

# DEPARTMENT OF ORTHOPEDICS

Kasturba Medical College, Mangalore (Manipal University)

CME AND WORKSHOP on

## THORACOLUMBAR SPINE TRAUMA

Department of Orthopedics, Kasturba Medical College, Mangalore in association with **Canara Orthopedic Society** is conducting a one day CME and workshop on thoracolumbar spine trauma and pedicle screw insertion techniques on September 28, 2014.

This CME and workshop aims at training postgraduates in basic principles of trauma management and providing knowledge about current concepts in key issues related to spine trauma management to young practicing orthopedic and spine surgeons. The highlight of courses are participation of eminent faculty who are masters in the field of spine surgery and an opportunity to learn basic skills in spine surgery through workshop. The list of faculty includes,

Professor S P Mohanty, KMC Manipal

Dr. Ajoy Prasad Shetty, Ganga Hospital, Coimbatore

Dr. Naresh, Consultant spine surgeon, Hyderabad

Dr. Janardhana Aithala, Associate professor, KMC Mangalore

Dr. Ishwarkeerthi, Consultant spine surgeon, UMC, Mangalore.

### CME includes

\* Didactic lectures

\* Case discussions

\* Workshop on pedicle screw fixation techniques.

\* CME credit points planned

Please register at the earliest as registration is restricted to 150 candidates and CME credit hours can be assured for only those who have registered before September 15.

**Venue:** RAPCC Auditorium, Govt. Wenlock Hospital, Mangalore.

### REGISTRATION FREE

**Dr. Surendra Kamath**  
Organising chairman

**Dr. Janardhana Aithala P**  
Organising secretary.

## Programme Schedule

- 08.00 AM : Registration and Breakfast  
08.30 AM : Classification of thoracolumbar fractures and their clinical importance  
-Dr. Ajoy Prasad Shetty  
08.55 AM : Clinical evaluation of spine injuries, including neurological assessment.  
-Dr. J Aithala  
09.20 AM : Radiological assessment of thoracolumbar spine injuries. -Dr. Naresh  
09.45 AM : Initial management of thoracolumbar fractures, including role of methylprednisolone- Dr. Ajoy prasad Shetty  
10.10 AM : Outcome following non operative management and indications for the same  
-Prof. SP Mohanty

### 10.35 11.05 AM: Inaguration and coffee break

- 11.05 AM : Indications for surgery and outcomes. -Dr. Ajoy Prasad Shetty  
11.30 AM : Surgical management of thoracolumbar fractures- an overview -Dr. Naresh  
11.55 AM : Key issues in surgery (10 minutes each)  
\*Timing of surgery -Dr. Ajoy prasad Shetty.  
\*Reduction of fracture- Prof. SP Mohanty  
\*Canal decompression- Prof SP Mohanty  
\*Anterior or posterior approach, need for anterior reconstruction-Dr. Naresh.  
12.35 PM : Case discussion and interactive session with Faculty

### 01.15- 01.45 PM: Lunch break

- 01.45 PM : Management of patient with paraplegia - Prof. SP Mohanty.  
02.15 PM : Principles of management of cervical spine injury - Dr. Naresh  
02.45 PM : Coffee break

### Workshop on Pedicle screw fixation

- 03.00 PM : Anatomy of pedicles - Dr. Ishwarkeerthi.  
03.15 PM : Biomechanics of pedicle screw fixation-Dr. Ishwar Keerthi  
03.30 PM : Entry points for pedicles screws - Dr. J Aithala  
03.45 PM : Pedicle screw insertion techniques - Dr. J Aithala  
04.00 PM : Surgical approaches - Dr. Ishwar Keerthi.  
04.15 PM : Surgical techniques for reduction of fractures -Dr. Ajoy prasad Shetty.  
04.30 PM : Hands on workshop on Pedicle screw insertion on Models. One hour.  
05.30 PM : Valedictory and distribution of certificates.

## Registration Form

(Please fill in Capital Letters only)

Name of the delegate: .....

Institution: .....

Medical council Registration Number: .....

Medical council: .....

Address: .....

Mobile Phone Number: .....

E Mail Number: .....

Orthopedician / Neurosurgeon                      Postgraduate/Consultant

Please mail this to,

### Dr. Janardhana Aithala P

Associate Professor  
Consultant orthopedic and spine surgeon  
Department of Orthopedics, KMC Hospital, Attavar.  
Mangalore 575001.  
Phone: 91-9448623745

Entries can be scanned and E-mailed to: [janardanaithala@yahoo.com](mailto:janardanaithala@yahoo.com)

\*Please remember to check your spelling, registration number and medical council as wrong entries in certificates with CME credits cannot be corrected later.