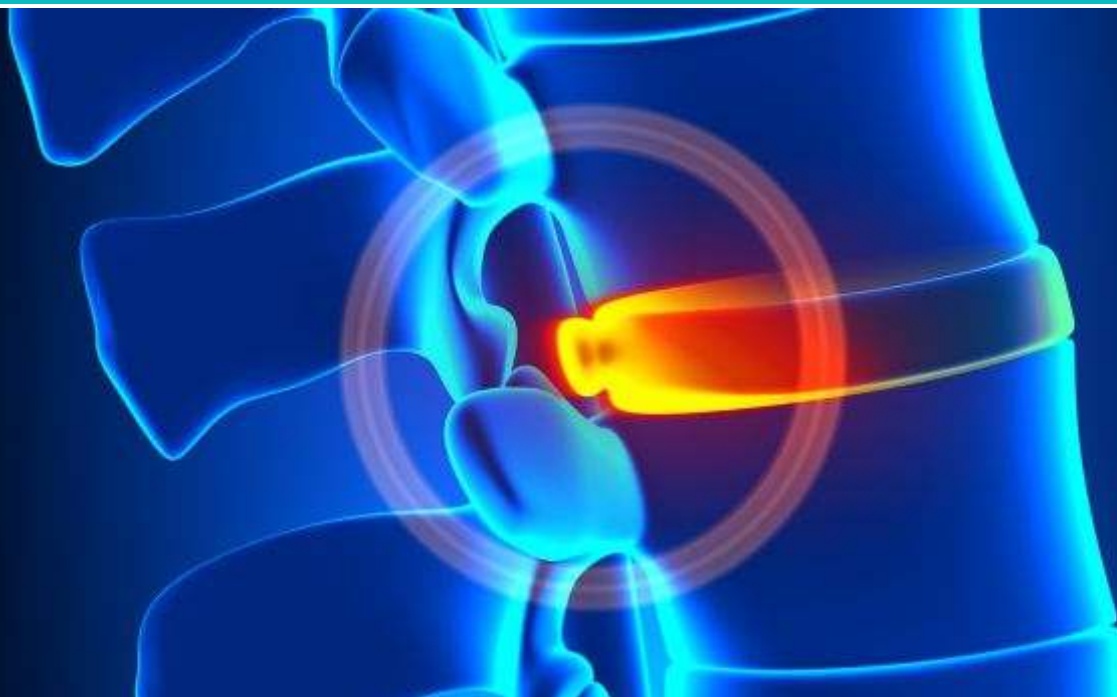


10th International Cadaveric Workshop & Training Course

16th, 17th, 18th & 19th July 2018

On Basic & Advanced Transforaminal Endoscopic Spine Surgery, Disc FX & Diagnostic & Therapeutic Injection techniques in Spinal Pain Management



