

**CALL FOR APPLICATIONS**  
**for**  
**ASSI Short Term Observership Program**  
*In*  
**"Deformities"**

Name of center	Ganga Medical Centre & Hospitals Pvt. Limited
Address of center	313, Mettupalayam Road, Coimbatore
Website of center	<a href="http://www.gangahospital.com">www.gangahospital.com</a>
Program Directors name	Prof.Dr.S.Rajasekaran Dr.T.Ajoy Prasad Shetty
Program Director title	Prof. Dr.S.Rajasekaran, Director, Ganga Hospital, Coimbatore Dr.T.Ajoy Prasad Shetty, Senior Spine Consultant, Ganga Hospital, Coimbatore
Spine team names	Dr. Rishi Mugesh Kanna, Consultant Spine Surgeon Dr.Sri Vijay Anand K.S., Spine surgeon

- The observership duration will be around 3 weeks (Twice a year).
- Observers can participate in outpatient clinic and ward rounds.
- Participants will be allowed to observe surgical procedures and assist certain cases.
- As a result of participating in this activity, participants would be able to get fair knowledge of the below mentioned essentials in deformity surgery.
- The participants are free to observe all other spine procedures being performed throughout this period.
- The Ganga hospital being the largest tertiary spine center in India, handles a large number of spine surgeries with a record number of 2734 procedures in 2017.
- 205 spinal deformities were addressed in 2017 and it involved the entire spectrum of
  - AIS, EOS, NF, Congenital Scoliosis, Adult and kyphotic deformities
  - **Objectives of the course:**
    1. Identify the appropriate indication for surgery
    2. Imaging and assessment of deformity
    3. Surgical decision making
      - Approach to AIS and deciding fusion levels
      - Early onset scoliosis
        1. hemi vertebrae excision
        2. growth rod application



3. osteotomies
3. Techniques of posterior deformity correction
4. Anterior deformity correction –when and where?
5. Adult degenerative scoliosis – spino pelvic fixation
6. Complex spinal deformity- Halo Gravity Traction application and protocol
7. Safe practices in deformity correction
  - Anesthetic considerations and positioning
  - Intraoperative Neuro monitoring
  - Cell saver
  - Navigation assisted surgery in complex deformities

Interested candidates must apply to : [assi.secretariat@isiconline.org](mailto:assi.secretariat@isiconline.org);  
[assi.secretary@isiconline.org](mailto:assi.secretary@isiconline.org)