6th International Cadaveric Workshop & Training Course

On Techniques in Transforaminal Endoscopic Spine Surgery, Minimally Invasive Intradiscal Treatments & Interventional Spinal Pain Management

Dr. Girish Datar
MBBS; D.Ortho; MS.Ortho
Fellow Endoscopic Spine Surgery (Germany & USA)
Fellow Interventional Spinal Pain Management (Germany)
Fellow Interventional Pain Management
Review Editor - International Journal of Spine Surgery

Dr. Sunil Waghmare
MD; D.M.R.E.; MACP; FIPP (USA)
Vascular Interventional Radiologist & Interventional Pain Physician

Dr. K. Sekar
MBBS; D. Ortho; Mch Ortho
Fellow Endoscopic Spine Surgery (Germany, India & USA)

Dr. Hema Datar
MBBS; D.Ortho; FIPM
Fellow Interventional Pain Management
Fellow Closed Chain Biomechanics (USA)

Dr. Karthic Natrajan
MD; FIPP
Fellow Interventional Pain Management
Interventional Pain Physician

Dr. Shailendra Chauhan
MD, FIPP

Dr. Amol Shinde
MBBS; D.Ortho
Fellow Endoscopic Spine Surgery [CESS SHOT]

Dr. Gautam Taralekar
MBBS; D.Ortho; FIPM; LLB; LL.M
Orthopedic Surgeon & Interventional Pain Management

Dr. Akash Katkamwar
MD Radiology

Workshop Venue
M S Ramaiah Advanced Learning Center,
M S Ramaiah University of Applied Sciences, Gnanagangothri Campus, Gate 3,
New BEL Road, Bangalore 560054. URL: http://www.msralc.org. Phone -080-22182819

Secretariat
Dr. Girish Datar
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For Orthopedics & Traumatology, Hospital Road, Behind Hotel Arawa, Miraj 416410. Maharashtra, INDIA. E.mail: drgirishdatar@gmail.com URL: www.spinescopy.com
Mobile: +91 9372103402 Tel: +91 233 2223402, 2228702
Dialectic Lectures

- Pain Generators in Lumbar Spine
- Diagnostic & Therapeutic Interventional Procedures (Facet, SI & Pyriformis 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
- Transforminal Endoscopic Spine Surgery
- Technical Considerations of Techniques in Transforminal Endoscopic Spine Surgery for Specific Indications
- Instruments, equipments, Maintenance & Sterilization

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 theacal sac
- Hands on use of Radio frequency
- Intraoperative identification of Anatomy

Hands on Cadaveric Workshop [Basic]
For novices [19th, 20th & 21st March 2015]

- Facet, SI, Pyriformis Block, MBB & Lateral Recess Block
- Discography, DISC-FX - Needle Entry & Technique
- Needle Entry Point Marking for PTELD
- Insertion of Guide wire, Dilator & Sleeve
- Sleeve Manipulation & navigating in the Foramen
- Identification of In vivo Cadaveric Anatomy
- Transforminal Endoscopic Spine Surgery
- Medialization of Annulotomy & Discectomy

Hands on Cadaveric Workshop [Advanced]
Only for those Delegates who have completed Basic Course [22nd March 2015]

- Technique of Foraminoplasty with Trephine, Kerrison & Burr
- Lateral Recess Decompression
- Upper Foraminal Decompression
- Techniques for difficult Disc Herniations

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 transforminal endoscopic spine surgery & Intervention Spine Management valuable for their role in treating patients with acute and chronic back pain and sciatica.
**Course Fees Includes**

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<tr>
<th>BASIC</th>
<th>ADVANCED</th>
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<tr>
<td>Attendance to Lectures on 19th, 20th &amp; 21st</td>
<td>Attendance to Lectures on 22nd</td>
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<tr>
<td>Cadaveric Workshop on 20th</td>
<td>Cadaveric Workshop on 22nd</td>
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<tr>
<td>Operative Training on Cadavers on 21st</td>
<td>Hands-on Operative training on Cadavers on 22nd</td>
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<tr>
<td>Working Lunch on 19th, 20th &amp; 21st</td>
<td>Use of Endoscopic Instruments, RF, Burr etc</td>
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<tr>
<td>Banquet &amp; Get together on 20th</td>
<td>Lunch on 22nd</td>
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**Accommodation**

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

**Course fees**

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<tr>
<td>Till 31.12. 2014</td>
<td>INR 45000/-</td>
<td>INR 25000/-</td>
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<tr>
<td>Till 31.01. 2015</td>
<td>INR 50000/-</td>
<td>INR 30000/-</td>
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<td>No Spot Registration</td>
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**Mode of Payment**

The bank details to transfer Registration fees for the workshop

Account Name- Sushruta Hospital for Orthopedics & 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 an E.mail 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.

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**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 Center’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 center also boasts of a technically well equipped Multi media center which can accommodate around 100 people. The multi-media center also has video conferencing facilities.

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**WHAT DOCTORS HAVE TO SAY ABOUT THIS COURSE**

"This interactive course is truly one of its kind in the world. Personalized attention is the most important highlight of this course"
Dr. Suni 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, Mich Ortho, Associate Prof, Bijapur, Karnataka

"Wonderful workshop on Transforminal 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), Taminadu

"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 Transforminal Endoscopic Spine Surgery"
Dr. Sunil Handralmath, Asso Prof, Orthopedics, Dr. VMGMC, Solapur.

"The way this course is organized and conceptualized 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 & Workshop 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 Knowledgeable. I am now confident that I can perform this surgery without hesitation and with full confidence"
Dr. Santosh Tripathi, MD, DM(Neuro), FIPP, FABMSS, 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"
Dr. Frank Rottweiler
Geschäftsführer, Boholzer Endoskopie-Systeme GmbH & Co.KG, Germany
Important Information
✦ The Program will start Sharp 8.00 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 Certificates
✦ For any clarification Please mail drgirishdatar@gmail.com

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.