

**NEUROSURGERY WORKSHOPS (SPINE) "KARYA-SHALA"**  
**Training Studio**

<b>Date: 23 August 2024 (Friday)</b>	<b>Tubulogy Workshop</b>
<b>Hall : Hall D</b>	<b>Time: 15:30 Hrs - 16:30 Hrs</b>
<b>Faculty:</b>	<b>Chandan Mohanty, Sagar Sharma, Nisarg Parikh, Jayesh Sardhara, Hitesh Modi</b>
Basic ingredients of Tubular microsurgery	
Docking / Toggling	
Tubular Decompression	
Tubular discectomy	
Tubular TLIF	
Tubular corpectomy	
<b>Date:</b> <b>23 August 2024 (Friday)</b> <b>24 August 2024 (Saturday)</b> <b>25 August 2024 (Sunday)</b>	<b>Spine Instrumentation Workshop</b>
<b>Hall : (Karya-Shala "Hall C2")</b>	<b>Time: 15:30 Hrs - 16:30 Hrs</b> (Depend upon Availability)
<b>Faculty</b>	<b>Sumit Pawar, Kartik Madhvan Jayesh shardhra, Vivek Joseph Mahendra Tak, Sandeep Tapashetti</b>
Lateral mass fixation	
Cervical pedicle fixation	
Thoracic pedicles fixation	
Lumbar pedicle fixation	
Sacroiliac fixation	
Vertebroplasty	
<b>Date: 23 August 2024 (Friday)</b>	<b>Endoscopy Workshop</b>
<b>Hall : (Karya-Shala "Hall C2")</b>	<b>Time: 16:30 Hrs - 18:00 Hrs</b>
<b>Faculty</b>	<b>Atmaranjan Das, Ghazwan Abdulla Hasan, Rajneet D, Harshwardhan Raorane, Ved Pal Yadav</b>
Basic ingredients of endoscopy suite	
Know your armamentarium	
Anatomy of Kambin-Transforaminal Endoscopic Surgery	
Interlaminar approach	
Transforminal approach	
Uniportal Bilateral Endoscopy	
10 Questions to be answered in your early UBE journey	
Drifting from tubular to UBE spine surgery; Why, How, When to start?	
UBELIF, Technical details and complications	
Strategies for reducing the radiation exposure and surgery time	
UBE for thoracic OLF: Tips & Trics	
Insight into the world of UBE Truth VS Hype	
<b>Date: 24 August 2024 (Saturday) &amp; 25 August 2024 (Sunday)</b>	<b>Robotic Spine workshop</b>
<b>Faculty</b>	<b>Mirant Dave, Jitesh Manghwani</b>
<b>Hall : Hall - G "Medtronic Lounge"</b>	<b>Time: 11:00 Hrs - 14:00 Hrs "First Batch" 15:30 Hrs - 18:00 Hrs "Second Batch"</b>

