



# ESSENTIALS IN SPINE: SPINAL OSTEOTOMIES

An Advanced Level BioSkills Experience

**September 19 & 20, 2015**

MS Ramaiah Advanced Learning Center  
Bangalore, India

**Co-Chairs:**

Dr. Arvind Jayaswal

Dr. Dilip Sengupta

**Course Coordinator:**

Dr. D.C. Sundaresh



## CO-CHAIRS

### **Dr. Arvind Jayaswal**

Professor  
AIIMS  
New Delhi, India

### **Dr. Dilip Sengupta**

Texas Back Institute  
Arlington, TX

## COURSE COORDINATOR

### **Dr. D.C. Sundaresh**

President  
MS Ramaiah Advanced Learning Center  
Bangalore, India

## INVITED FACULTY\*

### **INDIA**

#### **Dr. Upendra B. N.**

Spine Surgeon  
Jain Institute of Spine Care  
and Research  
Bhagwan Mahaveer Jain Hospital  
Bangalore, India

#### **Dr. Mahesh Bijjawara**

Spine Surgeon  
Jain Institute of Spine Care  
and Research  
Bhagwan Mahaveer Jain Hospital  
Bangalore, India

#### **Dr. H.S. Chhabra**

Chief of Spine Services  
and Medical Director  
Indian Spinal Injuries Centre  
New Delhi, India

#### **Dr. Sajan Hegde**

Chairman  
Spine Unit  
Apollo Hospital  
Chennai, India

#### **Dr. Appaji Krishnan**

Consultant Spine Surgeon  
SRM Institutes for Medical Science  
Chennai, India

#### **Dr. Vamsi Krishna Varma**

Consultant Spine Surgeon  
Apollo Hospitals  
Chennai, India

### **U.S.**

#### **Dr. Rakesh Patel**

Clinical Instructor  
University of Michigan Health System  
Ann Arbor, MI

#### **Dr. Vikas Patel**

Chief of Orthopaedic Spine Surgery  
University of Colorado  
Denver, CO

#### **Dr. Prakash Sampath**

Chief of Neurosurgery  
Roger Williams Medical Center  
Providence, RI

## SCHEDULE\*

### FRIDAY, SEPTEMBER 18

All day	Arrivals
7:30 PM - 9:00 PM	Faculty dinner at Sheraton Hotel

### SATURDAY, SEPTEMBER 19

7:45 AM	Transfer to MS Ramaiah
8:30 AM – 9:00 AM	Registration
9:00 AM – 9:10 AM	Welcome and Course Overview
9:10 AM – 9:25 AM	Thoracolumbar Osteotomy – Principals of Different Types of Osteotomy and Decision Making
9:25 AM – 9:30 AM	Q & A
9:30 AM – 9:45 AM	Pedicle Screw Insertion in Deformed Thoracolumbar Spine – Technique and salvage
9:45 AM – 9:50 AM	Q & A
9:50 AM – 10:05 AM	Planning for Sagittal Balance Correction in ankylosing Spondylitis Correction
10:05 AM – 10:10 AM	Q & A
10:10 AM – 10:25 AM	Postoperative Neurological Deficit – Approach and Management: Role of intraoperative neuro-monitoring
10:25 AM – 10:30 AM	Q & A
10:30 AM – 11:00 AM	Tea Break
11:00 AM – 11:45 AM	Cadaveric Demonstration – Thoracolumbar PSO and SPO: Surgical technique, from positioning to closure
11:45 AM – 11:55 AM	Q & A
11:55 AM – 12:30 PM	Cadaveric Demonstration – Thoracolumbar VCR: Surgical technique, from positioning to closure
12:30 PM – 12:40 PM	Q & A
12:40 PM – 1:40 PM	Lunch
2:00 PM – 5:00 PM	Hands-on Cadaveric Lab - Rotation: 90 min. PSO & SPO; 90 min. VCR
5:00 PM	Transfer to Hotel
6:30 PM	Reception and Group Dinner