ORGANISED BY

**CENTRE FOR ENDOSCOPIC SPINE SURGERY & INTERVENTIONAL SPINE &
PAIN MANAGEMENT**

SUSHRUTA HOSPITAL FOR ORTHOPAEDICS & TRAUMATOLOGY, MIRAJ

IN ASSOCIATION WITH

M S Ramaiah Advanced Learning Center

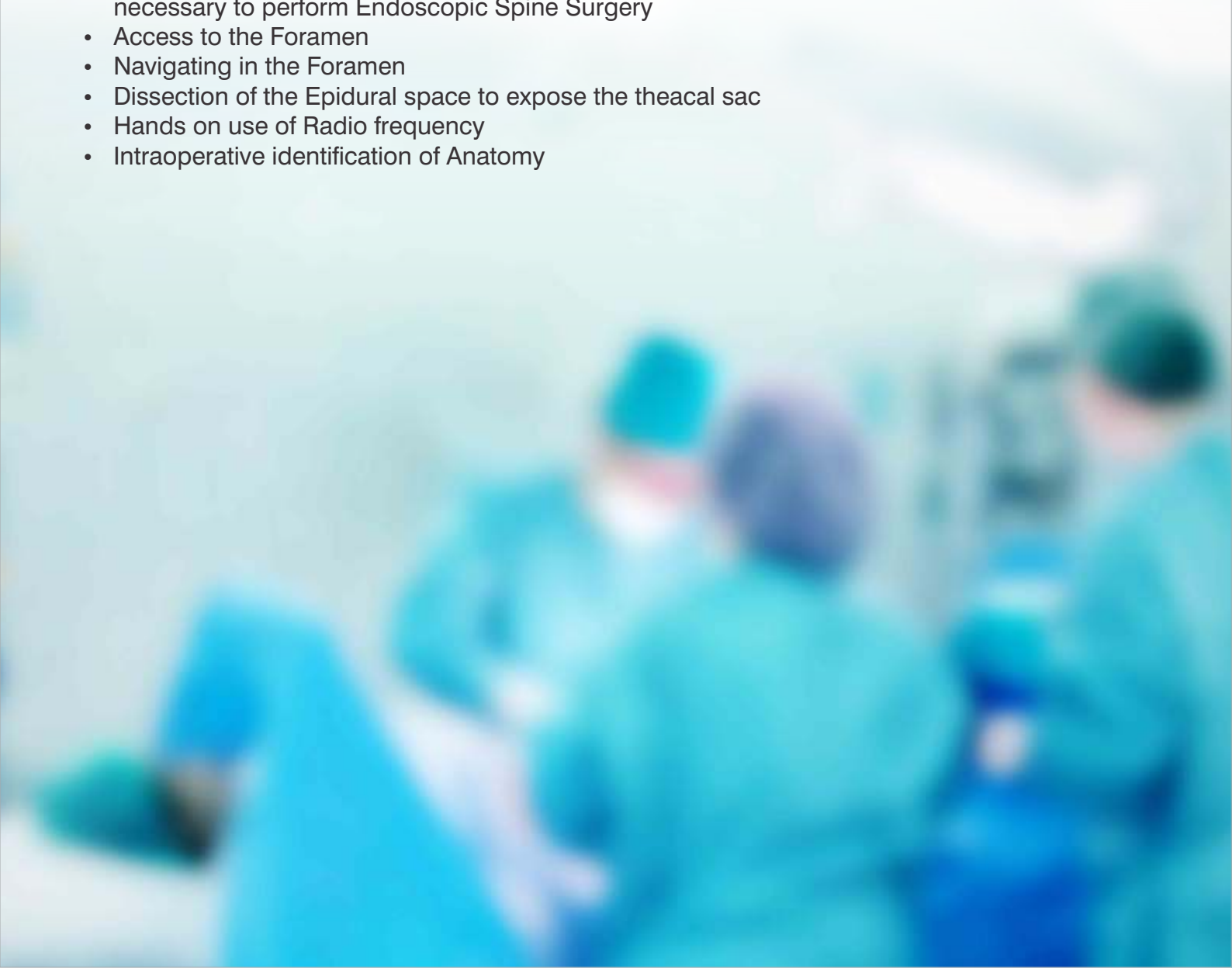
A Center of Excellence for Medical & Surgical Skills Training

Dialectic Lectures

- Pain Generators in Lumbar Spine
- Diagnostic & Therapeutic Interventional Procedures (Facet, SI & Piriformis Block, Lateral Recess Block, Discography)
- How to Read & Interpret X-ray, CT Scan & MRI as a Diagnostic tool in the Management of Lumbar Spinal Problems
- Minimally invasive Intradiscal Treatment
- Access to the Disc through the Intervertebral Foramen
- Transforaminal Endoscopic Spine Surgery
- Technical Considerations of Techniques in Transforaminal Endoscopic Spine Surgery for Specific Indications
- Instruments, equipments, Maintenance & Sterilisation

Hands on Operative Training on Fresh Frozen Cadaver

- Real time Operative Simulation on cadavers in near operating room set-up
- Hands on Skill Development with state of the Art Equipments & Instruments with a Full Endoscopic Tower - camera, Light source etc.
- Direct one to one Operative learning from Experienced Surgeons to develop the skills necessary to perform Endoscopic Spine Surgery
- Access to the Foramen
- Navigating in the Foramen
- Dissection of the Epidural space to expose the thecal sac
- Hands on use of Radio frequency
- Intraoperative identification of Anatomy





Hands on Cadaveric Workshop (Basic)

For novices

- Needle placement & Lateral Recess Block
- Discography, DISC-FX -Needle Entry & Technique
- Medial Branch Rhizotomy with Disc FX System
- Needle Entry Point Marking for SED
- Insertion of Guide wire, Dilator & Sleeve
- Sleeve Manipulation & navigating in the Foramen
- Identification of In vivo Cadaveric Anatomy
- Transforaminal Endoscopic Spine Surgery
- Medialization of Annulotomy & Discectomy



Hands on Cadaveric Workshop (Advanced)