## UPDATED SCIENTIFIC NEUROSURGERY PROGRAM

### Spine Conclave

**Day 1| Friday, 23 AUGUST 2024**

Time	Topics	Speakers
<b>Hall C</b>		
<b>Back To the Basics (08:45 Hrs - 10:15 Hrs)</b>		
<b>Chairperson:</b> Rully Hanafi Dhalan, Ananth Gabbita, Surat Mansinge, Mohd. Tabish Khan		
<b>08:45 Hrs - 08:55 Hrs</b>	Anatomy of spinal cord	Victor Hugo
<b>08:55 Hrs - 09:05 Hrs</b>	Open Your Ears, Not Your Mouth: High-Yield Clues in The Patient's History	Manoj Phalak
<b>09:05 Hrs - 09:15 Hrs</b>	No Skin, No Win: High-yield Exam Findings	Mahendra Tak
<b>09:15 Hrs - 09:25 Hrs</b>	Mimickers of Cervical and Lumbar Radiculopathy	Mukul Mohindra
<b>09:25 Hrs - 09:35 Hrs</b>	Challenging Cases: Imaging Findings You Do Not Want to Miss!	Sandeep Tapashetti
<b>09:35 Hrs - 09:45 Hrs</b>	Deformity for Beginners :tips and tricks	Mandar Borde
<b>09:55 Hrs - 10:05 Hrs</b>	Spinal instability – what every surgeon should know?	Hitesh Modi
<b>10:05 Hrs - 10:15 Hrs</b>	Spinal deformity" Establishing it as integral domain of neurosurgery	Mohammad Tabish Khan
<b>Tubology (Step by Step) (10:15 Hrs - 12:00 Hrs)</b>		
<b>Chairperson:</b> Kartik Madhvan, Raghunath Kandaswamy, Sameh Hassan, Ranjit Deshmukh		
<b>10:15 Hrs - 10:25 Hrs</b>	Know your Armamentorium of Tubular Techniques	Rakshith Srinivas
<b>10:25 Hrs - 10:35 Hrs</b>	Docking & Toggling & Decompression	Jayesh Sardhara
<b>10:35 Hrs - 10:45 Hrs</b>	MIS Tubular Dissectomy	Ananth Gabbita
<b>10:45 Hrs - 10:55 Hrs</b>	MIS Tubular TLIF	Chandan Mohanty
<b>10:55 Hrs - 11:05 Hrs</b>	MIS Tubular Corpectomy	Puneet Rana
<b>11:05 Hrs - 11:15 Hrs</b>	MIS Thoracolumber Corpectomy	Vyom Bhargav
<b>11:15 Hrs - 11:25 Hrs</b>	MIS Tubular OLIF	Nisarg Parikh
<b>11:25 Hrs - 11:35 Hrs</b>	MIS Tubular High grade lithasis	Jorg Frankie
<b>11:35 Hrs - 11:45 Hrs</b>	MIS SI Joint Fusion	Karthik Madhavan
<b>11:45 Hrs - 11:55 Hrs</b>	Robotic MIS Instrumentation	Puneet Girdhar
<b>11:55 Hrs - 12:00 Hrs</b>	MIS Spine deformity	Umesh Srikantha
<b>Endoscope (Step By Step) (12:00 Hrs - 13:20 Hrs)</b>		
<b>Chairperson:</b> Ghazwan Hassan, Ved Pal Yadav, Rakshith Srinivas, Anindya Basu		
<b>12:00 Hrs - 12:10 Hrs</b>	Know your Armamentorium of endoscopic suites	Sagar Sharma
<b>12:10 Hrs - 12:20 Hrs</b>	Interlaminar approach	Hemanth Vupputuri
<b>12:20 Hrs - 12:30 Hrs</b>	Unilateral Biportal Endoscopy	Atmaranajn Dash
<b>12:30 Hrs - 12:40 Hrs</b>	Percutaneous Stenoscopic Lumbar Decompression	Ranjit Deshmukh
<b>12:40 Hrs - 12:50 Hrs</b>	Basic lumbar canal stenosis decompression via UBE"	Sanatan Satapathy
<b>12:50 Hrs - 13:00 Hrs</b>	Full Endoscopic TLIF	Harshavardhan D Raorane
<b>13:00 Hrs - 13:10 Hrs</b>	UBE TLIF	Anindya Basu
<b>13:10 Hrs - 13:20 Hrs</b>	Posterior cervical endoscopic discectomy	Jayesh Sardhara
<b>LUNCH   13:20 Hrs - 14:00 Hrs</b>		

## Spinal Trauma (14:00 Hrs - 14:50 Hrs)

**Chairperson:** Sanjeev Gupta, Narendra Ahlawat, Abhinav Gupta , Ashutosh Kumar

<b>14:00 Hrs - 14:10 Hrs</b>	Cervical trauma controversies (Diverse cases )	Kawaljeet Garg
<b>14:10 Hrs - 14:20 Hrs</b>	Timing of surgical intervention and outcome of cervical Bifacet dislocation	Surath S . K. Munasinghe
<b>14:20 Hrs - 14:30 Hrs</b>	Miss-Anterior odontoid single screw fixation in type II fracture	Prakash Modha
<b>14:30 Hrs - 14:40 Hrs</b>	MISS in Thoracolumbar Trauma	Biswa Ranjan Nayak
<b>14:40 Hrs - 14:50 Hrs</b>	Central cord syndrome? Conservative vs surgery	Gabriel Liu

