

## CONFERENCE ON LUMBAR INTERVERTEBRAL DISC

Date: 10<sup>th</sup> to 12<sup>th</sup> April 2009

Venue: Auditorium, Indian Spinal Injuries Centre, New Delhi

**Day 1  
Friday, 10<sup>th</sup> April 2009**

8:00 – 8:50 hrs	<b>Industry Workshops</b>
9:00 – 10:30 hrs	Guest Lectures <b><u>Chairpersons – Dr. A.K. Mukherjee , Col V.S. Madan</u></b>
9:00 – 9:15 hrs	Degenerative Scoliosis Associated with Spinal Stenosis <ul style="list-style-type: none"> <li>• <b>Prof. Azmi Hamzaoglu</b></li> </ul>
9:15 – 9:30 hrs	Minimally Invasive Spine Surgery options for lumbar spine – does it actually have an edge? <ul style="list-style-type: none"> <li>• <b>Prof. Arvind Jayaswal</b></li> </ul>
9:30 – 9:45 hrs	Adjacent segment degeneration after lumbar fusion: a myth or fact? <ul style="list-style-type: none"> <li>• <b>Prof. Ahmet Alanay</b></li> </ul>
9:45 – 10:00 hrs	Lumbar Disc Replacement - the Prodisc experience <ul style="list-style-type: none"> <li>• <b>Mr. Ujjwal Debnath</b></li> </ul>
10:00 – 10:15 hrs	Intervertebral Disc Injuries in Thoracolumbar Fractures – Assessment and its significance <ul style="list-style-type: none"> <li>• <b>Dr. Raman Kalyan</b></li> </ul>
10:15 – 10:30 hrs	Discussion
10:30 – 13:00 hrs	Live demonstration of Surgeries <div style="background-color: #ffff00; padding: 2px;"><b>OT – A –</b></div> <ul style="list-style-type: none"> <li>• <b>Moderator: Dr. Abhay Nene</b></li> <li>• <b>Panelists: Air Marshal A.S. Chahal, Col. V.S. Madan, Dr. Sudhir Kapoor, Dr. Yash Gulati,</b></li> </ul> <div style="background-color: #ffff00; padding: 2px;"><b>OT – B –</b></div> <ul style="list-style-type: none"> <li>• <b>Moderator: Dr. Shankar Acharya</b></li> <li>• <b>Panelists: Dr. S.K. Kame, Dr. Raman V. Kalyan, Prof. Ramesh Kumar, Dr. Rushma Tandon, Dr. K.L. Kalra</b></li> </ul>

	<b>Coordinators – Dr. Kalidutta Das, Dr. Vishal Nigam, Dr. Amrit, Dr. Amish, Dr. Gururaj, Dr. Vivek</b>
13:00 – 14:00 hrs	Lunch
14:00 – 15:00 hrs	Free paper Session – I <b>Judges: Dr. Wee Fu Tan, Dr. Julio Gallego, Air Marshal A.S. Chahal, Dr. V.K. Jain, Dr. Sudhir Kapoor, Dr. S.K. Kame</b>
14:00 – 14:06 hrs	DIFFUSION OF HUMAN LUMBAR INTRAVERTEBRAL DISCS CAN BE ENHANCED PHARMACOLOGICALLY WITH ORAL NIMODIPINE <b>• Dr. J. Naresh Babu</b>
14:06 – 14:12 hrs	Clinical assessment of sciatica new refinement, staging and subsets <b>• Dr. Satishchandra Gore</b>
14:12 – 14:18 hrs	Selective nerve root injections in lumbar radiculopathy: A prospective clinical outcome study as a minimally invasive alternative to surgery. A five year follow-up. <b>• Dr. Sudeep Jain</b>
14:18 – 14:24 hrs	Posterior Endoscopic Discectomy For Recurrent Lumbar Disc Prolapse: Operative Techniques And Results In 20 Patients <b>• Dr. Mohinder Kaushal</b>
14:24 – 14:30 hrs	Percutaneous Translaminar Transfacet screw fixation following Anterior lumbar interbody fusion <b>• Dr. P. Sivasabaapathi</b>
14:30 – 14:36 hrs	Is Cauda Equina Syndrome a surgical emergency? <b>• Dr. Vishal Nigam</b>
14:36 – 14:42 hrs	Is Modern Science Making Technician or Clinician? - ( DISC IN MRI ) <b>• Dr. Vijay Khariwal</b>
14:42 – 15:00 hrs	Discussions
15:00 – 16:00 hrs	Panel / Case Discussion – <b>Applied Anatomy and Biomechanics</b> <b>• Moderator – Dr. Abhay Nene</b> <b>• Panelists: Dr. Satishchandra Gore, Dr. Raghava Dutt Mulukutla, Dr.G.D.Sundararaj , Dr. Rushma Tandon, Dr. Arun Bhanot, Dr. Kalidutta Das</b>
16:00 – 17:00 hrs	Panel / Case Discussion – <b>Degenerative Disc Disease (DDD)</b> <b>• Moderator – Dr. Bipin Walia</b> <b>• Panelist: Dr. Wee Fu Tan, Mr. Ujjwal K Debnath, Prof. Cody Bünger, Dr. Raman V. Kalyan, Dr. S. Rajasekaran, Dr. Rajagopalan</b>
17:00 – 17:30 hrs	Inauguration
17:30 – 18:00 hrs	Tea Break
18:00-19:00 hrs	How I do it (Video demonstration) <b>Chairpersons : Dr. P.K. Dave, Prof. A.K. Jain</b>
18:00-18:08 hrs	Microdiscectomy <b>• Dr. Abhay Nene</b>

