, Cure,  
Medtronics, Globus, MJ, Depuy



*Crawford Market - The oldest one-stop marketplace for groceries, apparel, toys, and other necessities*

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

## कार्यालया - 2 दीर्घाकराशुली

(HANDS-ON SAWBONE LUNCH WORKSHOPS)

13.15 - 14.15

### FINANCE WORKSHOP

Moderators: **Dr. Ranjith Unnikrishnan, Mr. Inderbir Jolly, Dr. Satyen Mehta**

**1. Mr. Amit Gupta**

Senior Fund Manager, Advisory Panel NSE, India's Best Analyst: 2012-2014,  
Expertise: Equity, Currency, Commodities - ICICI securities

**2. Mr. Gaurav Awasthi**

Senior Wealth Management Consultant  
PGDM - Strategy & Finance - IIM Lucknow  
Head, Family Wealth Management UHNI Team, ICICI Securities

**3. Dr. Shomayou Dutta**

Spine Surgeon, Bitcoin Expert  
Award winning Author - Bestseller Books - Crypto Currency and Healthy  
Economics

**4. Ms. Khyati Mashru Vasani**

Financial Coach & Senior Wealth Management Consultant  
Co-founder, Vama PlantRich LLP, Award Winning Financial Planner for doctors

**5. Dr. Bhavuk Garg**

Spine Surgeon, AIIMS; enthusiastic Equity Expert and Analyst

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

**GRAND  
BALL ROOM  
(HALL A)**

14.20 - 15.40

## CME

14.20 - 14.30

Welcome address & Program Overview: **Dr. Abhijit Pawar, Dr. Ayush Sharma**  
(Hall Coordinators)

14.30 - 15.40

## LATERAL APPROACHES IN SPINE - OLIF / XLIF / ALIF

Chairperson: **Dr. Amit Jhala, Dr. Sudheer Dubey, Dr. Ayush Sharma,  
Dr. Subir Jhaveri, Dr. Mayur Kardile**

14.30 - 15.05

### Research Papers

14.30 - 14.34

ERAS for Dorso-lumbar spine surgeries - A Propensity Score matched cohort study: **Dr. Aduri Tharun Teja**

14.34 - 14.38

Is Distal Lumbar Lordosis Associated with Re-operation for Adjacent Segment Disease after Lumbar Fusion for Degenerative Conditions: **Dr. Aditya Raj**

14.38 - 14.42

Superior Facet Joint Violations in Single Level Minimally Invasive and Open Transforaminal Lumbar Interbody Fusion - A Comparative Study:  
**Dr. Sunil Shamjibhai Chodavadiya**

14.42 - 14.46

Prospective study to compare the outcomes of minimally invasive TLIF vs OLIF in treatment of degenerative lumbar pathology: **Dr. Yogin Upenakumar Patel**

14.46 - 14.50

Efficacy, safety, and reliability of surgery on the lumbar spine under general versus spinal anesthesia - An analysis of 64 cases: **Dr. Sharif Ahmed Jonayed**

14.50 - 14.54

A minimum 2-year MRI evaluation of postoperative spinal canal and foramen expansion in OLIF patients: **Dr. Sharvin K. Sheth**

14.54 - 15.04

Q&A / Discussions

15.05 - 15.40

### Invited Talks

15.05 - 15.11

Planning OLIF Surgery - Planning to execution: **Dr. Umesh Srikantha**

15.12 - 15.18

OLIF Complications - Learning from mistakes!: **Dr. Jacob Oh, Singapore**

15.19 - 15.25

ALIF - Modern scenario, when, why, how: **Dr. Ravi Bains, USA**

15.26 - 15.32

TDR - Why fuse Lumbar segment when you can preserve mobility?:  
**Dr. Anand Naik**

15.32 - 15.40

Discussion / Q&A

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024



15.45 - 16.50

CME

15.45 - 16.50

## OSTEOPOROSIS - WHY THIS KOLAVERI G!

Chairperson: **Dr. Karunakaran, Dr. M. L. Bansal, Dr. Phani Kiran Surapuraju, Dr. Balamurali S., Dr. Fazlul Haque**

15.45 - 16.15

### Research Papers

15.45 - 15.49

Proposal of quantitative - CT as a gold-standard investigation to evaluate the efficacy of anti-osteoporotic treatment in patients with spinal osteoporosis - A clinical study-based recommendation: **Dr. Sunil Shamjibhai Chodavadiya**

15.49 - 15.54

Balloon kyphoplasty versus percutaneous vertebroplasty for osteoporotic vertebral body compression fractures - Clinical and radiological outcomes: **Dr. Shrey Sharad Binyala**

15.54 - 15.58

Comparison of cemented and uncemented pedicle screw instrumentation in the management of osteoporotic vertebral compression fractures: **Dr. Sagar Dipakbhai Dave**

15.58 - 16.02

Operated OVCF failure the surgeon's graveyard - Is teriparatide a rescue?: **Dr. Tausif Ahmed Aslam Shikalgar**

16.02 - 16.06

Is vertebroplasty a sham procedure? - Revisiting vertebroplasty - Navigating the past and present for future insights: **Dr. Manish R.**

16.06 - 16.10

Vertebral body augmentation with percutaneous balloon kyphoplasty and vertebral body stenting for thoracolumbar osteoporotic vertebral compression fractures under o-arm guidance: **Dr. Bhushan Balvantrao Patil**

16.10 - 16.20

Q&A / Discussions

16.20 - 16.50

### Invited Talks

16.20 - 16.26

Controversies of Teriparatide / Denosumab - Mono vs Combined Therapy?: **Dr. Amitava Biswas**

16.27 - 16.33

Instrumentation principles in Osteoporotic Spine - What's different!?: **Dr. Kartik Kailash**

16.34 - 16.40

Spine Surgery in the elderly - Reasons to refuse - When and why?: **Dr. Samir Dalvie**

16.40 - 16.50

Q&A / Discussions

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024



16.50 - 18.00

CME

16.50 - 18.00

## TUMORS: METASTATIC SPINE DISEASE

Chairperson: **Dr. Shankar Acharya, Dr. Ashish Jain, Dr. Jitendra Raut, Dr. Bharat Choubey, Dr. Chandan Mohanty**

16.50 - 17.20

### Invited Talks

16.50 - 16.59

Survival analysis in Metastatic Disease -What has changed!:

**Dr. Vashisth Maniar**

16.59 - 17.06

SINS scoring (Validation) - Is it extending indications of surgery?:

**Dr. Sajesh Menon**

17.07 - 17.13

Separation Surgery - Principles, Rationale & Results: **Dr. Pankaj Kandwal**

17.14 - 17.20

Reconstruction surgery in Spinal Metastasis - How much is optimal?:

**Dr. Gautam Zaveri**

17.21 - 17.30

Discussion / Q&A

17.30 - 18.05

### Research Papers - Miscellaneous

17.30 - 17.34

Enhanced Recovery After Spine Surgery - Our experience of 100 cases:

**Dr. Bhushan Balvantrao Patil**

17.34 - 17.38

Differentiating tuberculous and Pyogenic spondylodiscitis - Role of anterior meningeocerebral ligament in the presence of anterior epidural abscess:

**Dr. Nirdesh H. J.**

17.38 - 17.42

Role of percutaneous vertebroplasty or kyphoplasty for the treatment of symptomatic schmorl's nodes - A systematic review and meta-analysis:

**Dr. Nigil Sadanandan Palliyil**

17.42 - 17.46

Efficacy, Safety, and Reliability of the Single Anterior Approach for Subaxial Cervical Spine Dislocation: **Dr. Sharif Ahmed Jonayed**

17.46 - 17.50

Correlation of Spino-Pelvic Harmony with Functional Outcome in Conservatively versus Surgically Managed Lumbar Spinal Tuberculosis:

**Dr. Siddharth S. Sethy**

17.54 - 18.00

Q&A / Discussions

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL B)

14.20 - 15.40

## CME

14.20 - 14.30

Welcome address & Program Overview: **Dr. Priyank Patel, Dr. Tanay Prabhoo**  
(Hall Coordinators)

14.30 - 15.30

## SPINAL TRAUMA: THORACOLUMBAR SPINE

Chairperson: **Dr. V. J. Laheri, Dr. Ram Chaddha, Dr. Vishal Kumar,  
Dr. Prashant Kekre, Dr. Vijay Lhoya**

14.30 - 15.00

### Research Papers

14.30 - 14.34

Incidence and risk factors for 90-day unplanned re-admission after spinal trauma: **Dr. Gnana Prakash Gurusamy**

14.34 - 14.38

Does short-segment posterior fixation with index level screws improve outcome as compared to a long-segment posterior fixation for thoracolumbar fractures of the spine? A study of clinical outcomes: **Dr. Laksh Abhay Agrawal**

14.38 - 14.42

Preliminary results of indirect versus direct decompression in surgically treated thoracolumbar burst fractures - Our experiences:  
**Dr. Abdullah Al Mamun Choudhury**

14.42 - 14.46

Percutaneous posterior fixation with endoscopic decompression in patients with thoracolumbar fractures with incomplete neurologic deficit - Our Initial Experience: **Dr. Chetan Chaudhary**

14.46 - 14.50

Spinal Injuries due to Falls from Height - Are they different?:  
**Dr. Gnana Prakash Gurusamy**

14.50 - 14.54

Mechanism of weight transmission & mobility of spine - Correlation to pathology and implant development. **Dr. V. K. Sinha**

14.54 - 15.00

Q&A / Discussions

*Utsav Chowk -  
A reflection of  
Roman and  
Greek  
architecture*



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

GRAND  
BALL ROOM  
(HALL B)

15.05 - 15.30

CME

15.05 - 15.30

## CASE BASED PANEL DISCUSSION: THORACOLUMBAR TRAUMA - LET'S GET THE BASICS STRAIGHT!

Moderators: **Dr. Gautam Zaveri, Dr. Tushar Rathod**

Panellists: **Dr. Kartik Kailash, Dr. Vijay Kumar, Dr. Sarvdeep Dhatt,  
Dr. Waliullah Shah, Dr. Tarun Suri**

Talk - Biomechanics of optimal TL fixation: **Dr. Kartik Kailash**

*Pani Puri - The tangy, spicy,  
and refreshing snack that  
captures the essence of  
every Mumbaiker*



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024



15.35 - 16.35

CME

15.35 - 16.35

## MISS TUBULAR SPINE SURGERY

Chairperson: **Dr. V. K. Sinha, Dr. Vikas Gupte, Dr. Abhay Kumar, Dr. Varun Agarwal, Dr. Prabhat Agarwal**

15.35 - 16.10

### Research Papers

15.35 - 15.39

Clinical outcomes and complications of three or more Levels of Minimally Invasive Spine Surgery and fixations in various Spinal Pathologies - A retrospective analysis of 129 patients: **Dr. Mohana Rao Patibandla**

15.39 - 15.43

Short-term clinical results of Interlaminar Endoscopic Discectomy versus quadrant tubular retractor system for Lumbar disc herniations: **Dr. Nishant Jajee**