## "Atlas Shrugged": CV Junction Instability - Evolving Concept Symposia Part - I (14:50 Hrs - 16:10 Hrs)

**Chairperson:** Kamal Verma, Prakash Modha, Chandan Mohanty, Brijesh Tiwari

<b>14:50 Hrs - 15:00 Hrs</b>	The Real Anatomy behind the Scene	Jayesh Sardhara
<b>15:00 Hrs - 15:10 Hrs</b>	Genesis Of Instability in C1-C2 joint	Sumit Pawar
<b>15:10 Hrs - 15:20 Hrs</b>	Redefining Atlanto-Axial Dislocation and Multiplanar Realignment	Pravin Salunke
<b>15:20 Hrs - 15:30 Hrs</b>	Evaluation and surgical planning in cranivertebral junction deformities.	Shradha Maheshwari
<b>15:30 Hrs - 15:40 Hrs</b>	Principal surgical manoeuvres	Pankaj Gupta
<b>15:40 Hrs - 15:50 Hrs</b>	Anterior Atlantoaxial fixation...technique pitfalls and solution	Sushil Patkar
<b>15:50 Hrs - 16:00 Hrs</b>	C1/C2 transarticular screw fixation	Vivek Jospeh
<b>16:00 Hrs - 16:10 Hrs</b>	Nuances of fixing the cranivertebral junction	Abhidha Shah

## "Atlas Shrugged": CV Junction Instability - Evolving Concept Symposia Part - II (16:10 Hrs - 16:50 Hrs) (8 minutes each)

**Chairperson:** Mahesh Kuriyal, Anurag Sahu, Vyom Bhargav, Hemanth Vupputuri

<b>16:10 Hrs - 16:18 Hrs</b>	Anterior Approches to cv junction	Rully Hanafi Dahlan
<b>16:18 Hrs - 16:26 Hrs</b>	Complex cranivertebral junction anomalies:Diverse cases	Dipanker Mankotia
<b>16:26 Hrs - 16:34 Hrs</b>	CV Junction: case presentation & Discussion	Arvind Kumar Suman
<b>16:34 Hrs - 16:42 Hrs</b>	Transarticular C1-C2 Fixation Following Mobilization of High-riding Vertebral Artery	Apurva Prasad
<b>16:42 Hrs - 16:50 Hrs</b>	CV junction Fixation with Joint Mobilization	Pradeep Sharma

## Platform Presentations "Spine" - Karyashala ( From 16:00 Hrs onwards) ( 7+1 minutes each)

**Jury :** Regunath Kandasamy, Kartik Madhavan, Rajesh Meena

S No	Topics	Presenters
1	Does Ionm Increase The Safety of Open Lumber Interbody Fixation	Amrita Endow
2	Unilateral Biportal Endoscopy(UBE) for the Treatment of Revision Lumbar Disc Herniations	D.Meghana
3	Cranio Cervical Trauma in Wild Animal Attacks	Humam Nisar Tanki
4	UBE TLIF	Raamanathan Ramesh
5	Minimally Invasive Surgery Transforaminal Lumbar Interbody Fusion (Mis Tlif) With Taylor'S Spike Decompression Technique: A Case Series With Emphasis on Technique And Clinical Outcomes, Benefiting Young Surgeons	Sagar Sharma