18:08-18:16 hrs	Endoscopic Micro Discectomy • <b>Dr. Cagatay Ozturk</b>
18:16-18:24 hrs	Micro Tube procedure for PIVD • <b>Dr. Wee Fu Tan</b>
18:24-18:32 hrs	Foraminal Endoscopic applied anatomy and physiology • <b>Dr. S.C. Gore</b>
18:32-18:40 hrs	Prodisc • <b>Mr. Ujjwal Debnath</b>
18:40-19:00 hrs	Discussions
19:00 hrs onwards	Dinner

**Day 2**  
**Saturday, 11<sup>th</sup> April 2009**

8:00 – 8:50 hrs	<b>Industry Workshops</b>
9:00 – 10:30 hrs	Guest Lectures <b>Chairperson: Dr. P.K. Dave, Dr. S.K. Kame</b>
9:00 – 9:20 hrs	Strategies in Intervertebral Disc Repair/Regeneration • <b>Prof. Cody Bunger</b>
9:20 – 9:50 hrs	Role of diffusion studies in treating lumbar disc degeneration • <b>Dr. S. Rajasekaran</b>
9:50 – 10:00 hrs	<b>Global challenges in Orthopedics</b> • <b>Prof. Cody Bunger – President SICOT</b>
10:00 – 10:30 hrs	Discussion
10:30 – 13:00 hrs	Live demonstration of Surgeries OT – A – <b>Moderator: Dr. Manoj Sharma</b> <b>Panelists: Dr. D.K. Taneja, Dr. S.C. Gore, Dr. V.K. Jain, Dr. V.T. Ingahalikar, Dr. P.K. Dave</b>  <b>OT – B -</b> <b>Moderator: Dr. Rajagopalan</b> <b>Panelists: Dr. Raj Bahadur, Brig P.K. Sahoo, Dr. Satnam Chhabra, Dr. S.S. Kale</b>  <b>Coordinators – Dr. Kalidutta Das, Dr. Vishal Nigam, Dr. Amrit, Amish, Dr. Gururaj, Dr. Vivek</b>
13:00 – 14:00 hrs	Lunch