15.47 - 15.51

Initial experience with Unilateral Less Invasive O-arm navigated Transforaminal Lumbar Interbody Fusion - ULIO TLIF: **Dr. Nishad Vipul Situt**

15.51 - 15.55

Unilateral Biportal Endoscopy (UBE) in patients with lumbar canal stenosis - Early results of a prospective study of 31 patients: **Dr. Ashwin Khandge**

15.55 - 15.59

Comparative analysis of Percutaneous Full Endoscopic Lumbar Interbody Fusion (PELIF) and Minimally Invasive Surgery -Transforaminal Lumbar Interbody Fusion (MIS-TLIF) in fusion surgery - A comprehensive study: **Dr. Mohana Rao Patibandla**

15.59 - 16.08

Q&A / Discussions

16.10 - 16.40

### Invited Talks

16.10 - 16.16

SFV and PPF problems in MIS TLIF - How to avoid?: **Dr. Niraj Vasavada**

16.17 - 16.23

Problems & challenges of MISS in deformity surgery: **Dr. Praveen Mummaneni, USA**

16.24 - 16.30

Reducing Costs in MISS surgery amidst the growing conundrum of technology: **Dr. Neel Anand, USA**

16.30 - 16.36

Dural / Neural Problems in Tubular MISS: **Dr. Vijay Kumar**

16.36 - 16.45

Q&A / Discussions



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

**GRAND  
BALL ROOM  
(HALL B)**

16.45 - 18.10

**CME**

16.45 - 18.10

## **MISS ENDOSCOPIC SPINE SURGERY**

Chairperson: **Dr. Manoj Sharma, Dr. Girish Datar, Dr. Shailesh Hadgaonkar, Dr. Park, Jeong-Yoon, Dr. Park Cheol Wung**

**16.45 - 17.20**

### **Invited Talks**

16.45 - 16.51

How to choose the right patient for successful results!:

**Dr. Pradyumna Pai Raiturkar**

16.52 - 16.58

Dural leak in Lumbar Endoscopy surgery - Do's & Don'ts: **Dr. P. C. Dey**

16.59 - 17.05

Bleeding in Lumbar Endoscopy Surgery - How to handle?:

**Dr. Malcolm Pestonji**

17.06 - 17.11

How to reduce the steep learning curve of endoscopy?: **Dr. Sukumar Sura**

17.12 - 17.18

When not to do endoscopic Spine Surgery?: **Dr. Ajay Krishnan**

17.18 - 17.24

Q&A / Discussions

**17.30 - 18.10**

### **Research Papers**

17.30 - 17.34

Clinical comparison of unilateral biportal endoscopic technique versus micro-discectomy for single-level lumbar discectomy - A retrospective analysis:

**Dr. Dhaval Jayantibhai Prajapati**

17.34 - 17.38

Right sided approach by a right handed surgeon to a right sided pathology by Unilateral Biportal Endoscopy (UBE): **Dr. Ashwin Khandge**

17.38 - 17.42

Successful utilization of the PL-TOSP entry point in transforaminal endoscopic lumbar decompression: **Dr. Sagar Kishor Kokate**

17.42 - 17.46

Multilevel endoscopic decompression for herniation and stenosis based on fapdis algorithm: **Dr. Pushkar Borole**

17.46 - 17.50

Unilateral Biportal Endoscopy (UBE) in patients with lumbar prolapsed intervertebral disc - Early results of a prospective study of 29 patients:

**Dr. Archit Gupta**

17.50 - 17.54

Infective spondylodiscitis after full endoscopic lumbar discectomy over 8 years - Incidence, characteristics and results: **Dr. Phani Kiran Surapuraju Surapuraju**

17.54 - 17.58

Comparison of functional outcome of unilateral bi-portal endoscopy discectomy vs micro lumbar discectomy for single lumbar level pathology:

**Dr. Sagar Gurnani**

17.58 - 18.10

Q&A / Discussions

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

14.30 - 16.00

## KETAN KHURJEKAR FREE PAPER SESSION (4 MINS EACH)

Moderators: **Dr. Shailesh Hadgaonkar, Dr. Ajay Kothari**

Chairpersons / Judges: **Dr. Shankar Acharya, Dr. Surya Prakash Rao, Dr. Rajesh Parasnis, Dr. Fazlul Haque, Dr. Bimal Pandey**

Intraoperative ultrasound in spine surgeries: **Dr. Sohet Gogia**

Titles, money or academics - What gives the spine surgeon in India - Tracing the happiness and productivity of Indian spine surgeons: **Dr. Saijyot Raut**

Surgical outcomes of single stage surgery for tandem spinal stenosis in elderly and younger patients - A comparative study: **Dr. Jenil Bela Patel**

Comparative study of accuracy of thoraco-lumbar-sacral pedicle screw insertion based on routine use of intra-operative imaging and 3D navigation between spine consultant and spine fellow: **Dr. Rahul Chavan**

The biomechanical changes with Kyphotic Correction on the adjacent segments after Double-Level ACDF with stand-alone cage - An experience of a decade: **Dr. Md. Anowarul Islam**

Does early teriparatide (TTPD) treatment help in preventing need for surgical intervention for osteoporotic vertebral compression fractures in comparison to bisphosphonate (BP) treatment alone? A 2-year retrospective analysis: **Dr. Vishnu Vikraman Nair**

Cranio-cervical and Atlanto-axial instrumentation in resources constrained countries like Nepal - Challenges and opportunities: **Dr. Deepak Shrestha**

Discussion & Q/A (10 mins)

Single Centre Experience of TcMEP in 261 Consecutive Spine Surgeries: **Dr. Lakshmi B. K.**

Clinico-radiological correlation in degenerative cervical myelopathy - Prognostic factors and short term results of surgical treatment: **Dr. Shrinath Viswanath**

How a patient selects a doctor for spine surgery? - A questionnaire based analysis in 100 patients: **Dr. Hitesh Modi**

Vertebral artery injury in cervical spine fracture dislocation - Our observation in Indian spinal injuries center: **Dr. Md. Ziaul Hasan**

Surgical, clinical, and radiological outcomes of occipitocervical fusion using the plate-screw-rod system with allograft in craniocervical instability: **Dr. Jenil Bela Patel**

Traditional Safe triangle approach Vs Kambins Approach for TFESI (Epidural spinal injection ) for Lumbar disc herniation: **Dr. Manoj Kumar**

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

14.30 - 16.00

## KETAN KHURJEKAR FREE PAPER SESSION (4 MINS EACH)

Discussion & Q&A (10 mins)

Efficacy, safety & reliability of single posterior approach for unstable thoracolumbar burst fractures treated with anterior reconstruction and posterior stabilization: **Dr. Sharif Ahmed Jonayed**

Can x-rays justify going under the knife? A study of functional outcomes of conservatively managed lumbar spine tuberculosis in a tertiary care centre: **Dr. Arjit Vashishtha**

Clinical and functional outcome of single-level TLIF by Wiltse approach for lumbar degenerative disc disease in Indian population: **Dr. Sankalp Lal**

Restoration of segmental lordosis and lumbar lordosis after oblique lumbar interbody fusion: **Dr. Akash Natvarlal Vasavda**

Evaluation of functional outcome of isolated cervical laminectomy without instrumentation in degenerative cervical spondylotic myelopathy - A retrospective analysis of 38 cases: **Dr. Sangamesh V. Hawaldar**

Straight spine Initiative - Working for the betterment of society - Impact on spine care for needy: **Dr. Ravi Bains, USA**

Discussion / Q&A (10 mins)

Transpedicular Decompression in grade 4 Potts paraplegia with flexor spasms - Our experience: **Dr. Shubham Kumar M.**

Discussion / Q&A (10 mins)

Clinical and functional outcome (oswerity disability index and visual analogue score) of minimally invasive spine - Thoracolumbar interbody fusion in single segment lumbar spinal disease - Observational study: **Dr. C. S. Shreyas**

Clinicoradiological Outcome of Surgical Treatment of Cervicothoracic Junction Tuberculosis - A 10-year retrospective study: **Dr. Aayush Aryal**

O-arm navigation without Apnea in thoracolumbar and lumbar spine surgery - Outcomes and considerations in a prospective study: **Dr. Divya Tomer**

Functional outcome of decompressive fusion with or without interbody cage in thoracolumbar tuberculosis: **Dr. Shamim Ahmad Bhat**

Correlation between clinical scoring systems and quantitative MRI parameters in degenerative lumbar canal stenosis: **Dr. Siddharth Jain**

Clinical and functional outcome of single-level percutaneous endoscopic lumbar discectomy: **Dr. Subodh Nimbria**

Outcome of Zero-profile Implant in the treatment of single-level cervical spondylotic myelopathy in Indian scenario: **Dr. Sourav Ghosh**

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

**BUSINESS  
CENTER**

14.30 - 16.00

## KETAN KHURJEKAR FREE PAPER SESSION (4 MINS EACH)

Roadblocks to early surgery for patients with Spinal Cord Injury in a tertiary care setting - A pilot, prospective observational study: **Dr. Parth Bansal**

Discussion / Q&A (10 mins)

Alterations in biomechanics by finite element model analysis after lumbar spine fixation surgeries: **Dr. Mohammed Faizan**

Outcome of interlaminar endoscopic discectomy compared with microlumbar discectomy for lumbar disc herniations: **Dr. Dershic Valentine**

Retrospective comparative study in primary lumbar decompression using ultrasonic bone scalpel to conventional technique: **Dr. Naresh Chaudhary**

Erector spinae plane block in lumbar spine fusion surgery - Is it effective?: **Dr. Vyankatesh Shridhar Deshpande**

Outcomes of robotic revision spine surgery in failed back syndromes: **Dr. Akshya Raj**

Effect of modular cage on radiological and its clinical implications after trans foraminal lumbar inter body fusion for degenerative disc disease - A randomized control observational study: **Dr. Sharan Achar**

Lesson learned with cervical spine injury patients as a result of earthquake 2015 in Nepal: **Dr. Deepak Shreshta**

Analysis of short-term functional outcome of conservative management of osteoporotic vertebral fractures: **Dr. Archak Roy**

Epidemiological screening of chronic backache in young population (early two decades) in tertiary care centre and its correlation with osteoporosis:

**Dr. Sanjay Meena**

Discussion / Q&A (10 mins)

*Mumbai Mahanagar Palika -  
Housing the civic body that  
governs Mumbai*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING ROOM 4  
Alkem - GEMTIDE  
HALL

ASSI SPINE SURGICAL SUITE (RECORDED VIDEO SURGERY)