## Spine Conclave

**Day 2| Saturday, 24 AUGUST 2024**

Time	Topics	Speakers
<b>Hall C</b>		
<b>MIS Lumber Discectomy Tech- The Platter of Plenty? (08:15 Hrs - 09:35 Hrs)</b>		
<b>Chairperson:</b> Ankit Gupta, Animesh Upadhyay, Prabhat Kumar, Sarang Rote		
<b>08:15 Hrs - 08:25 Hrs</b>	What to do, where to do - Decison making in Multilevel PIVD	Rully Hanafi Dahlan
<b>08:25 Hrs - 08:35 Hrs</b>	Limited vs Aggressive Disc Surgery-Does the discussion Still Matter?	Ghazwan Hassan
<b>08:35 Hrs - 08:45 Hrs</b>	Calcified Disc	Asheesh Tandon
<b>08:45 Hrs - 08:55 Hrs</b>	Tubular Dissectomy	Regunath Kandasamy
<b>08:55 Hrs - 09:05 Hrs</b>	IELD	Achal Gupta
<b>09:05 Hrs - 09:15 Hrs</b>	UBE in Multilevel Canal Stenosis	Atmaramajn Dash
<b>09:15 Hrs - 09:25 Hrs</b>	Limitations of Tube - understanding and accepting them	Chandan Mohanty
<b>09:25 Hrs - 09:35 Hrs</b>	Side of access for minimally invasive Lumbar discectomy (Bulk of Disc concept)	Katikar Dattaprasana
<b>Cervical Dissecctomy Tech: The Platter of Plenty? (09:35 Hrs - 10:15 Hrs)</b>		
<b>Chairperson:</b> Nitin Garg, Vivek Joseph, Surya Sri Krishna Gour, Shradha Maheshwari		
<b>09:35 Hrs - 09:45 Hrs</b>	ACDF	Gautam Prasad
<b>09:45 Hrs - 09:55 Hrs</b>	Anterior Cervical Corpectomy	B K Baishya
<b>09:55 Hrs - 10:05 Hrs</b>	Tubular Posterior cervical Foraminotomy and discectomy	Abhay Kumar
<b>10:05 Hrs - 10:15 Hrs</b>	Robotic Cervical Spine Instrumentation	S Vidyadhara
<b>Spinal Infections: When Microbes Haunt (10:15 Hrs - 11:05 Hrs)</b>		
<b>Chairperson</b> Manish Vaish, Ravi Sreenivasan, Hitesh Modi, Ravi Thakkar		
<b>10:15 Hrs - 10:25 Hrs</b>	Culture negative/ Biopsy inconclusive Spondylodiscitis - What next?	Mirant Dave
<b>10:25 Hrs - 10:35 Hrs</b>	Post-operative deep surgical site infection with implants - How to manage?	Nitin Garg
<b>10:35 Hrs - 10:45 Hrs</b>	Epidural Spinal Abscess - Novel Technique	Hitesh Gurjar
<b>10:45 Hrs - 10:55 Hrs</b>	Role of Endoscopy in the management of spinal infections	Ajay Krishanan
<b>10:55 Hrs - 11:05 Hrs</b>	"Infection with Instability" Double Trouble: current state of evidence	Niraj Vasavada
<b>Tumour Talk (11:05 Hrs - 12:05 Hrs)</b>		
<b>Chairperson:</b> JKBS Parthiban, Sudheer Kumar Tyagi, Dhaval Sukhla, Batuk Diyora		
<b>11:05 Hrs - 11:15 Hrs</b>	Intramedullary Spinal Tumor- How to avoid Maslow's Hammer	Suresh Nair
<b>11:15 Hrs - 11:25 Hrs</b>	Spinal GCTs: An enigma - Management of virgin & recurrent spinal GCTs	Tarush Rastogi
<b>11:25 Hrs - 11:35 Hrs</b>	Giant/ Multicompartamental Schwannomas - Management options	Vernon Velho
<b>11:35 Hrs - 11:45 Hrs</b>	Guidelines to choose surgical vs conservative therapy in Spinal metastases	Sumit Sinha
<b>11:45 Hrs - 11:55 Hrs</b>	Minimal invasive excision of spinal intradural tumours using tubular retractors -	Abhay Kumar
<b>11:55 Hrs - 12:05 Hrs</b>	Endoscopy for Spinal Tumours	Hrushikesh U Kharosekar

