

AO MIS CAD LIVE COURSE ,Bangalore

29th - 30th July

Chairperson – Dr Vishal Kundnani , Dr Ajoy Shetty

Faculty – Dr Amit Jhala , Dr Arvind Kulkarni , Dr Ranjith Unnikrishnan ,Dr Neeraj Vasavada , Dr Umesh Shrikanta , Dr Rajkumar Deshpande

29th July ,Saturday - Day 1

8.am – Registration & Breakfast

8.30am – Welcome – Dr Ajoy Shetty

8.35am - Program overview and flow of event – Dr Vishal Kundnani

8.45-10.00 am -Session 1-(Moderator-Dr. Umesh S., Dr. R Deshpande)

Tubular Spine Surgery -Basics, Principles & Armamentarium (8 mins each)

- Principles of Tubular MISS surgery - How is it different!- **AJ**
- Indications, Contraindications - Patient selection- **RU**
- OT set up and Armamentarium Before u Start - **US**
- Relevant Surgical Anatomy in Tubular MISS -**NV**
- Tubular Docking principles - How to avoid problems - **AK**
- Learning curve - Problems & Prevention in Tubular MISS -**VK**
- QnA + Hands on armamentarium -10 + 15 mins

10am – 11.00 am -Session 2-(Moderator -Dr Ranjith U + Dr V.Kundnani)

Tubular MISS - Surgical Tips and tricks 1 – Decompression (8 mins)

- Microdiscectomy – stepwise approach **AS**
- Micro endoscopic Discectomy -PIVD -stepwise approach **NV**
- Micro endoscopic Decompression-LCS -stepwise approach **US**
- Posterior Cervical Micro foraminotomy -Cervical PIVD -**AJ**
- Problems , challenges & salvage in MED – **AK**
- QnA- Hands on dry models - Tubular Techniques -10+10 mins

11am -12 noon – Session 3 – -(Moderator -Dr Neeraj V +Dr Ajoy Shetty)

Live Surgery + Hands on Armamentarium (60 mins)

- Micro endoscopic Tubular Lumbar Decompression -LCS -**US+**

12 noon -12.30 - Lunch

Cont

**12.30 pm- 1.30 pm-Session 4 (Moderator -Dr Arvind Kulkarni + Dr Umesh S)
Tubular MISS-Surgical Tips and tricks 2 – Fusion & Instrumentation(8 Mins)**

- a) MIS TLIF (Lumbar Interbody Fusion) - stepwise approach **RD**
- b) Percutaneous Pedicle screw insertion -stepwise approach **AS**
- c) Vertebroplasty – Patient selection , tips tricks and techniques-**NV**
- d) Multilevel Fusion / Instrumentation - Tips & Tricks -**VK**
- e) Problems , challenges & salvage in MIS TLIF - **AJ**
- f) QnA -Hands on Dry models - (10+10mins)

**1.30 pm – 3.00 pm – Session 5- (Moderator -Dr A Kulkarni +Dr N Vasavada)
Live Surgery (120 mins)**

- a) -Micro endoscopic Tubular -MIS TLIF for Degen Listhesis-**RD+RU**

3.00 pm -3.30 pm – Tea /Coffee Break

**3.30 pm – 4.45 pm – Session 5 - (Moderator -Dr Arvind K , Dr Amit Jhala)
Expanding horizons of MISS (8 MINS)**

- a) Awake Spine Surgery- changing Paradigms-**VK**
- b) Tubular Lateral /Anterior Approaches-Relevant anatomy, Indications-**NV**
- c) OLIF – Surgical Tips ,Tricks , Case Scenarios -**AJ**
- d) MISS in High Grade Listhesis - **AK**
- e) MISS in Adult scoliosis – **RU**
- f) MISS in Cervical Spine -**US**
- g) MISS in T.L. trauma -**VK**
- h) Q n A & Discussions – 10 mins

**4.45 pm – 5.45pm – Session 6 – (Moderator -Dr Neeraj V, Dr R Deshpande)
Problems , Complications , Prevention & Salvage in MISS (8 mins)**

- a. Radiation hazards, Navigation & Advanced Imaging in MISS surgery -**AS**
- b. Instrument & Implant related problems -**RU**
- c. OLIF – Complications and SALVAGE – **AJ**
- d. Dural, neural,Vascular injury in MISS- Reasons, Prevention & Salvage-**US**
- e. Failed / Revision Tubular MISS- -Reasons, Prevention & Salvage-**AK**
- f. Q n A , discussion - 15 mins

5.45 pm - Summary statement -10 mins - Dr Vishal Kundnani & Dr Ajoy Shetty

5.55 pm – Plan for Cadaveric workshop

6 pm – Transfers to Dinner venue

7 pm - Course Dinner

30TH July ,Saturday - Day 2

Cadaveric Hands on

08.am – 8.30 am - Registration & Briefing, reporting

8.30 am – 8.45 am - Change over into scrubs

8.45 am – 9am – Faculty Demo -Table Demo

9.00 am -11.am -Session 1 Hands on BY Delegates

11.00am -11.20 am -tea break

11.20 am -1.30pm -Session 2 - Hands on BY Delegates

1.30 pm-2.15 pm – lunch

2.15 pm -4.30 pm – Session3 - Hands on BY Delegates

4.30 pm – 5.30 pm – QN A , DISCUSISON & FEEDBACK

5.30 pm – Valedictory

	MED		MIS TLIF		PPF	
	TABLE 1	TABLE 2	TABLE 3	TABLE 4	TABLE 5	TABLE 6
	D1-D6	D7-D12	D13-D18	D19-D24	D-25-30	D31-D36
9.00AM-11.00AM	A	B	C	D	E	F
11.30AM-1.30AM	E	F	A	B	C	D
2.30AM-4.30AM	C	D	E	F	A	B

Session 1 - 9 am – 11 am

MED –

A-Delegate 1- 6 – Faculty – Dr Neeraj Vasavada

B-Delegate 7- 12 -Faculty – Dr Umesh Shrikanta

MIS TLIF

C-Delegate 13-18 Faculty – Dr Arvind Kulkarni

D-Delegate 19-24 Faculty – Dr Amit Jhala

PPF

E-Delegate 25-30 Faculty – Dr Ranjith Unnikrishnan

F-Delegate 31-36 Faculty – Dr Ajoy Shetty /Dr Vishal Kundnani

Session 2 11.30 am – 1.30 pm

MED –

E-Delegate 25-30 Faculty – Dr Ranjith Unnikrishnan

F-Delegate 31-36 Faculty – Dr Ajoy Shetty /Dr Vishal Kundnani

MIS TLIF

A-Delegate 1- 6 – Faculty – Dr Neeraj Vasavada

B-Delegate 7- 12 -Faculty – Dr Rajkumar Deshpande

PPF

C-Delegate 13-18 Faculty – Dr Arvind Kulkarni

D-Delegate 19-24 Faculty – Dr Amit Jhala

Session 3 2.30 pm – 4.30 pm

MED –

Delegate 13-18 Faculty – Dr Arvind Kulkarni

Delegate 19-24 Faculty – Dr Amit Jhala

MIS TLIF

Delegate 25-30 Faculty – Dr Ranjith Unnikrishnan

Delegate 31-36 Faculty – Dr Vishal Kundnani / Dr Ajoy Shetty

PPF

Delegate 1- 6 – Faculty – Dr Neeraj Vasavada

Delegate 7- 12 -Faculty – Dr Umesh Shrikanta /Dr rajkumar Deshpande