Only for those Delegates who have completed Basic Course

- Technique of Foraminotomy & Foraminoplasty with Trephine, Kerrison & Burr
- Lateral Recess stenosis Decompression
- Upper Foraminal Decompression techniques
- Techniques for difficult Disc Herniations
- Outside in technique with Hand Drills & Reamers



The endoscopic foraminal approach to the spine and disc is a technique that allows access to degenerative patho- anatomy without injuring and altering normal anatomy. The learning curve may be long for some surgeons not familiar with the technique, but once mastered, results are excellent, concomitant with the surgeon overcoming his personal learning curve, opening his mind to new concepts and patho-anatomy not seen in traditional surgery. In surgery of spine, it is uniformly more difficult for seasoned practitioners to discard old concepts and to adopt new ones. Those understanding and accepting new concepts will find this

operative workshop on techniques in transforaminal endoscopic spine

surgery & Intervention Spine Management valuable for their role in treating patients with acute and chronic back pain and sciatica.

Course Fees Includes

BASIC	ADVANCED
Attendance to Lectures on 16th, 17th & 18th	Attendance to Lectures on 19th
Disc FX Certification course	Cadaveric Workshop 19th
Operative Training on Cadavers	Hands-on Operative training on Cadavers on 19th
Working Lunch	Use of Endoscopic Instruments, RF, Burr etc
Use of Endoscopic Instruments & RF	Lunch on 19th

ACCOMMODATION

Accommodation will not be provided by the organisers.
Hotel Room charges will be borne by the delegate

COURSE FEES

FOR Indian DELEGATES	BASIC	ADVANCED
Till 15.06.2018	INR. 50000/-	INR. 30000/-
Till 30.06.2018	INR. 60000/-	INR. 35000/-
No Spot Registration		
FOR INTERNATIONAL DELEGATES	\$ 1200	\$600

Mode of Payment

Bank details to transfer Registration fees for the workshop

Account Name- Sushruta Hospital for Orthopaedics & Traumatology, Miraj, 416410.

Account Number- **8530201000246**

Name of the Bank- **CANARA BANK**, Shivaji Road, Miraj. 416410, Maharashtra

IFSC Code- CNRB0008530

MICR Code- 416015099

Course Registration will only be confirmed after the receipt of Registration Fees.

Please send a email after you have deposited the Registration fees to our account.

* Receipts will be issued during the course.

Cancellation Policy

No refund will be done in the event of cancellation by the Delegate.

Registration fees will be refunded in the event of cancellation of the course due to some unforeseen reason

M. S. Ramaiah Advanced Learning Centre

Established in 2012 has under its banner multiple units , all set with the purpose of stimulating minds and encouraging Research and Training.

The units include, a State of art, one of its kind Surgical Skills Lab, which is a part of the Centre's efforts towards supporting the education and training of students as well as Qualified Professionals. This Research and skills training unit has been developed with the intention to provide opportunity to learn in a "Operation theatre" like atmosphere and a 'near life' like specimen to work on.

To facilitate the Skill lab, the centre also boasts of a technically well equipped Multi media centre which can accommodate around 100 people .The multi -media centre also has video conferencing facilities.



WHAT DOCTORS HAVE TO SAY ABOUT THIS COURSE

"This interactive course is truly one of its kind in the world. Personalised attention is the most important highlight of this course" *Dr. Sunil Waghmare, FIPP, Interventional Vascular & Pain Physician, Mumbai*

"Excellent interactive & Knowledgeable workshop for a beginner to mature in endoscopic spine surgery" *Dr. Prakash Sasnoor, D.Ortho, MS. Ortho, Mch Ortho, Associate Prof, Bijapur, Karnataka*

"Wonderful workshop on Transforaminal Endoscopic Spine Surgery & Thorough Hands on Workshop" *Dr. D. J Arwade, Prof & HOD Ortho, Miraj, Sangli, Maharashtra*

"This Workshop has been a wonderful educating trip for me. I have never attended such a knowledgeable & Interactive workshop before" *Dr. K. Sekar, Orthopedic Spine surgeon, fellow Endoscopic Spine surgery (India, Germany & USA), Tamilnadu*

"The workshop cant get better than this" *Dr. Samir Desai,MD, FIPP, Pain Specialist,Treasurer WIP, Surat, Gujarat*

"The USP of this course is you gain enough Knowledge & Confidence to start Transforaminal Endoscopic Spine Surgery" *Dr. Sunil Handralmath, Asso Prof, Orthopedics, Dr. VMGMC, Solapur.*