BASIC SPINE SURGERY

12:30 - 13:45

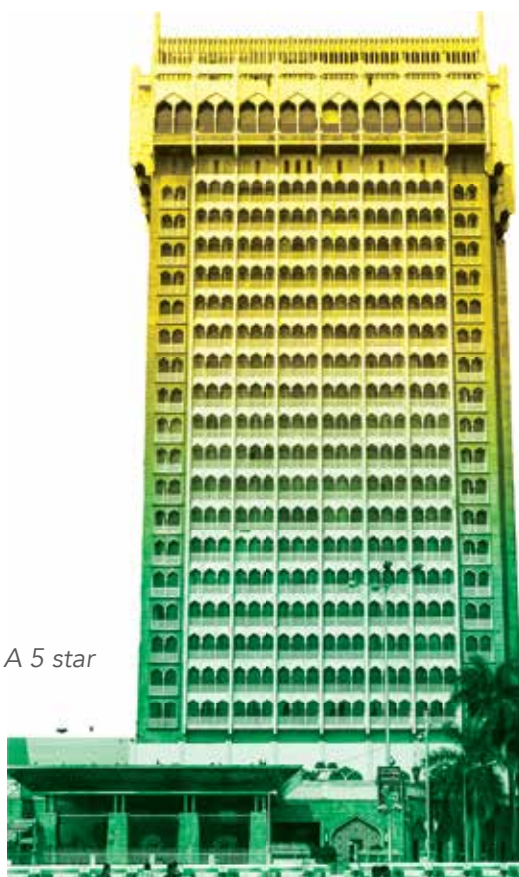
## LUMBAR SPINE

1. Microdiscectomy: **Dr. Saumyajit Basu**
2. Lumbar canal stenosis-decompression conventional: **Dr. Sarvdeep Dhatt**
3. Revision lumbar spine decompression: **Dr. Rishi Kanna**
4. Open TLIF: **Dr. Sandeep Sonone**
5. Intradural disc herniation: **Dr. Agnivesh Tikoo**
6. Far lateral disc herniation: **Dr. Niraj Vasavada**
7. Mini TLIF for Degenerative spondylolisthesis: **Dr. Vishal Kundnani**
8. Lumbar pedicle screw: **Dr. Chirayu Pamecha**
9. Thoracic pedicle screw technique: **Dr. Chirayu Pamecha**
10. Thoracic discectomy for myelopathy: **Dr. Saumyajit Basu**

13:45 – 14:00

AMA (Ask me anything) Lumbar Session

*New Taj Hotel - A 5 star  
luxurious hotel*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING ROOM 4  
Aikem - GEMTIDE  
HALL

ASSI SPINE SURGICAL SUITE (RECORDED VIDEO SURGERY)

BASIC SPINE SURGERY

14:00 - 16:00

## CERVICAL SPINE

1. ACDF using Zero Profile Cage: **Dr. Niraj Vasavada**
2. Cervical Laminoplasty: **Dr. Kshitij Chaudhary**
3. Cervical laminectomy: **Dr. Siddharth Aiyer**
4. Cervical pedicle screws: **Dr. Upena Bie**
5. Cervical foraminotomy: **Dr. Vikas Gupte**
6. Cervical disc replacement: **Dr. Arvind Kulkarni**
7. Lateral mass fixation: **Dr. Gururaj Sangondimath**
8. Anterior cervical foraminotomy: **Dr. Satish Rudrappa**
9. Cervical corpectomy: **Dr. Saumyajit Basu**

15:45 - 16:00

AMA (Ask me anything) Cervical Session



*Gateway Of India -  
A commemoration  
of King George V  
and Queen Mary  
visit to  
Mumbai in 1911*

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING ROOM 4  
(ALKEM -  
GEMTIDE HALL)

ASSI SPINE SURGICAL SUITE (RECORDED VIDEO SURGERY)

BASIC SPINE SURGERY

16:00 - 18:00

## TUBERCULOSIS

17:45 - 18:00

1. Transpedicular decompression: **Dr. Amit Sharma**
  2. Thoracotomy for tuberculosis: **Dr. Kshitij Chaudhary**
  3. Transdiaphragmatic Retroperitoneal approach: **Dr. Sandeep Sonone**
- AMA (Ask me anything) Tuberculosis Session

*Utsav Chowk - A  
reflection of  
Roman and Greek  
architecture*



# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

MEETING ROOM 4  
(ALKEM -  
GEMTIDE HALL)

ASSI SPINE SURGICAL SUITE (RECORDED VIDEO SURGERY)

MISS SPINE SURGERY

09:00 - 13:30

## MIS TUBULAR

1. Over the top decompression (Tubular): **Dr. Vikas Gupte**
2. MIS TLIF (O-arm navigation guided): **Dr. Umesh Srikantha**
3. MIS TLIF (2D C-arm guided): **Dr. Umesh Srikantha**
4. MIS TLIF (Decompression technique): **Dr. Niraj Vasavada**
5. Miniopen TLIF: **Dr. Amit Sharma**
6. Tubular discectomy: **Dr. Gururaj Sangondimath**
7. OLIF L3-4: **Dr. Ayush Sharma**
8. MIS TLIF for High Grade Spondylolisthesis: **Dr. Vishal Peshattiwar**
9. Contained MIS TLIF: **Dr. Mihir Bapat**
10. OLIF L5S1: **Dr. Amit Jhala**
11. MIS Thoracic corpectomy: **Dr. Umesh Srikantha**
12. Percutaneous pedicle screws: **Dr. Ranjith Unnikrishnan**
13. OLIF Surgical Technique and Tips: **Dr. Praveen Mummaneni, Dr. Anand Naik**
14. ALIF Anterior Retroperitoneal approach and Fusion: **Dr. Anand Naik**
15. Robotic Surgery: **Dr. H. S. Chhabra**

13:00 - 13:30

AMA (Ask me anything) MIS Session



Siddhivinayak  
Temple - A Devotion  
to Lord Ganesha



# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

MEETING ROOM 4  
(ALKEM -  
GEMTIDE HALL)

ASSI SPINE SURGICAL SUITE (RECORDED VIDEO SURGERY)

MISS SPINE SURGERY

13:30 - 18:00

## ENDOSCOPIC SURGERIES

1. Full Endoscopic Interlaminar Discectomy: **Dr. Pramod Lokhande**
  2. Full Endoscopic Interlaminar decompression for LCS:  
**Dr. Pramod Lokhande**
  3. Dual Spine Endoscopic decompression in LCS: **Dr. Mohinder Kaushal**
  4. Facet cyst with interlaminar endoscopic approach: **Dr. Manish Kothari**
  5. Transforaminal endoscopic Discectomy: **Dr. Prasad Patgaonkar**
  6. Percutaneous stenoscopic lumbar decompression: **Dr. Prasad Patgaonkar**
  7. Full Endoscopic TLIF: **Dr. Pramod Lokhande**
  8. Transforaminal endo discectomy-down migrated disc: **Dr. Manoj Sharma**
  9. Posterior cervical endoscopic discectomy: **Dr. Sambhav Shah**
  10. L5S1 extraforaminal discectomy endoscopic: **Dr. Sambhav Shah**
- AMA (Ask me anything) Endocopy Session

17:30 - 18:00

*Ferry - Travel from  
Gateway of India to  
Elephanta Caves, Madwa  
and Alibaug and Yatch  
Getaways*



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

MEETING ROOM 4  
(ALKEM -  
GEMTIDE HALL)

ASSI SPINE SURGICAL SUITE (RECORDED VIDEO SURGERY)  
ADVANCED SPINE SURGERY

09:00 - 12:00

## CVJ SURGERIES

1. DCER: **Dr. P. Sarat Chandra**
  2. Occipitocervical fixation with keel plates: **Dr. Kshitij Chaudhary**
  3. Occipital fixation using plate rod construct: **Dr. Sudhir Srivastava**
  4. Anterior odontoid screw: **Dr. Ajoy Shetty**
  5. Anterior release and posterior fixation: **Dr. Kshitij Chaudhary,  
Dr. Arjun Dhawale**
  6. C1-C2 Fixation: **Dr. Satish Rudrappa**
  7. Transarticular screw: **Dr. Vishal Kundnani**
  8. Foramen Magnum Decompression: **Dr. Sachin Borkar**
  9. C2 laminar screw fixation: **Dr. Vijay Kamath**
  10. Hybrid C1-C2 fixation and TAS fixation: **Dr. Ashok Rathod**
- AMA (Ask Me Anything) CVJ Session

11:45 - 12:00

*Global Vipassana Pagoda - A  
sanctuary for meditators*



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

MEETING ROOM 4  
(ALKEM -  
GEMTIDE HALL)

ASSI SPINE SURGICAL SUITE (RECORDED VIDEO SURGERY)  
ADVANCED SPINE SURGERY

12:00 - 15:00

## DEFORMITY

1. Hemivertebra: **Dr. Ajoy Shetty**
2. PSO for Fixed Kyphotic deformity: **Dr. Surya Prakash Rao**
3. Bolhman's procedure for High grade Spondylolisthesis:  
**Dr. Kshitij Chaudhary**
4. Ank spond deformity correction using FBI technique: **Dr. Bhavuk Garg**
5. High Grade spondy - single stage reduction technique:  
**Dr. Appaji Krishnan, Dr. Sajan Hegde**
6. Cervico-dorsal kyphosis-C7 pedicle subtraction osteotomy:  
**Dr. Appaji Krishnan, Dr. Sajan Hegde**
7. Severe scoliosis-deformity correction: **Dr. Dhiraj Sonawane**
8. Dual Differential rod contouring for scoliosis: **Dr. Anant Tambe**
9. High Grade spondyl with neuromonitoring of nerve roots:  
**Dr. Saumyajit Basu**

14:45 - 15:00

AMA (Ask Me Anything) Deformity Session

*Worli Sea Link - The longest  
sea bridge connecting from  
Bandra to Worli*



# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

MEETING ROOM 4  
(ALKEM -  
GEMTIDE HALL)

ASSI SPINE SURGICAL SUITE (RECORDED VIDEO SURGERY)  
ADVANCED SPINE SURGERY

15:00 - 18:00

## TUMOR

1. En bloc resection thoracic GCT: **Dr. Kshitij Chaudhary**
2. Cervical dumbbell tumour: **Dr. Umesh Srikantha**
3. Intradural tumor excision: **Dr. Samir Dalvie**
4. Sacral chordoma En bloc: **Dr. Naresh Babu**
5. Navigated excision of osteoid osteoma: **Dr. Arvind Kulkarni**

17:45 - 18:00

AMA (Ask me anything) Tumor Session

*Elephanta Caves - A  
UNESCO World  
Heritage Site*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

रवाइहचौर इतरा

08:30 - 10:30

ASSI-WESS SESSION: ENDOSCOPY -  
DESTANDEAU SPINE



Chairpersons: **Dr. S. K. Srivastava, Dr. Rupinder Chahal, Dr. Ketan Badani, Dr. Satyen Mehta**

Moderators: **Dr. Mohinder Kaushal, Dr. P. C. Dey**

Welcome address: ASSI Executive: **Dr. Rupinder Chahal**

Welcome address: BSS President: **Dr. Ketan Badani**

Welcome address: WESS President: **Dr. Mohinder Kaushal**

Program overview: Moderator: **Dr. Mohinder Kaushal**

## Lectures

- Scope of Destandau technique: **Dr. Halim Yusuf**
- Our journey of Destandau Endospine, expanding the horizon of indications: **Dr. Rue Marjory**
- Destandau technique for Lumbar Canal Decompression, Technical considerations: **Dr. Dhira Atman**
- Arthrospine duo - UBE, looking to get best of both the worlds: **Dr. Mohinder Kaushal**
- Endospine for unusual presentation and revisions: **Dr. P. C. Dey**
- Case Discussions: **Dr. Mohinder Kaushal, Dr. P. C. Dey**
- Vote of Thanks - ASSI executive: **Dr. Satyen Mehta**