## Keynote Lecture (12:05 Hrs - 13:35 Hrs)

**Chairperson:** Vernon Velho, S Vidyadhara, Jayesh Sardhara, Sanjeev Pandey

<b>12:05 Hrs - 12:15 Hrs</b>	Anterior surgical treatment - A new concept	Sushil Patkar
<b>12:15 Hrs - 12:25 Hrs</b>	Cervical spine deformity surgery	S S Kale
<b>12:25 Hrs - 12:35 Hrs</b>	Contraversies: Cervical Spndylotic Myelopathy-Posterior Approach	JKBC Parthiban
<b>12:35 Hrs - 12:45 Hrs</b>	Update on cervical myelopathy,Whats current thinking?	Gabriel Liu
<b>12:45 Hrs - 12:55 Hrs</b>	C2 reconstruction and Cervico- thoracic junction reconstruction	Vivek Jospeh
<b>12:55 Hrs - 13:05 Hrs</b>	Ossified ligament flavum induced Dorsal Myelopathy - How to come out safely	Mahendra Tak
<b>13:05 Hrs - 13:15 Hrs</b>	Managing OPLL, OLF and calcified thoracic disc in the thoracic spine	Balamurali G
<b>13:15 Hrs - 13:25 Hrs</b>	Ultrasound in Spine and Peripheral Nerve Surgery	Ravi Cherkuri
<b>13:25 Hrs - 13:35 Hrs</b>	Interlaminar fenestration and excision of long segment spinal tumour- a Novel approach	Vinu Gopal

**Lunch | 13:35 Hrs - 14:00 Hrs**

## Unravelling Curves with MISS (14:00 Hrs - 15:10 Hrs)

**Chairperson:** Rakesh Luhana, Prabhat Kumar, Anindya Basu, Biswa Ranjan Nayak

<b>14:00 Hrs - 14:10 Hrs</b>	MIS Acheving lordosis: Why is it important?	Hitesh Modi
<b>14:10 Hrs - 14:20 Hrs</b>	MIS Acheving lordosis: MIS TLIF: options & Limitation	Jorg Frankie
<b>14:20 Hrs - 14:30 Hrs</b>	MIS Acheving lordosis: Lateral Approach OLIF/XLIF	Deepak Joshi
<b>14:30 Hrs - 14:40 Hrs</b>	MIS Acheving lordosis: Does subsidence after MI-TLIF/ OLIF negate the early advantage ?	Ayush Sharma
<b>14:40 Hrs - 14:50 Hrs</b>	MIS Acheving lordosis: Intraoperative assesment & How?	Niraj Vasavada
<b>14:50 Hrs - 15:00 Hrs</b>	MIS Acheving lordosis: its right choice baby...!! Choosing right fusion tech	Umesh Srikantha
<b>15:00 Hrs - 15:10 Hrs</b>	Limtation of MIS Deformity	Gabriel Liu

## Antero -lateral Chat gpt (15:10 Hrs - 16:10 Hrs)

**Chairperson:** Jorg Frankie, Sushil Patkar, Vineesh Mathur, Vyom Bhargav

<b>15:10 Hrs - 15:20 Hrs</b>	It's a Deformity Surgery - Fix the Whole Deformity or Regret It Later	Gururaj S
<b>15:20 Hrs - 15:30 Hrs</b>	Fix the Focal Problem: Treat the Patient, Not the X-ray	Umesh Srikantha
<b>15:30 Hrs - 15:40 Hrs</b>	Pro ADR: I Don't Only Want to Preserve Motion, I Want to Restore It	Ajay Krishnan
<b>15:40 Hrs - 15:50 Hrs</b>	Lateral Access Techniques: Tips from the Experts - TRANSPSOAS	Karthik Madhavan
<b>15:50 Hrs - 16:00 Hrs</b>	OLIF 5-1	Ashish Tomar
<b>16:00 Hrs - 16:10 Hrs</b>	The Rise of ALIF :Major Lessons to Be Learnt!!	Mayur Kardile