14:00 – 15:00 hrs	<p>Panel / Case Discussion – <b>Lumbar Fusion</b></p> <ul style="list-style-type: none"> <li>• Moderator – Dr. Raghava Dutt Mulukutla,</li> <li>• Panelists: Dr. Jörg Franke, Dr. Ajay Bhutani, Dr. S. Rajasekaran, Brig (Dr) P K Sahoo, Dr. K.L. Kalra, Dr. A.K. Singh</li> </ul>
15:00 – 16:00 hrs	<p>Panel / Case Discussion – <b>Prolapse Intervertebral Disc (PIVD)</b></p> <ul style="list-style-type: none"> <li>• Moderator – Dr. H.S. Chhabra</li> <li>• Panelist: Prof. Cody Bünger, Dr. Raman V. Kalyan, Dr. Arvind Jayaswal, Dr. Yash Gulati, Dr. G.P. Dureja, Dr. Rana Patir, Dr. Sandeep Vaishya</li> </ul>
16:00 – 16:30 hrs	Tea Break
16:30 – 17:30 hrs	<p>IGASS Fellowship Award for Best Free Paper Session – I</p> <p><b>Judges: Prof. Azmi Hamzaoglu, Prof. Alanay, Prof. Cody Burnger, Dr. Cagatay Ozturk, Dr. V.T. Ingahalikar, Dr. S. Rajasekaran, Prof. Arvind Jayaswal, Dr.G.D.Sundararaj</b></p>
16:30 – 16:36 hrs	<p>Radiographic analysis of the sagittal alignment, balance of spine and pelvis in subjects with low back pain: a pioneer study</p> <ul style="list-style-type: none"> <li>• <b>Dr. Gururaj</b></li> </ul>
16:36 – 16:42 hrs	<p>The conserved disc – A disappearing act!</p> <ul style="list-style-type: none"> <li>• <b>Dr. Sangan Patil</b></li> </ul>
16:42 – 16:48 hrs	<p><b>Is fusion an answer for chronic discogenic low back pain</b></p> <ul style="list-style-type: none"> <li>• <b>Dr. Harsh Priyadarshi</b></li> </ul>
16:48 – 16:54 hrs	<p>Results of Microscopy assisted Percutaneous Decompression (MAPD) and Kyphoplasty on osteoporotic fractures complicating lumbar canal stenosis</p> <ul style="list-style-type: none"> <li>• <b>Dr. Vishal Nigam</b></li> </ul>
16:54 – 17:00 hrs	<p>Management of spinal lateral stenosis our experience with Percutaneous laser assisted foraminoplasty</p> <ul style="list-style-type: none"> <li>• <b>Dr. Satish Chandra Gore</b></li> </ul>
17:00 – 17:06 hrs	<p>A five year clinico-radiological outcome study of Trans-Facetral Fusion in a case of Disc Disease as a novel method of Dynamic Stabilisation: our experience</p> <ul style="list-style-type: none"> <li>• <b>Dr. Sudeep Jain</b></li> </ul>
17:06 – 17:12 hrs	<p>Effect of postero-anterior glide mobilization in acute sacro-iliac dysfunction for functional restoration</p> <ul style="list-style-type: none"> <li>• <b>Shallu Sharma</b></li> </ul>
17:12 – 17:30 hrs	Discussions
17:30 – 19:00 hrs	<p>How I do it (Video demonstration)</p> <p>Chairpersons: Dr. S.S. Kale, <b>Prof. Azmi Hamzaoglu</b></p>
17:30 – 17:36 hrs	<p>Ipsi lateral as well as Contralateral Microscopic decompression of Lumbar Canal Stenosis using METRx</p> <ul style="list-style-type: none"> <li>• <b>Dr. Arvind Kulkarni</b></li> </ul>
17:36 - 17:44 hrs	<p>Microtube decompression procedure for lumbar canal stenosis</p> <ul style="list-style-type: none"> <li>• <b>Dr. Wee Fu Tan</b></li> </ul>

17:44 – 17:52 hrs	TLIF • <b>Dr. Gautam Zaveri</b>
17:52 – 18:00 hrs	<b>Minimally Invasive Disc Procedure</b> • <b>Dr. J. Franke</b>
18:00 - 18:06 hrs	Percutaneous Pedicle screw fixation • <b>Dr. H.S. Chhabra</b>
18:06 - 18:12 hrs	Minimally Invasive Lumbar Laminectomy • <b>Dr. Ajay Popli</b>
18:12 – 18:20 hrs	Decompression for Lumbar canal stenosis (LCS) • <b>Dr. Sunil Katoch</b>
18:20 – 18:27 hrs	Spinal Cord stimulator • <b>Dr. G.P. Dureja</b>
18:27 – 18:34 hrs	Minimally invasive TLIF (Transforaminal Lumbar Interbody Fusion) • <b>Dr. Ajay Popli</b>
18:34 - 19:00 hrs	Discussions
19:00 hrs onwards	Dinner