"The way this course is organised and conceptualised in a friendly clinical atmosphere is excellent" *Dr. Anant Patel, MD, FIPP, Abu Dhabi, UAE*

"Sequential Lectures, Mannequin Workshop, Cadaveric Workshop followed by operative cases related to the same topic the whole day gives you a excellent learning experience. This course has opened new horizons for me in the management of spinal problems" *Dr. Pravin Jain, Neurosurgeon, Pune, Maharashtra.*

"I see this course & Worksop as hallmark for those of you who wish to forward their knowledge in minimally invasive spine surgery & Techniques" *Dr. Neeraj Jain, MD, FIPP, New Delhi*

"This course was extraordinary and very Knowledgable. I am now confident that I can perform this surgery without hesitation and with full confidence" *Dr. Santosh Tripathi, MD, DM(Neuro), FIPP, FABMISS, Fellow Endoscopic Spine Surgery(Germany, USA), Gwalior, Madhya Pradesh*

"I'm really impressed by the knowledge and high skills imparted in this endoscopic spine surgery course.The lectures regarding the access points, orientation and indication for spinal endoscopy was the best that have heard till date. I wish this course all the best" *Frank Rottweiler Geschäftsführer, Baholzer Endoskopie-Systeme GmbH & Co.KG, Germany*



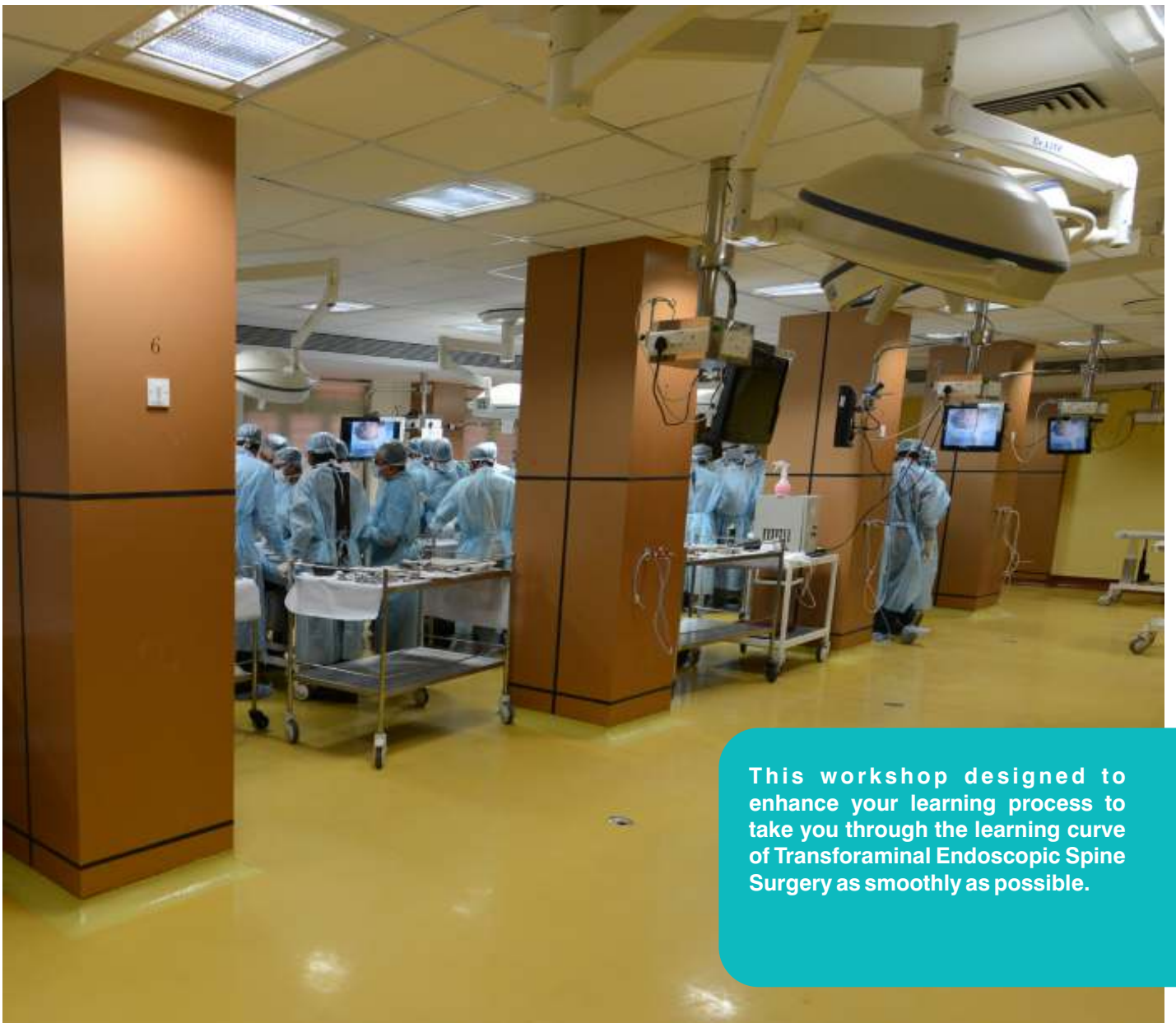
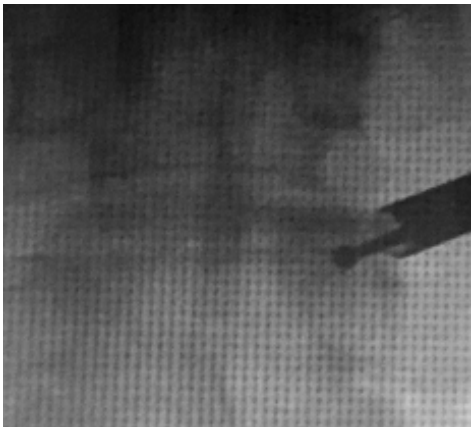