## Endoscopy: Is This an Atmospheric River or a Moving Front That Will Turn Cold? (16:10 Hrs - 17:46 Hrs) ( 8 minutes each)

**Chairperson:** Ayush Sharma, Ashish Goyal, Hitesh Gurjar, Rakesh Luhana

<b>16:10 Hrs - 16:18 Hrs</b>	Tackling the Learning Curve of Endoscopic Spine Surgery: is the Way to go!	Ghazwan Hassan
<b>16:18 Hrs - 16:26 Hrs</b>	My Transition to Endoscopic Spine Surgery: From Idea to My First Casex	Ranjit Deshmukh
<b>16:26 Hrs - 16:34 Hrs</b>	Transforaminal Endoscopic Discectomy: Tips and Tricks	Achal Gupta
<b>16:34 Hrs - 16:42 Hrs</b>	Uniportal Endoscopy	Harshwardhan Raorane
<b>16:42 Hrs - 16:50 Hrs</b>	Basics and Tips and Tricks in UBE	Ashwinkumar Khandge

<b>16:50 Hrs - 16:58 Hrs</b>	Biportal endoscopic decompression of lumbar spinal stenosis.	Satnam Chabra
<b>16:58 Hrs - 17:06 Hrs</b>	Endoscopic Forminoplasty	Ankit Gupta
<b>17:06 Hrs - 17:14 Hrs</b>	Endoscopic Decompression for spinal stenosis 10 tips to achieve it	Sumit Pawar
<b>17:14 Hrs - 17:22 Hrs</b>	"Danger Zone" in Unilateral Biportal Endoscopy or UBE	Ashwinkumar Khandge
<b>17:22 Hrs - 17:30 Hrs</b>	Endoscopic Lumbar Fusion	Anindya Basu
<b>17:30 Hrs - 17:38 Hrs</b>	Tricks and nuances for spondylolisthesis correction by UBE: The Ultra MISS	Atmaranajn Dash
<b>17:38 Hrs - 17:46 Hrs</b>	"Spine Endoscopy the flood of concepts which revolutionize the whole spine interventions"	Sameh Elmorsy Hassan

### Osteoporotic Compression Fractures - "Breaking Bones" (17:50 Hrs - 18:22 Hrs) (8 minutes each)

**Chairperson:** Vinu Gopal, Sumit Pawar, Kapil Jain, Muralidharan Vetrivel

<b>17:50 Hrs - 17:58 Hrs</b>	Conservative vs intervention for OVCF - When? How?	Ajit Singh
<b>17:58 Hrs - 18:06 Hrs</b>	Role of Posterior Fixation in VCF - When? How?	Rakesh Luhana
<b>18:06 Hrs - 18:14 Hrs</b>	Kyphoplasty vs Vertebroplasty - Which is better?	Rahul Gupta
<b>18:14 Hrs - 18:22 Hrs</b>	Instrumentation in osteoporotic spine - Techniques, Precautions, Current evidence	Rakesh Dhake