**Day 3**  
**Sunday, 12<sup>th</sup> April 2009**

8:00 – 9:00 hrs	<b>Industry Workshops</b>
9:00 – 10:00 hrs	Panel / Case Discussion – <b>Dynamic Stabilization</b> • Moderator – Dr. Ram Chaddha, • Panelists: Dr. Jörg Franke, Dr. A.K. Singh, Dr. Julio Gallego, Dr. Harsh Bhargav, Dr. Bipin Walia, Prof. Ramesh Kumar
10:00 – 11:00 hrs	Panel / Case Discussion – <b>Lumbar Disc Replacement</b> • Moderator – Dr. Rajendra Prasad, • Panelists: Brig (Dr) P K Sahoo, Dr. Raj Bahadur , Dr. Jörg Franke , Dr. Yash Gulati, Dr. Harsha Vardhan Hegde, Dr. Daljit Singh
11:00 – 12:00 hrs	Panel / Case Discussion – <b>Failed Back Surgery</b> • Moderator – Dr. Gautam Zaveri, • Panelists: Dr. Satishchandra Gore, Dr. Arvind Jayaswal, Dr. Raj Bahadur, Dr. G.D.Sundararaj, Dr. H.N. Bajaj, Dr. Ram Chaddha
12:00 – 13:00 hrs	IGASS Fellowship Award for Best Free Paper Session – II <b>Judges: Prof. Azmi Hamzaoglu, Prof. Alanay, Prof. Cody Burnger, Dr. Cagatay Ozturk, Dr. V.T. Ingahalikar, Dr. S. Rajasekaran, Prof. Arvind Jayaswal, Dr.G.D.Sundararaj</b>
12:00 – 12:06 hrs	On-Site Intra-Op “Scrape Cytology” of Transpedicular Biopsy of Vertebral Body Lesions.– A novel technique to increase the specimen accuracy • <b>Dr. J. Naresh Babu</b>

12:06 – 12:12 hrs	Is Laminectomy Necessary for Lumbar Canal Stenosis ? • <b>Dr. Sumit Sural</b>
12:12 – 12:18 hrs	Outcome of Surgical Decompression in Simple Degenerative Lumbar Canal Stenosis: an Evaluation of Preoperative Neurological Deficient Patients and determination of outcome predictor • <b>Dr. Bypak Paudel</b>
12:18 – 12:24 hrs	Transforaminal Percutaneous Endoscopic Lumbar Discectomy • <b>Dr. P. Sivasabaapathi</b>
12:24 – 12:30 hrs	Early and Sustainable Improvement in pain are evident as soon as ten days after lumbar total disc replacement – a minimum follow-up of two years • <b>Dr. B. Mohapatra</b>
12:30 – 12:36 hrs	Percutaneous Disc Decompression And Ozone Discolysis • <b>Dr. Samir Anand</b>
12:36 – 12:42 hrs	Minimally Invasive Lumbar Spine Technique and Surgical outcomes of surgery • <b>Dr. Ajay Popli</b>
12:42 – 13:00 hrs	Discussions
13:00 – 14:00 hrs	Lunch
14:00 – 15:00 hrs	Panel / Case Discussion – <b>Degenerative Scoliosis / Spondylolisthesis</b> • Moderator: Mr Am Rai • Panelists: Dr. Gautam Zaveri, Prof. Ahmet Alanay, Dr. V.T. Ingahalikar, Dr. Manoj Sharma, Dr. Vishal Nigam
15:00 – 16:00 hrs	Panel / Case Discussion – <b>Spinal Stenosis</b> • Moderator – Dr. S.S. Kale • Panelists: Mr Am Rai, Prof. Ahmet Alanay, Dr. Wee Fu Tan, Dr. Rajendra Prasad, Dr. Satnam Chhabra, Dr. V. T. Ingahalikar
16:00 – 17:00 hrs	Free Paper Session – II Judges: <b>Dr. Wee Fu Tan, Dr. Julio Gallego, Air Marshal A.S. Chahal, Dr. V.K. Jain, Dr. Sudhir Kapoor, Dr. S.K. Kame</b>
16:00 – 16:06 hrs	Secondary Scoliosis In Advanced Degenerative Spine : Clinical Outcomes of TLIF Using Minimally Invasive Procedures • <b>Dr. Ajay Popli</b>
16:06 – 16:12 hrs	Comparative study of different routes and types of epidural medication in lumbosciatic syndrome • <b>Dr. Lokesh Maratha</b>
16:12 – 16:18 hrs	Surgical decompression in Pott's paraplegia by anterior approach: a clinical study • <b>Dr. Vikas Saxena</b>
16:18 – 16:24 hrs	Challenging pediatric cervical spine fixations Advantage conferred by Iso C guided cervical pedical screws • <b>Dr. Rishi Khanna</b>
16:24 – 16:30 hrs	Occupational therapy management of low back pain using the World Health Organization's International classification of Functioning, Disability and Health