*Dadar Railway Station -  
Where both Central and  
Western line meet*

# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

चक्रवर्ती इतरा

10:30 - 12:30

ASSI-APSS SESSION: ADOLESCENT IDIOPATHIC  
SCOLIOSIS



Chairpersons: **Dr. Mun Keong Kwan, Dr. Ajoy Shetty**

Moderators: **Dr. Dhiraj Sonawane, Dr. Jason Pui Yin Cheung**

Welcome address: **Dr. Saumyajit Basu, Dr. Mun Keong Kwan (2 mins)**

1. The Usage of the Skeletal Maturity Assessment in the Management of AIS:  
**Dr. Jason Pui Yin Cheung (Hong Kong) (9 mins)**

2. Shoulder Balance in AIS surgery: **Dr. Mun Keong Kwan (Malaysia) (9 mins)**

3. LIV selection in AIS surgery: **Dr. Kota Watanabe (Japan) (9 mins)**

Q & A (11 mins)

Case discussion - 1: **Dr Dhiraj Sonawane (India) (10 mins)**

Case discussion - 2: **Dr. Chee Kidd Chiu (Malaysia) (10 mins)**

4. Role of Anterior Surgery in AIS: **Dr. Yat Wa Wong (Hong Kong) (9 mins)**

5. Vertebral Body Tether (VBT) in AIS: **Dr. Sajan Hegde (India) (9 mins)**

6. MIS in AIS surgery: **Dr. Seung Woo Suh (Korea) (9 mins)**

Q & A (11 mins)

Case discussion - 1: **Dr. Tushar Rathod (India) (10 mins)**

Case discussion - 2: **Dr. Lau Leok Lim (Singapore) (10 mins)**

Vote of thanks: **Dr. Vishal Kundnani (India) (2 mins)**

*Chhatrapati Shivaji Terminus - A  
commemoration to Queen Victoria's  
Golden Jubilee*



**DAY 1: THURSDAY,**  
**18<sup>TH</sup> JANUARY, 2024**

**MEETING ROOM 5  
(SUN-BONISTA  
HALL)**

**रवाइहचौर इतरा**

12:30 - 14:30

**ASSI-ISSLS SESSION: LUMBAR DEGENERATIVE  
DISC - CHALLENGES**



Moderators: **Dr. Kazuhiro Chiba & Dr. Rishi Kanna**

Chairpersons: **Dr. Kazuhiro Chiba, Dr. Saumyajit Basu, Dr. Ketan Badani,  
Dr. S. K. Srivastava**

Introduction: **Dr. S. Rajasekaran**

Welcome Address: **Dr. Saumyajit Basu, Dr. Kazuhiro Chiba**

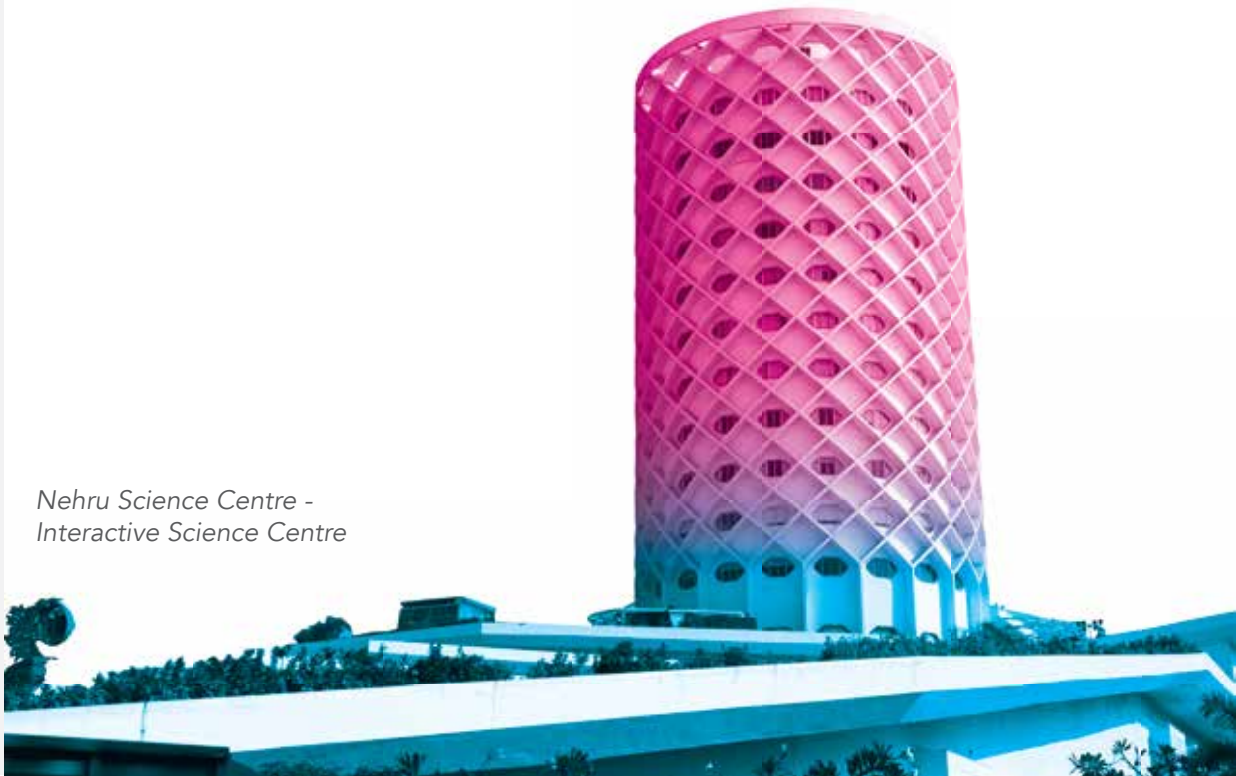
(Each talk - 15 + 3 mins)

1. Our current understanding of Disc Degeneration: **Dr. James Latridis**
2. Axial Back Pain - our current understanding: **Dr. Jaro Karppinen**
3. Vertebral endplate changes and its significance: **Dr. S. Rajasekaran**
4. Disc regeneration - A possible dream?: **Dr. Daisuke Sakai**
5. Antibiotics for low back pain: **Dr. Dino Samartzis**
6. The Scientific Evidence for Surgery for Low Back Pain:  
**Dr. Scott Blumenthal**

Concluding Remarks: **Dr. Kazuhiro Chiba, Dr. S. Rajasekaran**

Vote of Thanks: **Dr. Rishi Kanna**

*Nehru Science Centre -  
Interactive Science Centre*



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

रवाइहचौर इतरा

14:30 - 16:30

ASSI-POSI SESSION: EARLY ONSET SCOLIOSIS



Chairpersons: **Dr. Ashok Johari, Dr. Saumyajit Basu, Dr. Ketan Badani, Dr. S. K. Srivastava**

Moderators: **Dr. Naresh Babu and Dr. Arjun Dhawale**

Welcome address: **Dr. Saumyajit Basu**

Opening remarks and Introduction: **Dr. Ashok Johari (5 mins)**

Pathogenesis of Early Onset Scoliosis: **Dr. Ashish Ranade (10 mins)**

Radiological features and MRI findings in EOS: **Dr. Vijay Sriram (10 mins)**

Casting - Indications, and technique: **Dr. Shyam Kishan (12 mins)**

Growing Rods when and how? **Dr. Salil Upasani (12 mins)**

Hemivertebrectomy and fusion: **Dr. Ajoy Shetty (12 mins)**

Complications of surgery: **Dr. Abhay Nene (12 mins)**

Syndromic Scoliosis - special considerations: **Dr. Bhavuk Garg (12 mins)**

Case discussion: By moderators (**Dr. Naresh Babu and Dr. Dhawale**) with all faculty (30 mins)

Closing remarks: **Dr. Ashok Johari and faculty (5 mins)**

*Taj Hotel - An  
Indo-Saracenic 5 star  
hotel*





# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

रवाइहचौर इतरा

8.30 - 10.30

## ASSI-ASSN SESSION: DEGENERATIVE LUMBAR SPINE - SPECIAL CASES



1. Welcome address: ASSI / BSS President (2 mins)
2. What to do, where to do - Decision making in Multilevel PIVD:  
**Dr. Binod Bijukacche (10 mins)**
3. Recurrent disc herniation - Prevention and management:  
**Dr. Ayush Sharma (10 mins)**
4. Persistent radiculopathy after lumbar disc surgery:  
**Dr. Arvind Kulkarni (10 mins)**
5. QnA (5 mins)
6. Case discussion 1: **Dr. Gaurav Raj Dhakal**  
Panel: **Dr. Binod Bijukacche, Dr. Ankur Nanda,  
Dr. Rajesh Chaudary (10 mins)**
7. Case discussion - 2: **Dr. Rajesh Chaudary, Dr. Suraj Bajracharya,  
Dr. Arvind Kulkarni, Dr. Prem Sahi (10 mins)**
8. Large disc herniation - When is the fusion indicated?:  
**Dr. Gururaj Sangondimath (10 mins)**
9. Approach to a Pt with Post Discectomy discitis:  
**Dr. Suraj Bajracharya (10 mins)**
10. Upper Lumbar PIVD-Decision Making: **Dr. Ankur Nanda (10 mins)**
11. QnA (5 mins)
12. Case discussion 1: **Dr. Satyen Mehta, Dr. Gururaj Sangondimath,  
Dr. Gaurav Raj Dhakal, Dr. Binod Bijukacche (10 mins)**
13. Case discussion - 2: **Dr. Prem Sahi, Dr. Ayush Sharma,  
Dr. Suraj Bajracharya, Dr. Satyen Mehta (10 mins)**
14. Vote of thanks: Org Secretary of ASSICON 2024 (2 mins)

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

चक्रवर्ती इतरा

10.30 - 12.30

## ASSI-BSS SESSION: THORACOLUMBAR SPINE TRAUMA



Chairpersons / Moderators: **Dr. Gururaj Sangondimath & Dr. Ranjith Unnikrishnan**

Welcome address: ASSI / BSS President (2 mins)

Timing of Surgery in spinal cord injury-What has changed?:  
**Dr. Ajoy Shetty (10 mins)**

Stem cell in spinal cord injury -Are we there yet?: **Dr. H. S. Chhabra (10 mins)**

Do all spinal injuries need decompression?: **Dr. Prof. Shah Alam (10 mins)**

QnA (5 mins)

Case discussion 1: **Dr. Prof. Kamrul Ashan**

Faculty: **Dr. Ajoy Shetty, Dr. H. S. Chhabra, Dr. Prof. Shah Alam, Dr. Syed Shahidul Islam (10 mins)**

Case discussion 2: **Dr. Syed Shahidul Islam**

Faculty: **Dr. Md. Anowarul Islam Islam, Dr. Ranjith Unnikrishnan, Dr Sahil Batra (10 mins)**

Levels of Fixation in Thoracolumbar farctures:

**Dr. Gururaj Sangondimath (10 mins)**

TL fractures in polytrauma-When and what?:

**Dr. Md. Anowarul Islam (10 mins)**

Role of MIS fixation in TL fractures: **Dr. Ranjith Unnikrishnan (10 mins)**

QnA (5 mins)

Case discussion 1: **Dr. Sahil Batra**

Faculty: **Dr. Prof. Shah Alam, Dr. Kamrul Ashan, Dr. Ajoy Shetty, Dr. Sharif Ahmed Jonayed (10 mins)**

Case discussion - 2: **Dr. Sharif Ahmed Jonayed**

Faculty: **Dr. Gururaj Sangondimath, Dr. Ranjith Unnikrishnan, Dr. Md. Anowarul Islam, Dr. Syed Shahidul Islam (10 mins)**

Vote of thanks: Org Secretary of ASSICON 2024 (2 mins)

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

चक्रवर्तिनः इतिहास

12:30 - 14:30

ASSI-GLOBAL SESSION: INNOVATIONS BY INDIANS -  
EAST TO WEST - DESI BOYZ THE BEST!



