



Latest Surgical Technologies
& Best Clinical Practices



1st

MISSI Annual Live Surgery and Cadaver Course

7th, 8th & 9th April 2017, Bangalore

www.mislivecad2017.com



Conference Secretariat

Avyaya Medicon

MISLIVECAD 2017 – Response Cell

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www.mislivecad2017.com

Experience Best In
Class Cadaver Course On
Minimal Invasive Techniques

Venues:

Cadaver Workshops

MS Ramaiah Advanced Learning Center

Live Relay From

Fortis Hospitals to Hotel JW Marriott

Message From Organising Committee

Dear Colleagues,
Welcome to

1st MISSI Annual Live Surgery and Cadaver Course

The course presents unique opportunities to learn minimally invasive spine (MIS) surgeries for young surgeons in training as well as those who want to extend into advanced techniques. The course is designed to present both basic and advanced technologies during live surgery and practice on the cadaver under the expert guidance of renowned International and National faculty. It is hoped that the interactive sessions will generate sufficient discussion to promote safe MIS. At the end of the course, the participant is expected to understand the principles of MIS surgery and will be able to use these principles in their practice.

Thank You

Dr. Rajakumar Deshpande, M.Ch.
Organizing Chairman
MIS Live Cad 2017

Dr. Umesh Srikantha, M.Ch.
Organising Secretary
MIS Live Cad 2017

MISSI COMMITTEE

President	Dr. Srinivas Rohidas	Exec. Committee
Vice-President	Dr. Rajakumar Deshpande	Dr. Alok Ranjan
Secretary	Dr. Amit Jhala	Dr. Arun Bhanot
Jt. Secretary	Dr. Arvind Kulkarni	Dr. Mohinder Kaushal
Past President	Dr. Arvind Jayaswal	Dr. Sudhir Dubey
Jt. Secretary	Dr. Arvind Kulkarni	Dr. Umesh Srikantha
Past President	Dr. Arvind Jayaswal	

Co-Opted members

Dr. Ajay Krishnan
Dr. Karthik Kailash
Dr. PC Dey

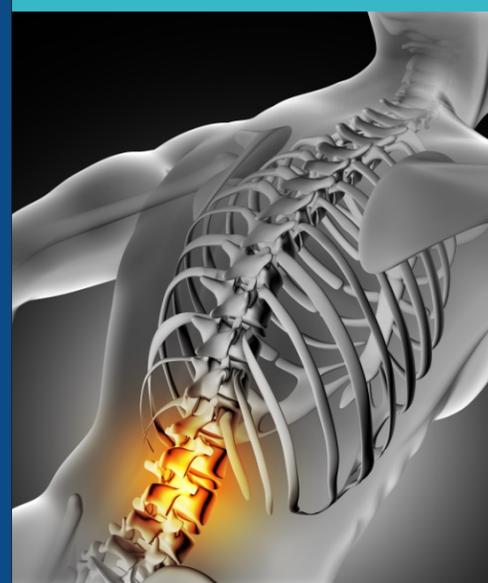
CADAVER WORKSHOPS

Highlights

- Cadaver batches focusing on all facets of MISS
- Tubular retractor assisted procedures
- Percutaneous Full-Endoscopic procedures
- Interlaminar endoscopic procedures (Destendau)
- Delegates can choose a cadaver batch based on their area of interest
- Extensive cadaver hands on experience
- One-on-One interaction with faculty
- Limited lectures focusing more on technique and complication avoidance

Structure

- **12 cadaver stations on each day; 4 delegates per station**
- Eminent faculty for each station
- Complete range of Instruments and implants at each station
- High-speed drills, Operating Lab microscope, C-arm



Cadaver Batch for Tubular retractor assisted procedures

Procedures included

MIS-TLIF

DLIF/ OLIF

Percutaneous Pedicle screw fixation

FACULTY

7th April

Dr. Arvind Jayaswal (Moderator)
Dr. Praveen Mummaneni
Dr. Shekar Kurpad
Dr. Amit Jhala
Dr. Karthik Kailash
Dr. Anand Naik
Dr. Balamurali G

9th April

Dr. Arvind Jayaswal (Moderator)
Dr. Praveen Mummaneni
Dr. Shekar Kurpad
Dr. Alok Ranjan
Dr. Arvind Kulkarni
Dr. Sudhir Dubey
Dr. Jacob Mathew
Dr. Vishal Kundnani

AGENDA

8:00am – 8:30 am

Registration

8:30am – 10:00am

Talks

- Applied surgical anatomy of Lumbar spine (relevant to TLIF, PPF)
- Benefits of MIS – Literature review
- MIS-TLIF: Technique with video
- Handling difficult cases – Grade 2/3 listhesis
Large/ calcified facets
Collapsed disc space
- PPF – Technique with video
- PPF – Tricks, how to reduce radiation exposure
- Role of navigation in MIS surgeries
- Relevant anatomy for lateral approaches
- DLIF and OLIF – Indications, Basic differences
- Lateral vs posterior approaches – Are results comparable?
- DLIF/ OLIF – Technique with video

10:00am – 10:15am

Change and enter cadaver lab (3 batches)

10:30am – 12:30 pm

Cadaver session 1
(MIS-TLIF; OLIF; PPF)