## Spine Conclave

Day 3| Sunday, 25 AUGUST 2024

Time	Topics	Speakers
<b>Hall C</b>		
<b>Platform Presentations " Spine" - HALL C ( From 08:15 Hrs onwards)</b>		
Jury : Regunath Kandasamy, Kartik Madhavan, Rajesh Meena		
S No	Topics	Presenters
1	Unilateral Biportal Endoscopy (UBE) in Patients with Lumbar Canal Stenosis : Early Results of A Prospective Study in 29 Patients	Sahil Chowdhary
2	Unilateral Biportal Endoscopy(UBE) In Patients With Bertolotti'S Syndrome	Sayan Ghosh
3	Unilateral Biportal Endoscopy (UBE) in Patients with Lumbar Canal Stenosis- An Early Result of A Prospective Study of 28 Patients	Somi Reddy Medapati
4	A Prospective Study on Functional Outcome in Right Sided Approach to Right Sided Lumbar DISC Pathology by a Right Handed Surgeon by Unilateral Biportal Endoscopy	Sushant Kumar
5	Pioneer Study on Cervical Arthroplasty	Vikas Maheshwari
<b>"Game Of Bones": Deformity For Non-Deformity Surgeons - The Basics (08:55 Hrs - 10:55 Hrs)</b>		
Chairperson: Jorge Frankie, Balamurali G, Mahendra Tak, Ravi Sreenivasan		
08:55 Hrs - 09:05 Hrs	Spinal alignment – odontoid tip to coccyx: what every surgeon should know?	Nisarg Parikh
09:05 Hrs - 09:15 Hrs	Practical considerations & surgical tips in restoring Sagittal alignment in surgery for adult deformity	Niraj Vasavada
09:15 Hrs - 09:25 Hrs	Classification of spinal deformities - The basics that all Spine surgeons should know	Rajat Mahajan
09:25 Hrs - 09:35 Hrs	Radiographic Analysis of Spinal and Pelvic Sagittal Imbalance: The Parameters that Matter	Gururaj S
09:35 Hrs - 09:45 Hrs	Strategic vertebrae	Sandeep Tapashetti
09:45 Hrs - 09:55 Hrs	Fusion levels, How to choose upper and lower ends of fusion	Gabriel Liu
09:55 Hrs - 10:05 Hrs	Reduction Manoeuvres In SCOLIOSIS Surgery- tips and tricks	Kshitij Choudhari
10:05 Hrs - 10:15 Hrs	Early onset scoliosis :Overview and management	Pankaj Kandwal
10:15 Hrs - 10:25 Hrs	Kyphosis in the Growing Spine: How to Evaluate and When to Intervene	Bhavuk Garg
10:25 Hrs - 10:35 Hrs	Management of kyphotic deformities: Principles and techniques	Ashish Tomar
10:35 Hrs - 10:45 Hrs	Degenerative scoliosis- challenges and pitfalls.	Ayush Sharma
10:45 Hrs - 10:55 Hrs	Neuraxial abnormalities with scoliosis: Summary of evidence	Manoj Phalak



## Live Wire - "Game of Pros" (10:55 Hrs - 12:35 Hrs)

**Chairperson:** Ravi Cherukuri, Ajit Singh, Rajat Mahajan, Mayur Kardile

<b>10:55 Hrs - 11:05 Hrs</b>	Neglected scoliosis: How to navigate?	Abhisek Srivastav
<b>11:05 Hrs - 11:15 Hrs</b>	Pedicle screw insertion in a scoliotic spine: Tips, tricks and pitfalls	Tarun Suri
<b>11:15 Hrs - 11:25 Hrs</b>	The Osteotomies in AIS -When, Where, How? VCR/PSO	Bhavuk Garg
<b>11:25 Hrs - 11:35 Hrs</b>	Management of complex spinal deformities- Tips and Tricks and Sharing our experience	Biswa Ranjan Nayak
<b>11:35 Hrs - 11:45 Hrs</b>	HARMONY- Avoidance of PJK	Jorg Frankie
<b>11:45 Hrs - 11:55 Hrs</b>	High-Grade Spondylolytic Spondylolisthesis: Taming with MIS	Arvind Kulkarni
<b>12:05 Hrs - 12:15 Hrs</b>	Robotics Spine deformity	S Vidyadhara
<b>12:15 Hrs - 12:25 Hrs</b>	Rise Of Machine: Robotic Augmented Spine Surgery —Fact, Fiction, Future	H S Chhabra
<b>12:25 Hrs - 12:35 Hrs</b>	Checklist in Spine Surgery : A Critical Step towards Optimising Safe Spine Surgery	Arvind Kulkarni