Chairpersons: **Dr. Dilip Sengupta, Dr. Ashish Diwan, Dr. Saumyajit Basu, Dr. S. K. Srivastava**

Moderators: **Dr. Abhay Nene, Dr. Shailesh Hadgaonkar, Dr. Priyank Patel**

Welcome address: ASSI / BSS president

Address by **Dr. Dilip Sengupta, Dr. Ashish Diwan**

Moderator: Program overview

1. Practical considerations & surgical tips in restoring Sagittal alignment in surgery for adult deformity: **Dr. Rajiv Sethi, USA (8 + 2 mins)**
2. Managing complications of EOS surgery:  
**Dr. Vishal Sarwahi, USA (8 + 2 mins)**
3. Awake spinal fusion - where it works and where it doesn't.:  
**Dr. Alok Sharan, USA (8 + 2 mins)**
4. Motion preservation Surgery - the current status:  
**Dr. Dilip Sengupta, USA (8 + 2 mins)**
5. What can go wrong in planning fusion levels in Surgery in for AIS:  
**Dr. Anant Tambe, UK (8 + 2 mins)**
6. The five new techniques and technology that have worked for me:  
**Dr. Mukund Gundanna, USA (8 + 2 mins)**
7. Tips to minimise complications in surgery for adult deformity in older population: **Dr. Ganesh Swamy, USA (8 + 2 mins)**
8. Is the SI joint the new adjacent segment?  
**Dr. Ashish Diwan, Australia (8 + 2 mins)**
9. What's new in Management of Spinal tuberculosis:  
**Dr. Abhay Nene, India (8 + 2 mins)**
10. QnA & Discussions (8 + 2 mins)

Vote of thanks: ASSICON Org Secretary: **Dr. Vishal Kundnani**

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

चक्रवर्ती इतरा

14:30 - 16:30

## ASSI-SRS SESSION: TECHNIQUES IN SPINAL DEFORMITY SURGERY



Chairpersons / Moderators: **Dr. Munish Gupta, MD, MBA - SRS,**  
**Dr. Saumyajit Basu, MD - ASSI, Dr. Ketan Badani, BSS**

Welcome address: SRS / ASSI / BSS President (2 mins)

Casting - indications, techniques and pitfalls:

**Dr. Laura Blackmore, MD (9 mins)**

TGR/MGR - indications, techniques and pitfalls: **Dr. David Skaggs,**  
**Dr. Michael Vitale MD (9 mins)**

VBT - indications, techniques and pitfalls: **Dr. Suken Shah, MD (9 mins)**

Discussion (11 mins)

Case discussion 1: **Dr. Pankaj Kandwal (10 mins)**

Case discussion - 2: **Dr. J. Naresh-Babu (10 mins)**

PSO- indications, techniques and pitfalls:

**Dr. Munish Gupta, MD, MBA (9 mins)**

VCR indications, techniques and pitfalls: **Dr. Bhavuk Garg (9 mins)**

COWO for Post TB deformity - Indications, techniques and pitfalls:

**Dr. S. Rajasekaran (9 mins)**

Discussion (11 mins)

Case discussion 1: **Dr. Kshitij Chaudhary (10 mins)**

Case discussion 2: **Dr. Rajat Mahajan (10 mins)**

Vote of thanks: Org Secretary of ASSICON 2024 (2 mins)



*Crawford Market - The oldest one-stop  
marketplace for groceries, apparel, toys,  
and other necessities*

# DAY 2: FRIDAY, 19<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

चक्रवर्ती इतरा

16:30 - 18:30

ASSI-AOAP SESSION: COMPLICATIONS -  
PREVENTION AND MANAGEMENT



Chairpersons: **Dr. Abhay Nene, Dr. Saumyajit Basu, Dr. Ketan Badani**

Moderators: **Dr. Samir Dalvie, Dr. Satyen Mehta, Dr. Neeraj Gupta**

Welcome address: ASSI / BSS president

Welcome address: Guest nation president

Scientific program overview: **Dr. Samir Dalvie**

1. Dural Injury and CSF leak (25 mins)

Case: **Dr. Umesh Srikantha**

Moderator: **Dr. Samir Dalvie**

Panelists: **Dr. Jason Pui Yin Cheung, Dr. D. K. Chin, Dr. Abhay Nene,  
Dr. Satish Rudrappa, Dr. Raghuprasad Verma**

2. Post-operative leg pain after lumbar spine surgery (25 mins)

Case: **Dr. Arvind Kulkarni**

Moderator: **Dr. Satyen Mehta**

Panelists: **Dr. Jason Pui Yin Cheung, Dr. Gabriel Liu, Dr. Abhay Nene,  
Dr. Neeraj Gupta, Dr. Rohit Amritanand**

3. Paraplegia following deformity correction (25 mins)

Case: **Dr. Raghuprasad Verma**

Moderator: **Dr. Samir Dalvie**

Panelists: **Dr. Manabu Ito, Dr. Gabriel Liu, Dr. Abhay Nene,  
Dr. Rohit Amritanand, Dr. Raghuprasad Verma**

4. Post-operative Disc Space infection (25 mins)

Case: **Dr. Neeraj Gupta**

Moderator: **Dr. Satyen Mehta**

Panelists: **Dr. Jason Pui Yin Cheung, Dr. D. K. Chin, Dr. Abhay Nene,  
Dr. Neeraj Gupta, Dr. Satish Rudrappa**

Talk: Checklist for Spine Surgery: Does it reduce complications?  
**Dr. Arvind Kulkarni (10 mins)**

Q&A, Discussion, Summary Statement

Vote of Thanks - Org Chairman / Secretary ASSICON 2024

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

चक्रवर्तिनः इन्द्रा

08:30 - 10:30

ASSI-JSSR SESSION: CERVICAL MYELOPATHY



Chairpersons / Moderators: **Dr. Niraj Vasavada, Dr. Ayush Sharma**

Welcome address & Introductions: ASSI / JSSR President (3 mins)

Controversies in Management of Cervical Myelopathy:

**Dr. Kshitij Chaudhary (8 mins)**

Evidence Based - Anterior Vs Post approaches for Cervical Myelopathy:

**Dr. Sumit Sinha (8 mins)**

Evidence Based - Laminoplasty Vs Laminectomy Vs Laminectomy with instrumented fusion: **Dr. Umesh Srikantha (8 mins)**

QnA (5 mins)

Multidisciplinary approaches following surgery for cervical myelopathy:

**Dr. Koji Tamai M.D., Ph.D (10 mins)**

Treatment strategies for myelopathy due to retroodontoid pseudotumor in the elderly: **Dr. Masahiko Takahata M.D (10 mins)**

Muscle preservation potentially demystify dilemmas in posterior decompression surgeries for cervical myelopathy - Anatomical and clinical perspectives: **Dr. Kazuya Kitamura M.D., Ph.D (10 mins)**

Correction surgery for cervical myelopathy - Focus on dysphagia after correction: **Dr. Shinji Takahashi, M.D. (10 mins)**

QnA (5 mins)

Case Based Panel Discussion: **Dr. Umesh Srikantha, Dr. Masahiko Takahata, Dr. Koji Tamai, Dr. Kazuya Kitamura, Dr. Shinji Takahashi, Dr. Sumit Sinha, Dr. Kshitij Chaudhary (20 mins)**

Case Based Panel Discussion: **Dr. Sumit Sinha, Dr. Masahiko Takahata, Dr. Koji Tamai, Dr. Kazuya Kitamura, Dr. Shinji Takahashi, Dr. Umesh Srikantha, Dr. Kshitij Chaudhary (20 mins)**

Vote of thanks: Org Secretary of ASSICON 2024 (2 mins)

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

चंद्रशेखर इतरा

10:30 - 12:30

ASSI-BASS SESSION: JUNCTIONAL SPINE  
FIXATION CHALLENGES



Junctional Instrumentation / Fixation challenges

BASS President: **Dr. Aprajay Golash**

Moderators: **Dr. Rajat Verma, Dr. G. Balamurali, Dr. Abhay Nene**

ASSI president: **Dr. Saumyajit Basu**

Organising Chairman: **Dr. Ketan Badani**

Organising Secretary: **Dr. Vishal Kundnani**

Welcome address

Speaker: ASSI president / Org Chairman BASS president

Cranio - Cervical instrumentation challenges

Speaker: **Dr. Lennel Lutchman, Dr. Girish Swamy, UK**

C1-C2 fixations and problems

Speaker: **Dr. Vinay Jasani, UK**

Challenges of Cervico - Thoracic Junction Fixation

Speaker: **Dr. Kaushik Ghosh, UK**

Challenges and biomechanics of Thoracolumbar Junctional fixation

Speaker: **Dr. Gautam Zaveri, INDIA**

Lumbo Pelvic Fixation and associated problems

Speaker: **Prof. Dr. Sashin Ahuja, UK**

Case Discussion Junctional problems - ASD/PJK/DJK

Moderator: **Dr. G. Balamurali** (ASSI), **Dr. Rajat Verma** (BASS),  
**Dr. Abhay Nene** (BSS)

Vote of Thanks

Speaker: **Dr. G. Balamurali**



*Auto Rickshaw - Cheap and easiest  
mode of transportation in Mumbai*

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

## चाइनेचौर इतरा

12:30 - 14:30

ASSI-WFSE SESSION: ENDOSCOPY - UBE / TFE



Chairperson: **Dr. Sameh Hassan Elmorsy**

Moderators: **Dr. Malcolm Pestonji, Dr. Sukumar Sura**

Welcome address By **Dr. Sameh Hassan Elmorsy WFSE, Egypt (2 Mins)**

Technical tips of Unilateral endoscopic, posterolateral, transforminal lumbar interbody fusion: **Dr. Hyeun Seung Kim, South Korea (12 Mins)**