Important Information

- The Program will start Sharp 7.45 AM on all the 04 days
- Please read all the articles which will be sent to you
- Please do not leave before 5.00 pm on the last day
- All the Participants will be given Certificate of attendance.
- Candidates attending the Basic workshop will also be given Disc FX Certificate.
- For any clarification Please mail **drgirishdatar@gmail.com**
- You can buy or book your Endoscopic Set & Other equipment at a special discounted workshop price. Contact dealers for details at the workshop.

Highlights of the Workshop

- Fresh Frozen Cadavers ensure near normal Patient feel during Interventional and Transforaminal Endoscopic Procedure.
- Interactive workshop with hands on training on the cadaver with state of the art endoscopic equipments under expert guidance.
- State of the art Endoscopic Equipments will be displayed and used during the cadaveric workshop. Hands on training will be provided in using and maintaining these equipments.
- Hands on Operative Training on cadaver will ensure Real time Operative Simulation in Operating Room Set-up.
- Hands on Skill Development with state of the Art Equipments & Instruments with a Full Endoscopic Tower - camera, Light source, RF Unit & Powered Shavers & Burr etc.
- Direct one to one Operative learning from Experienced Surgeons to develop the skills necessary to perform Endoscopic Spine Surgery.



This workshop designed to enhance your learning process to take you through the learning curve of Transforaminal Endoscopic Spine Surgery as smoothly as possible.

Dr. Girish Datar, India

Orthopaedic Surgeon
Fellow Endoscopic Spine Surgery (Germany & USA),
YESS Fellow
Fellow Interventional Spinal Pain Management
(Germany), FIPM
Director of Endoscopic Education - IITTS
Editorial Board- International Journal of Spine Surgery,
Indian Journal of Pain

Dr. K. Sekar, India

Orthopaedic Surgeon
Fellow Endoscopic Spine Surgery
(Germany, India & USA)
Life Member IITTS

Dr. Prasad Patgaonkar, India

Orthopaedic Surgeon
Fellow Endoscopic Spine Surgery- CESS SHOT
Life Member IITTS

Dr. Karthik Natarajan, India

Anaesthesiologist
FIPP, Fellow Interventional Pain Management
Interventional Pain Physician

Dr. C Palani kumar, India

Orthopaedic Surgeon
Fellow Spine Surgery - Korea
Fellow Endoscopic Spine Surgery- CESS SHOT
Life Member IITTS

Dr. Hema Datar, India

Orthopaedic Surgeon
Fellow Interventional Pain Management

And

Many more National & International Faculty

Workshop Venue

M S Ramaiah Advanced Learning Centre,
M S Ramaiah University of Applied Sciences,
Gnanagangothri Campus, Gate 3, New BEL Road,
Bangalore 560 054

**Secretariat**

Dr. Girish Datar, Centre for Endoscopic Spine Surgery & Interventional Spine & Pain Management,
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