## Revision Techniques in Spine Surgery (12:35 Hrs - 13:40 Hrs) (8 min each)

**Chairperson:** Himanshu Arora, Puneet Rana, Rakshith Srinivas, Gaurav Jain

<b>12:35 Hrs - 12:43 Hrs</b>	Revision Lumbar discectomy	Arun Bhanot
<b>12:43 Hrs - 12:51 Hrs</b>	Revision decompression in lumbar spine - When? How?	Prabhat Kumar Agrawal
<b>12:51 Hrs - 12:59 Hrs</b>	Revision discectomy in UBE	Ashwinkumar Khandge
<b>12:59 Hrs - 13:07 Hrs</b>	Revision TLIF - Tips and tricks	Gautam Prasad
<b>13:07 Hrs - 13:15 Hrs</b>	Revision surgery in Kyphoscoliosis - When? How?	Rajat Mahajan
<b>13:15 Hrs - 13:23 Hrs</b>	Adjacent segment disease after prior Cervical fusion - management strategies	J.K.B.C Parthiban
<b>13:23 Hrs - 13:31 Hrs</b>	Adjacent segment disease after prior Lumbar fusion - management strategies	Mayur Kardile
<b>13:31 Hrs - 13:39 Hrs</b>	Revision Fusion	Deepak Joshi

## Handling Difficult Situations in Spine Surgery (13:40 Hrs - 14:30 Hrs) (8 min each)

**Chairperson:** Arvind Kulkarni, B K Baishya, Sachin Chemate, Ankit Gupta

<b>13:40 Hrs - 13:48 Hrs</b>	Pedicle screw violation detected intra-op - Salvage and options	Sandeep Tapashetti
<b>13:48 Hrs - 13:56 Hrs</b>	Sacropelvic fusion: When, Why and How!	Sanjeev Pandey
<b>13:56 Hrs - 14:04 Hrs</b>	Early post-op cage subsidence - Do you have to worry?	Nitin Garg
<b>14:04 Hrs - 14:12 Hrs</b>	Surgical site infection post spine surgery - approach what next	Prabhat Kumar Agrawal
<b>14:12 Hrs - 14:20 Hrs</b>	MISS- Dural tear with nerve roots prolapse (Lumbar) What Next ?	Rakesh Luhana
<b>14:20 Hrs - 14:28 Hrs</b>	Cement leakage after vertebroplasty	Akshay Hari

**LUNCH | 14:30 Hrs - 15:30 Hrs**

## Poster Presentation "Spine"

Judges : Ravi Shankar, Shivasahnkar Marjakke, Vyom Bharghav

Topics		Presenters
1	LATERAL SACRAL ARTERY ANEURYSM	Anmol Singh Randhawa
2	UNILATERAL BIPORTAL ENDOSCOPY (UBE) IN PATIENTS WITH LUMBAR PROLAPSED INTERVERTEBRAL DISC: EARLY RESULTS OF A PROSPECTIVE STUDY OF 29 PATIENTS	Archit Gupta
3	FUNCTIONAL OUTCOME IN RIGHT SIDED APPROACH TO RIGHT SIDED LUMBAR DISC PATHOLOGY BY A RIGHT HANDED SURGEON BY UNILATERAL BIPORTAL ENDOSCOPY	Gaurav Aneja
4	CONUS-CAUDA SYNDROME SECONDARY TO IATROGENIC TRAUMATIC EXTRAMEDULLARY-INTRADURAL HEMATOMA	Kapil Sindhu
5	CHIARI 0 (ZERO) MALFORMATION - A VERY RARE CAUSE OF SYRINGOHYDROMYELIA	Praful S Maste
6	TECHNICAL NOTE ON UNILATERAL BIPORTAL ENDOSCOPIC TLIF FOR A CASE OF L4/5 STENOSIS AND INSTABILITY	Siddharth Agrawal
7	GUNSHOT INJURY IN THE CERVICAL REGION	Vartika Gupta