### SUNDAY, SEPTEMBER 20

8:00 AM	Transfer to MS Ramaiah
8:45 AM – 9:05 AM	Cervical Deformities – Principals of Osteotomies and Surgical Decision Making
9:05 AM – 9:10 AM	Q & A
9:10 AM – 9:25 AM	Cervical Pedicle Screws – Technique, Safety, and Precautions
9:25 AM – 9:30 AM	Q & A
9:30 AM – 10:15 AM	Cadaveric Demonstration – Cervical C7 PSO: Technique, Cx pedicle screws
10:15 AM – 10:30 AM	Tea Break
10:30 AM – 1:00 PM	Hands-on Cadaveric Lab
1:00 PM – 1:30 PM	Certificates and Feed Back
1:30 PM – 2:00 PM	Lunch and Departure

**REGISTER EARLY!**

# ESSENTIALS IN SPINE: SPINAL OSTEOTOMIES

PLEASE SEND THE COMPLETED FORM,  
ACCOMPANIED WITH YOUR BANK  
CHEQUE/DD MADE TO:

**M.S Ramaiah Advanced Learning Center  
Axis Bank – Rajajinagar Branch,  
Payable at Bangalore**

*(Please add RS. 100/- for an outstation cheque)*

REGISTRATION FORM AND PAYMENT  
SHOULD BE MAILED TO:

**IASA Bangalore Workshop  
Globus Medical India  
New No. 14, Old No. 8, Shastri Nagar  
11th Cross Street  
Adyar, Chennai 600020**

**ENROLLMENT IS LIMITED. EARLY  
REGISTRATION IS RECOMMENDED,  
AND IS NOT GUARANTEED UNTIL YOU  
RECEIVE A CONFIRMATION EMAIL.**



**IASA**

INDO-AMERICAN SPINE ALLIANCE

# REGISTRATION FORM

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**PLEASE COMPLETE THIS FORM IN FULL**

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Designation/Title \_\_\_\_\_

Hospital Affiliation \_\_\_\_\_

## **Type of Practice**

Academic  Private

## **Specialty**

Neurosurgery  Orthopedics  Other

Address \_\_\_\_\_

City/State \_\_\_\_\_

Pin \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

**A block of rooms has been reserved at Sheraton Bangalore Hotel. Accommodations will be based on shared room, with separate beds for two. Please select one:**

**Workshop with two-night stay (double room, breakfast included) at Sheraton Bangalore, plus Saturday lunch, dinner, and Sunday lunch (INR 30,000)**

**Workshop only, plus Saturday lunch, dinner and Sunday lunch (INR 20,000)**

Special requests (Vegetarian meals, non-smoking room, etc):

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## **Questions?**

Please either call Shibu Puthanpura at +91 9381249206, or email Nazie Dana at [ndana@indo-americanspine.org](mailto:ndana@indo-americanspine.org)



## ABOUT THE INDO-AMERICAN SPINE ALLIANCE

The Indo-American Spine Alliance (IASA) is a not-for-profit organization with the mission “to facilitate and promote collaborative interaction between spine professionals of Indian origin and other interested surgeons from India, America and abroad to improve surgical education, to further spine research, and to advance care for patients afflicted with spine ailments in India.” Simply put, the vision for IASA is to become the preeminent source for open and transparent collaboration in research, education, and patient care among spine professionals of Indian origin.

We believe a combination of didactic and in-depth hands on bio-skills training on emerging spine techniques, supported by a strong international and local faculty separates this program from other educational opportunities. We welcome your attendance and look forward to your active participation.

## ABOUT THE MS RAMAIAH ADVANCED LEARNING CENTER



The MS Ramaiah Advanced Learning Center in Bangalore is a state of the art facility comprising of a Cadaver Lab, Drug Testing Lab, Tissue Bank, and Clinical Research Center for educating both medical students and professionals alike.