Alternative approaches for uniportal endoscopic in foraminal and extraforaminal pathology: **Dr. Pornpavit Sriphirom, Thailand (12 Mins)**

Discussion Session (7 Mins)

Current state of Biportal Endoscopic Spine Surgery:  
**Dr. Eum Jin Hwa, Dubai (12 Mins)**

Complications and preventions in unilateral biportal endoscopic spine surgery:  
**Dr. Hayati Agyun, Turkey (12 Mins)**

Endfusion: My experience of fusion: **Dr. Maxim Challeli, France (12 Mins)**

Discussion Session (7 Mins)

New anatomical landmarks in Dr. Malcolm's extra flaval UBE TLIF Technique for Lysthesis: **Dr. Malcolm Pestonji, India (12 Mins)**

Philosophy of Lumbar Foraminoscopy and Advances:  
**Dr. Anand Kavi, India (12 Mins)**

Discussion Session (6 Mins)

Vote of Thanks: **Dr. Vishal Kundnani (2 Mins)**

*Tea - In Mumbaiker's  
words "Garma  
garam adrak wali  
chai"*





**DAY 3: SATURDAY,**  
**20<sup>TH</sup> JANUARY, 2024**

**MEETING ROOM 5  
(SUN- BONISTA  
HALL)**

**चक्राङ्कित इतरा**

14:30 - 16:30

**ASSI-NSI SESSION: CERVICAL TRAUMA**



Moderators: **Dr. Sachin Borkar, Dr. Kshitij Chaudhary, Dr. Kanwaljeet Garg**

Chairpersons: NSI: **Dr. S. S. Kale** (Treasurer, NSI); ASSI: **Dr. Bharat Dave**; BSS: **Dr. Amit Sharma**

Odontoid fracture: Technical tips and Complication avoidance: **Dr. S. S. Kale**

How to reduce unilateral and bilateral facet dislocations: **Dr. Shankar Acharya**

Timing of surgery for acute cervical spinal trauma: **Dr. N. Muthukumar**

Cervicothoracic junction fracture - Decision making and nuances of surgery: **Dr. J. K. B. C. Parthiban**

15 mins each talk + 5 min discussion: All faculty

Interactive case discussions (3 cases in 40 min)

Presenters: **Dr. Kshitij Chaudhary, Dr. Kanwaljeet Garg, Dr. Raghav Singla**

Vote of thanks: **Dr. Sachin Borkar**



*Dahihandi - A cultural and spiritual tradition done on Janmashtami*

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

MEETING ROOM 5  
(SUN- BONISTA  
HALL)

## चाइनेचाै इात्रा

16:30 - 18:30

**ASSI-AAI: ANAESTHESIA CONSIDERATIONS IN  
SPINE SURGERY**



1. What do we expect prior to surgery, during surgery and after surgery
  - Surgeons perspective
  - Anaesthetic perspective
2. Anaesthesia considerations during spine surgery - Positioning perspectives for better perioperative outcome.
3. Anaesthesia considerations during geriatric spine surgery - optimisation and risk mitigation.
4. Anaesthesia for scoliosis / kyphosis surgery with/without neuromonitoring - Pros and cons.
5. Hypotensive anaesthesia - Myths and facts - what's the reality?
6. Awake spine surgery - When, why & how?
7. Pain management post op - How much is safe how much is enough.
8. Case discussions (to be presented by young surgeons and to be discussed by panel of surgeon / anaesthetist)
  - Bleeding during surgery
  - Blindness post-surgery
  - Post op pain management

*Mumbai Trains - Cheapest  
mode of transport that  
enables easy traveling all  
around Mumbai*



# SUNDAY, 7<sup>TH</sup> JANUARY, 2024

gurukul

## BASIC SPINE COURSE

Coordinators: **Dr. Tushar Rathod, Dr. Gautam Zaveri, Dr. V. T. Ingalhalikar**

09:00 - 13:00

### PART 1: VIRTUAL LECTURE SERIES

**Venue:** Online (Zoom Platform)

(Only for Cadaveric Workshop Registered Delegates | Virtual Technical Lecture Series - Respective Zoom link to be shared by 1<sup>st</sup> January, 2024)

**08:55 - 09:00**

#### **WELCOME ADDRESS**

**09:00 - 09:50**

#### **LUMBAR SPINE 1**

09:00 - 09:20

Technique of lumbar Pedicle Screw Insertion

09:20 - 09:40

Technique of Sacral Screw Insertion

09:40 - 09:50

Discussion

**09:50 - 10:40**

#### **LUMBAR SPINE 2**

09:50 - 10:10

How to do Lumbar Discectomy / Microdiscectomy

10:10 - 10:30

How to do Lumbar Interbody Fusion

10:30 - 10:40

Discussion

**10:40 - 11:30**

#### **DORSAL SPINE**

10:40 - 11:00

How to put Thoracic pedicle screws

11:00 - 11:20

How to do Transpedicular decompression

11:20 - 11:30

Discussion

**11:30 - 12:40**

#### **CERVICAL SPINE**

11:30 - 11:50

Technique of Lateral Mass Screw insertion

11:50 - 12:10

How to do Cervical Laminoplasty / Laminectomy

12:10 - 12:30

Anterior Cervical Discectomy / Corpectomy

12:30 - 12:40

Discussion

**SUNDAY,**  
**7<sup>TH</sup> JANUARY, 2024**

गुरुकुल

## CVJ CERVICAL CADAVERIC HANDS-ON

Coordinators: **Dr. Sudhir Srivastava, Dr. Kshitij Chaudhary, Dr. Satish Rudrappa, Dr. Mihir Bapat**

09.00 - 13:00

### PART 1: VIRTUAL LECTURE SERIES

09:00 - 10:10

**Venue:** Online (Zoom Platform)

(Only for Cadaveric Workshop Registered Delegates | Virtual Technical Lecture Series - Respective Zoom link to be shared by 1<sup>st</sup> January, 2024)

#### **BASICS OF CVJ**

Moderator: **Dr. Kshitij Chaudhary**

Panellists: **Dr. S. K. Srivastava, Dr. Mihir Bapat, Dr. G. Balamurali, Dr. Sandeep Sonone**

1. Anatomy of the craniovertebral junction including Vertebral artery course:  
**Dr. Kshitij Chaudhary**
2. Biomechanics of the CVJ and Instrumentation: **Dr. Mihir Bapat**
3. Radiological assessment of dislocations and realignment goals:  
**Dr. Kshitij Chaudhary**
4. Algorithmic approach to management of CVJ disorders:  
**Dr. Sudhir Srivastava**
5. Prone Positioning for CVJ surgery - Application of GW tongs, mayfield, Halo: **Dr. Agnivesh Tikoo**
6. Anterior Approach to ventral extradural pathologies of CVJ:  
**Dr. Sandeep Sonone**
7. Occipitocervical fixation: **Dr. G. Balamurali**



*Vada Pav - The most beloved snack on the streets of Mumbai*

**SUNDAY,**  
**7<sup>TH</sup> JANUARY, 2024**

गुरुकुल

## **CVJ CERVICAL CADAVERIC HANDS-ON**

Coordinators: **Dr. Sudhir Srivastava, Dr. Kshitij Chaudhary, Dr. Satish Rudrappa, Dr. Mihir Bapat**

09.00 - 13:00

### **PART 1: VIRTUAL LECTURE SERIES**

10:25 - 11:45

#### **C1- C2 INSTRUMENTATION TECHNIQUES**

Moderator: **Dr. Manish Kothari**

Panellists: **Dr. Vishal Kundnani, Dr. Upena B., Dr. Ajoy Shetty, Dr. Sachin Borkar**

1. C1 lateral mass screw techniques: **Dr. Satish Rudrappa**
2. C2 pars, pedicle and laminar screws: **Dr. Amit Sharma**
3. C1-2 Transarticular screws: **Dr. Vishal Kundnani**
4. Subaxial cervical pedicle screws: **Dr. Upendra Bidre**
5. Bone grafting and Wiring techniques: **Dr. Sudhir Srivastava**
6. Anterior Odontoid Screw: **Dr. Manish Kothari**
7. Computer navigated CVJ instrumentation: **Dr. Ajoy Shetty**
8. Foramen magnum decompression / C1 posterior arch excision: **Dr. Sachin Borkar**

12:00 - 13:10

#### **OC FUSION AND INSTRUMENTATION TECHNIQUES**

Moderator: **Dr. Umesh Srikantha**

Panellists: **Dr. Bharat Dave, Dr. P. Sarat Chandra, Dr. Satish Rudrappa, Dr. Rajendra Prasad**

1. Realignment of CVJ deformities using all posterior approach: **Dr. K. Abumi**
2. Technique of inserting C1-C2 cage: **Dr. Bharat Dave**
3. Anterior release - Wang's Procedure (Including TARP): **Dr. Ashok Rathod**
4. DCER procedure: **Dr. P. Sarat Chandra**
5. Vertebral Artery injury: **Dr. Umesh Srikantha**
6. Special considerations for paediatric CVJ fixation: **Dr. Arjun Dhawale**
7. Revision of failed CVJ fixations: **Dr. Satish Rudrappa**

# SUNDAY, 7<sup>TH</sup> JANUARY, 2024

gurukul

## MISS - TUBULAR SPINE SURGERY CADAVERIC HANDS-ON

Coordinators: **Dr. Arvind Kulkarni, Dr. Harshad Argekar, Dr. Satyen Mehta**

09:00 - 13:00

### PART 1: VIRTUAL LECTURE SERIES

09:00 - 09:10

**Venue:** Online (Zoom Platform)

(Only for Cadaveric Workshop Registered Delegates | Virtual Technical Lecture Series - Respective Zoom link to be shared by 1<sup>st</sup> January, 2024)

09:10 - 12:45

#### WELCOME ADDRESS

#### INTERACTIVE TECHNIQUE BASED TALKS (10 MINUTES EACH)

1. What are the common and extended conditions (indications) that are managed with the tubes?
2. What are the basic ingredients of Tubular microsurgery? - Armamentarium
3. How is the operation theatre structured for tubular surgeries? - OT set up
4. What is Docking? Most crucial step- step wise approach
5. Ten Steps to Tubular Discectomy (including video)  
Q & A (10 mins)
6. Ten Steps to Tubular Decompression (including video)  
Q & A (10 mins)
7. Tens Steps to Tubular TLIF (including video)  
Q & A (10 mins)
8. Ten Steps to Percutaneous Pedicle Screws and Rods  
Q & A (10 mins)
9. Ten Steps to Vertebroplasty  
Q & A (10 mins)
10. Radiation hazards in MISS surgery - How to reduce the radiation menace
11. Panel Discussion: Management of common Complications
  - a. Screw misplacement
  - b. Dural tear
  - c. Bleeding