	<ul style="list-style-type: none"> <li>• <b>Ms. Sonia Goel</b></li> </ul>
16:30 – 16:36 hrs	Proprioception deficits in low back pain: A systematic review <ul style="list-style-type: none"> <li>• <b>Ms. Shallu</b></li> </ul>
16:36 – 16:42 hrs	Physiotherapy Issue of Low Back Pain – Relevance of ICF Classification <ul style="list-style-type: none"> <li>• <b>Ms. Bhawana</b></li> </ul>
16:42 – 17:00 hrs	Discussion

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## POSTER PRESENTATION

**Judges – Dr. J. Franke, Dr. Julio Gallego, Dr. Wee Fu Tan, Dr. Raghav Dutt, Dr. Rajagpalan, Dr. S.S. Kale**

S.No.	Delegate Name	Title of the poster
1.	<b>Sonia Goel,</b>	Work@smart:Ergonomics to prevent low back pain
2.	<b>Dr. Dharmendra</b>	Unusual cause of sciatica
3.	<b>Shallu Sharma</b>	Myofacial Treatment versus Therapeutic Exercises for Cervicogenic Headache
4.	<b>Dr. Himanshu Gupta</b>	Ozone discectomy (ozonucleolysis) for acute lumbar disc herniation with radiculopathy. a two year follow up study from indian and spanish centres
5.	<b>Dr. Satishchandra Gore</b>	management of large extruded fragments of nucleus by spinal endoscopy, methodology
6.	<b>Dr.Rohit Luthra</b>	Preliminary Results of use of Interspinous Spacer (DIAM) as an adjunct to Lumbar Decompression
7.	<b>Dr. J.Naresh Babu</b>	Management of Lumbar Post-laminectomy Syndrome by Transforaminal Lumbar Interbody Fusion (TLIF)
8.	<b>Dr. Dharmendra</b>	Outcome of treatment of lumbar canal stenosis by decompression with laminectomy alone and by laminectomy with pedicle screw fixation and bone grafting
9.	<b>Dr.Rohit Luthra</b>	Sacral Osteoid Osteoma - Uncommon cause for sacral pain – a case report - wants to present as case presentation
10.	<b>Dr. J.Naresh Babu</b>	Total En-Block Sacrectomy and Spinipelvic Fixation for Giant Sacral Chordoma.
11.	<b>dr nitin saini</b>	Recurrence of Hemangio-Pericytoma involving L1 vertebrae managed by corpectomy of L1 and fixation
12.	<b>Dr. Dharmendra</b>	Exercised induced epidural haematoma in cervicodorsal region
13.	<b>Dr. J.Naresh Babu</b>	Technique & Safety of Free Hand Thoracic Pedicle Screw Placement - An analysis of 254 consecutive screws in the initial 2 years of independent practice after training
14.	<b>Dr Amrithlal A Mascarenhas</b>	Intracranial bleed following spinal surgery: a report of two cases
15.	<b>Dr. Darshan Gautam</b>	A comparative analysis of bedridement and instrumentation in dorsal and dorsolumbar tuberculosis through only posterior approach versus combined

		anterior and posterior approach.
<b>16.</b>	<b>Dr. Akshay Saxena</b>	Comparative evaluation between conservative management by Transforaminal epidural steroids and surgical management by discectomy for treatment of lumbar prolapsed intervertebral disc