12:30pm – 1:00 pm

Lunch

01:00pm – 3:00 pm

Cadaver session 2
(MIS-TLIF; OLIF; PPF)

03:00pm – 5:00 pm

Cadaver session 3
(MIS-TLIF; OLIF; PPF)

Cadaver Batch for Percutaneous Full-Endoscopic Procedures

Procedures included

Transforaminal approach to the paracentral disc

Full-endoscopic approach to far lateral disc

Full-Endoscopic Interlaminar decompression for LCS

FACULTY

7th April

Dr. Seungcheol Lee
Dr. Arun Bhanot
Dr. Ajay Krishnan
Dr. Pramod Lokhande
Dr. Pradyumna Pai

9th April

Dr. Seungcheol Lee
Dr. Arun Bhanot
Dr. Ajay Krishnan
Dr. Pramod Lokhande
Dr. Pradyumna Pai

Cadaver batch for Interlaminar Endoscopic procedures

Procedures included

Micro-endoscopic Discectomy

Micro-endoscopic decompression for LCS

FACULTY

7th April

Dr. Srinivas Rohidas
Dr. Mohinder Kaushal
Dr. PC Dey
TBA

9th April

Dr. Srinivas Rohidas
Dr. Mohinder Kaushal
Dr. PC Dey
TBA

AGENDA

8:00am – 8:30 am

Registration

8:30am – 10:00am

Talks (8+2 mins each)

- Relevant surgical anatomy for transforaminal approach
- Endoscopic anatomy – Differentiate different structures
- Anaesthesia for PELD – Surgeons choice and Patient comfort
- Tips and tricks to use the needle to optimize entry point into the disc
- PELD for paracentral disc herniations– Technique with video
- PELD – Strategy for highly migrated discs
- PELD – Approaching L5-S1 disc space
- Conquering the far lateral area with foraminoscope
- Can all disc prolapses be treated with the foraminoscope?
- Interlaminar full-endoscopic decompression for LCS – Technique and outcome
- Common mistakes during foraminoscopic surgeries – How to avoid?
- Approach to recurrent disc prolapse

11:00 am– 01:00 pm

Cadaver session – 1

Needle techniques

PELD

01:00 pm – 02:00 pm

Lunch

2:00 pm – 5:00 pm

Cadaver session – 2

Approach to far lateral area

Interlaminar Full endoscopic decompression for LCS

AGENDA

8:00am – 8:30 am

Registration

8:30am – 10:00am

Talks

- Applied surgical anatomy of the lumbar spine
- Interlaminar endoscopy systems – Comparison and differences
 - (Destendau/ SMART/ EasyGo)
- Micro-endoscopic discectomy with Destendau system – Technique with video
- Micro-endoscopic discectomy with Destendau system – Tips and tricks
- Handling difficult cases with Destendau
 - Upper lumbar level disc prolapse
 - Chronic/ calcified disc fragment
- Micro-endoscopic ‘over the top’ decompression for LCS – Technique with video
- Micro-endoscopic ‘over the top’ decompression for LCS – Do’s and Don’ts
- Contralateral discectomy – precautions
- Revision surgeries with Endospine – How to overcome difficulties
- Complications and management during Microendoscopic lumbar surgery

11:00am – 01:00pm

Cadaver session 1

MED/ Over the top decompression

01:00pm – 2:00pm

Lunch

02:00pm – 05:00pm

Cadaver session 2

MED/ Over the top decompression

Live surgery

8TH APRIL, 2017

Live relay from Fortis Hospitals Bannerghatta Road to Hotel JW Marriott

HIGHLIGHTS

- 10-12 live surgical procedures covering all facets of MIS
 - Tubular retractor assisted – Posterior and Lateral
 - Percutaneous Full-Endoscopic procedures
 - Interlaminar endoscopic procedures (Destendau)
- Case based interactive discussions and surgical planning
- Step-by-step surgical technique demonstration by experts
- 2-way interaction between OR and Conference hall
- 2 screens in the same hall, so that you don't miss any action from OR

SURGERIES THAT WILL BE PERFORMED

1. Tubular retractor assisted

- MIS-Discectomy
- MIS-'over the top' decompression
- MIS – TLIF (Navigation guided)
- OLIF/ DLIF
- PPF (Percutaneous Pedicle screw fixation) (Navigation guided)
- MIS – Cervical laminoforaminotomy

2. Percutaneous Full-Endoscopic procedures

- PELD for paracentral disc herniation (Transforaminal)
- PELD for far lateral disc herniation
- Interlaminar full endoscopic decompression for LCS

3. Interlaminar Endoscopic/ Destendau

- Micro-endoscopic Discectomy
- Micro-endoscopic decompression for LCS
- Anterior cervical discectomy using Destendau system

4. Balloon Kyphoplasty/ Vertebroplasty

Cases based on availability



Registration Details	Registration fees	
Non-residential	INR 3000**	
Residential packages*	Single	Shared
Residential (1 night)	INR 13000	INR 10000
Residential (2 nights)	INR 23000	INR 18000
Residential (3 nights)	INR 33000	INR 26000
Cadaver workshop	INR 15000 per day	
Foreign Delegates (incl. cadaver workshop)	USD\$ 800	

Spot registration - Live surgery INR 4000 Residential package based on availability

*Accompanying person – INR 5000 (above 5 yrs) for residential package/ per day/ per person

**Registration for live surgery only