Valedictory

**SUNDAY,**  
**7<sup>TH</sup> JANUARY, 2024**

गुरुकुल

## ENDOSCOPIC SPINE SURGERY CADAVERIC HANDS ON WORKSHOP

Chief Coordinator: **Dr. R. C. Khandelwal**

Conveners: **Dr. Ayush Sharma, Dr. Pramod Lokhande, Dr. Sambhav Shah**

09:00 - 13:00

### PART 1: VIRTUAL LECTURE SERIES

**Venue:** Online (Zoom Platform)

(Only for Cadaveric Workshop Registered Delegates | Virtual Technical Lecture Series - Respective Zoom link to be shared by 1<sup>st</sup> January, 2024)

09:00 - 09:10	Introduction to the course
09:10 - 09:25	Anesthesia consideration in endoscopic spine surgery
09:25 - 09:40	Pathoanatomic & Endoscopic solutions for Discogenic Back pain
09:40 - 09:55	Anatomic considerations in transforaminal approach
09:55 - 10:10	Targeting the pathology transforaminal vs endoscopic approach. When, Where how?
10:10 - 10:25	Challenges and pitfalls of endoscopic approach.
10:25 - 10:40	Role of uniportal endoscope in Revision lumbar spine surgery
10:40 - 10:55	Insight into the world of UBE Truth VS Hype
10:55 - 11:05	Endoscopic spine fusion present role & future scenario
11:05 - 11:25	Full endoscopic decompression tips tricks and pitfalls
11:25 - 11:45	Video Transforaminal approach
11:45 - 12:05	Video Interlaminar approach
12:05 - 12:25	Video UBE approach
12:25 - 13:00	Conclusion and Vote of Thanks

*Metro Station - A faster way to travel the city of Mumbai*



**SUNDAY,**  
**7<sup>TH</sup> JANUARY, 2024**

गुरुकुल

**SCOLIOSIS AND SPINAL DEFORMITY CADAVERIC HANDS-ON WORKSHOP**

Coordinators: **Dr. Dhiraj Sonawane, Dr. Bhavuk Garg, Dr. Abhay Nene, Dr. Akhil Tawari, Dr. Abhijeet Pawar**

09:00 - 13:00

**PART 1: VIRTUAL LECTURE SERIES**

**Venue:** Online (Zoom Platform)

(Only for Cadaveric Workshop Registered Delegates | Virtual Technical Lecture Series - Respective Zoom link to be shared by 1<sup>st</sup> January, 2024)

08:55 - 09:00

Welcome & Introduction

09:00 - 09:20

Basics terminology and classifications in scoliosis

**PRE-OPERATIVE PLANNING**

09:20 - 10:00

Preoperative planning of spinal Osteotomies: Surgimap

10:00 - 10:20

Pre-op Planning on 3D Templates (Virtual)

10:20 - 10:40

Pelvic parameter & its application work shop

10:40 - 10:50

Discussion

10:50 - 11:00

Halo Gravity Application workshop & Halo ring Demonstration

11:00 - 11:15

Role of T1 tilt in Spine Deformity

11:15 - 11:30

Pedicle screws: Uni-planne / Poly / Mono-axial / Reduction etc screws & its application

11:30 - 12:30

Surgical videos of techniques in scoliosis Correction

12:30 - 13:00

Q & A

Plan of cadaveric program

Briefing of hands-on program

13:00

Valedictory



*Pani Puri - The tangy, spicy, and refreshing snack that captures the essence of every Mumbaiker*



# SUNDAY,

# 21<sup>st</sup> January, 2024

## गुरुकुल

### BASIC SPINE COURSE

Coordinators: **Dr. Tushar Rathod, Dr. Gautam Zaveri, Dr. V. T. Ingalhalikar**

09:00 - 16:00

### PART 2: CADAVERIC HANDS ON SESSION

**08:30 - 08:50**

**Venue:** Anatomy Dissection Hall, KEM Hospital  
(Only for Cadaveric Workshop Registered Delegates)

#### **BREAKFAST**

08:50 - 09:00

Brief presentation about the hands-on workshop

**09:00 - 11:00**

#### **SESSION 1 - LUMBAR SPINE**

09:00 - 09:30

Demonstration of microdiscectomy, pedicle screw insertion and TLIF

09:30 - 11:00

Hands-on cadaveric Session

**11:30 - 12:00**

#### **TEA BREAK**

12:00 - 12:30

Demonstration of thoracic screw insertion and transpedicular decompression

12:30 - 12:45

Demonstration of lateral mass screw Insertion

12:45 - 14:00

Hands-on cadaveric Session

**14:00 - 14:30**

#### **LUNCH BREAK**

14:30 - 15:00

Demonstration of anterior discectomy and corpectomy

15:00 - 16:00

Hands-on cadaveric Session

Valedictory

*Marine Drive - A C-shaped Coast that resembles a Queen's Necklace at night*



**SUNDAY,**  
**21<sup>ST</sup> JANUARY, 2024**

गुरुकुल

## CVJ CERVICAL CADAVERIC HANDS-ON

Coordinators: **Dr. Sudhir Srivastava, Dr. Kshitij Chaudhary, Dr. Satish Rudrappa, Dr. Mihir Bapat**

08.30 - 17:00

### PART 2: CADAVERIC HANDS-ON SESSION CVJ COURSE

08:25 - 08:30

**Venue:** Anatomy Dissection Hall, Department of Anatomy, 6<sup>th</sup> Floor, K. J. Somaiya Medical College, Mumbai

(Only for Cadaveric Workshop Registered Delegates)

#### WELCOME AND INTRODUCTIONS

08:30 - 13:40

#### HANDS-ON SESSION 1 - POSTERIOR PROCEDURES

08:30 - 9:20

C1 Lateral Mass Screw Fixation

09:20 - 10:10

C2 Pedicular Screw / Pars Screw Fixation

10:10 - 11:00

C2 laminar screws and wiring techniques (Gallie's / Brooks)

11:00 - 11:10

#### COFFEE BREAK

11:10 - 12:00

C1-C2 transarticular fixation

12:00 - 12:50

Occipito-cervical fixation and Foramen magnum decompression

12:50 - 13:40

Lateral mass screw fixation

13:40 - 14:30

#### LUNCH

14:30 - 17:00

#### HANDS-ON SESSION 2 - ANTERIOR PROCEDURES

14:30 - 15:10

Transoral / Extra-pharyngeal release

15:10 - 15:50

Anterior Odontoid Screw fixation

15:50 - 16:30

Anterior C1 C2 fixation

16.30 - 17:00

Odontoid excision

Valedictory

*Global Vipassana Pagoda - A  
sanctuary for meditators*



# SUNDAY, 21<sup>ST</sup> JANUARY, 2024

गुरुकुल

## MISS - TUBULAR SPINE SURGERY CADAVERIC HANDS-ON

Coordinators: Dr. Arvind Kulkarni, Dr. Harshad Argekar, Dr. Satyen Mehta

09:00 - 17:00

### PART 2: CADAVERIC HANDS-ON SESSION CVJ COURSE

**Venue:** Cooper Hospital in the Anatomy laboratory  
(Only for Cadaveric Workshop Registered Delegates)

Teaching Objectives:

1. Docking of tube in lumbar spine
2. Lumbar discectomy and decompression technique
3. Percutaneous Pedicle Screw insertion technique
4. Transforaminal lumbar disc preparation and cage insertion technique

08:30 - 09:00

**REGISTRATION AND WELCOME AND CHANGE OVER**

09:00 - 17:00

**HANDS-ON CADAVER SESSION**

09:00 - 11:00

Tubular Discectomy / Over the top decompression L4-5

11:00 - 13:00

MIS TLIF

13:00 - 14:00

**LUNCH BREAK**

14:00 - 16:00

PPF

16:00 - 17:00

V Plasty / Stentoplasty / High Speed MIDAS rex hands on

17:00

Feedback

\*\*\*5 separate batches or 4 delegates per cadaver on rotation



Siddhivinayak  
Temple - A Devotion  
to Lord Ganesha

**SUNDAY,**  
**21<sup>ST</sup> JANUARY, 2024**

गुरुकुल

## **ENDOSCOPIC SPINE SURGERY CADAVERIC HANDS ON WORKSHOP**

Chief Coordinator: **Dr. R. C. Khandelwal**

Conveners: **Dr. Ayush Sharma, Dr. Pramod Lokhande, Dr. Sambhav Shah**

09:00 - 13:00

### **PART 2: CADAVERIC HANDS-ON SESSION CVJ COURSE**

**Venue:** TNMC & BYL Nair Hospital

(Only for Cadaveric Workshop Registered Delegates)

08:30 - 09:00

Registration and welcome and change over

09:00 - 10:30

Step by step Video Demonstration by Faculty

09:00 - 09:20

Know your armamentarium

09:20 - 09:40

Transforaminal approach

09:40 - 10:00

Interlaminar approach

10:00 - 10:15

Unilateral Biportal Endoscopy

10:15 - 11:45

Faculty Demonstration on cadaver

10:15 - 10:45

Transforaminal approach

10:45 - 11:15

Interlaminar approach

11:15 - 11:45

Uniportal Bilateral Endoscopy

12:00 - 12:30

Lunch break

12:30 - 5:30

Delegates cadaveric - hands on workshop

- 4 stations- Five delegates each
- Interlaminar
- Transforaminal
- Uniportal Bilateral Endoscopy

*Ferry - Travel from  
Gateway of India to  
Elephanta Caves,  
Madwa and  
Alibaug and Yatch  
Getaways*



# SUNDAY,

# 21<sup>ST</sup> JANUARY, 2024

## gurukul

### SCOLIOSIS AND SPINAL DEFORMITY CADAVERIC HANDS-ON WORKSHOP

Coordinators: Dr. Dhiraj Sonawane, Dr. Bhavuk Garg, Dr. Abhay Nene, Dr. Akhil Tawari, Dr. Abhijeet Pawar

08:00 - 16:30

### PART 2: SCOLIOSIS CADAVERIC HANDS-ON WORKSHOP

**Venue:** Anatomy Dissection Hall, Sir J.J. Group of Hospital, Mumbai

(Only for Cadaveric Workshop Registered Delegates)

08:00 - 09:00	Registration & Breakfast + Introduction & Inauguration
09:00 - 09:10	Laminotomy with Pedicle Palpation
09:10 - 09:20	Dysplastic Pedicle: In - out - In Technique
09:20 - 09:30	Pontes osteotomy
09:30 - 09:40	Pedicle Subtraction Osteotomy
09:40 - 09:50	Asymmetrical PSO
09:50 - 10:05	Posterior Vertebral Column Resection
10:05 - 11:00	Hands on cadavers - Instrumentation Hands-on cadavers: Pedicle screw instrumentation in tilted & rotated vertebrae Hands-on cadavers: Laminotomy & Pedicle Feeling from inside Hands-on cadavers: S2 AI & Iliac Screws Hands-on cadavers: Sublaminar Wire / Hooks / Pedicle Hooks / Rib Hooks
11:00 - 12:00	Video & Hands-on SCOLIOSIS Saw Bone Model Reduction Manoeuvres Rod Rotation Cantilever Technique - In-Situ Bending Direct Vertebral Rotation / Translation / Segmental Derotation
12:00 - 12:30	Lunch Break
12:30 - 13:00	Hands-on cadavers: Facetectomy & Pontes osteotomy
13:00 - 14:00	Hands-on cadavers: Pedicle Subtraction Osteotomy
14:00 - 16:00	Hands-on cadavers: Posterior Vertebral Column Resection
15:30 - 16:30	Gadgets: Bone ill / Bone Scalpel / Neuromonitoring Workshop Pedicle illing + Dysplastic Pedicle ill Neuromonitoring: How to utilise to perfection

# GLOBAL FLAVOUR TO ACADEMICS

## ACKNOWLEDGEMENTS



Chhatrapati Shivaji  
Maharaj Vastu  
Sangrahalaya -  
Museum that  
exhibits the rich  
history and culture  
of India



# HEARTFELT GRATITUDE

## PLATINUM



## GOLD



# HEARTFELT GRATITUDE

## SILVER



## BRONZE

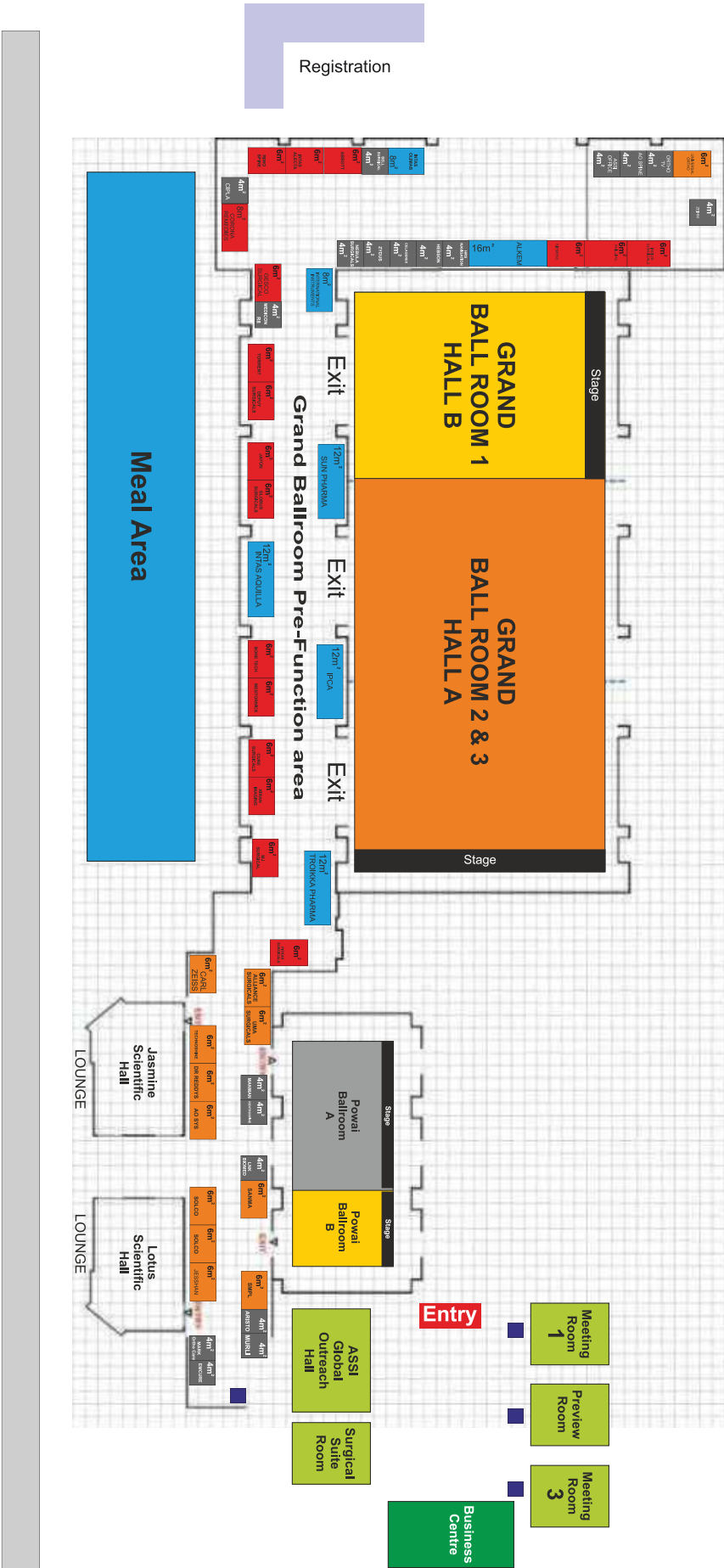


## TECHNOLOGY AND OUTREACH PARTNER





# FLOOR PLAN



# DAY 1: THURSDAY, 18<sup>TH</sup> JANUARY, 2024

MEETING  
ROOM 3

13.30 - 14.30

## BEST E-POSTER SESSION (2 + 1 MINS EACH)

Chairpersons / Judges: **Dr. Prof. Shah Alam, Dr. S. K. Srivastava, Dr. Ketan Badani, Dr. Bimal Pandey**

An unusual case of AO type C3 Sacral fracture managed by a modified technique of Triangular Posterior Osteosynthesis - A case report: **Dr. Sangamesh V. Hawaldar**

An unusual differential diagnosis for lumbar radiculopathy - A case report: **Dr. Shashidhar B. K.**

Does indirect decompression by oblique lateral interbody fusion produce similar clinical and radiological outcomes to direct decompression by open transforaminal lumbar interbody fusion: **Dr. Mantu Jain**

An interesting rare case of intradural dermoid cyst: **Dr. Chaitanya B. Chikhale**

Candida Auris-Associated Fungal Spondylodiscitis - A clinical challenge posed by a resilient superbug in a COVID-19 survivor: **Dr. Suraj Abhay Kothari**

Postoperative Discal Pseudocyst - Report of a case with an unusual complication after Open Discectomy, and successful treatment by Transforaminal Endoscopic Lumbar Discectomy: **Dr. Sagar Kishor Kokate**

Eagle's Syndrome - An unusual cause of Axial Neck Pain - A case report: **Dr. Shashidhar B. K.**

Effectiveness of Sublaminar Mersilene Tape augmented Pedicle Screw Fixation for Osteoporotic Vertebral Compression Fractures (OVCF): **Dr. Muthu Aravinth**

Exceptionally giant neglected Sacral Chordoma in a post-polio residual paralysis patient treated by en-bloc resection and sacrectomy - A rare case scenario: **Dr. Prabodh Kantiwal**

Comparison of C-Arm-Free Oblique Lumbar Interbody Fusion L5-S1 (OLIF51) with Transforaminal Lumbar Interbody Fusion L5-S1 (TLIF51) for Adult Spinal Deformity: **Dr. Umesh Meena**

Technique - Pedicle screw placement in apical / periapical region with dysplastic pedicle in scoliotic spine: **Dr. Rudra Parshuram Patil**

Spinal Giant Cell Tumor (SGCT) with paraparesis - A case report with an overview of current treatment modality: **Dr. Sharif Ahmed Jonayed**

Posterior C1-C2 fixation in Type 2 Odontoid Fracture with Vertebral Artery Anomaly - A rare case report: **Dr. C. S. Shreyas**

Minimally Invasive Posterior Spinal Stabilization within spine Metastasis: **Dr. Harsh Balkrishna Kotech**

Comparison of Endoscopic TLIF versus Minimally invasive TLIF for the Single-Level Lumbar Degenerative Spondylolisthesis: **Dr. Ghanshyam C. Kakadiya**

Post-operation alterations in Thoracic Kyphosis in Traumatic TL fracture: **Dr. Harsh Balkrishna Kotech**

# DAY 3: SATURDAY, 20<sup>TH</sup> JANUARY, 2024

MEETING  
ROOM 3

14.30 - 15.30

## BEST E-POSTER SESSION (2 + 1 MINS EACH)

Chairpersons / Judges: **Dr. Prof. Shah Alam, Dr. S. K. Srivastava, Dr. Ketan Badani, Dr. Bimal Pandey**

Osteoblastoma-like Osteosarcoma of the rib in a 22-year old woman - An unreported case:

**Dr. Dileepan Chakrawarthy**

Unusual case of Post Traumatic Kyphosis - Case report: **Dr. Aditya Thakur**

To assess role of 3D printed model in pre-operation planning and outcome of Kyphectomy:

**Dr. Muthu Aravinth**

Exploring adjacent segment pain in patients with Chronic Lumbar Spondylolysis - A comprehensive clinical investigation: **Dr. Sagar Kishor Kokate**

Less invasive O-arm navigation-guided excision of Thoracic Extraosseous Intraforaminal Osteoblastoma:

**Dr. Siddharth Manik Katkade**

Triple disease of spine - A rare case: **Dr. Tausifahmed Aslam Shikalgar**

The curious case of a black disc - A case report: **Dr. Sankalp Lal**

Delayed complications in operated cases of Spinal Multiple myeloma – Recurrence and delayed kyphotic deformity – Case report: **Dr. Nishad Vipul Situt**

Isolated unstable burst fracture of L5 vertebra with cauda equina syndrome - Posterior instrumentation with decompression of canal and transpedicular bone grafting with Posterolateral Fusion (PLF):

**Dr. Prabodh Kantiwal**

Hypokalemic Periodic Paralysis Mimicking Cervical Spondylotic Myelopathy - A dilemma in clinical diagnosis: **Dr. Tausifahmed Aslam Shikalgar**

Transforaminal endoscopic lavage and biopsy for spondylodiscitis: **Dr. Pushkar Borole**

Precision Enhancement in Thoracic Scoliosis - A novel 5-Point technique for Pedicle Screw Insertion and tEMG Threshold Analysis at Concavity and Convexity in Apex Segments: **Dr. Kushal Ramesh Gohil**

Fungal Spondylodiscitis due to aspergillus terreus following a lumbar spine surgery - A rare case report:

**Dr. T. V. Krishna Narayan**

Wide Open Laminectomy, Posterior Decompression and Discectomy in Lumbar Spine with Preservation of Posterior Ligamentous Complex in Cauda Equina Syndrome: **Dr. Harsh Balkrishna Kotech**

An aggressive vertebral hemangioma in pregnancy - A case report: **Dr. Pranav Prasadrao Rajendra**

Worsening Pott's Spine under anti tubercular treatment presented with cord compression and intracranial tuberculomas - A rare case: **Dr. Divya Tomer**

Unveiling the Unexpected - The Intriguing Tale of an L45 Discal Cyst Camouflaged as IVDP:

**Dr. Siyad Ahammad P. P.**

PSO for TL Kyphosis in Ankylosing Spondylitis with time require reoperation?:

**Dr. Harsh Balkrishna Kotech**



## CONFERENCE SECRETARIAT

Vama Events Pvt. Ltd., Kohinoor Square Phase I, B Wing, Office no. 1004, 10<sup>th</sup> Floor, N. C. Kelkar Road, Shivaji Park, Dadar West Mumbai - 400028 | Tel.: 022 35131930 / 31 / 32 / 33 / 022 46052832 | Email: [conferences@vamaevents.com](mailto:conferences@vamaevents.com)

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