

Name of the Department: ORTHOPAEDICS

Department of Orthopaedics started in 1986 and is affiliated to Sri R L Jalapa hospital.

Introduction

Sri Devraj Urs medical college, Kolar. The department of Orthopaedics caters to 150 undergraduate students. The postgraduate course was started in 1996. presently there are 6 MS and 2 diploma in Orthopaedics postgraduate students.

Faculty: The department has 4 professors 1 associate professor 6 Assistant professors and 7 senior residents. The following faculty members are the department.

| | | | | |
|-----------------------------|----------------------|----------------------|-------------|-------------|
| Dr.P.V.Manohar | MBBS,MS | Professor & HOD | 20-07-1960 | 08-03-1990 |
| Dr.B.Shaikh Nazeer | MBBS,MS | Professor | 22-05-1949 | 08-10-2001 |
| Dr.Gudi.N.S. | MBBS,MS | Professor | '01-09-1959 | '27-01-2000 |
| Dr.H.S.Arun | MBBS,MS | Professor | 08-01-1973 | 04-10-2000 |
| Dr.Venkatesh Reddy | MBBS,MS | Assoc. Professor | 01-09-1969 | 28-04-2011 |
| Dr.Nagakumar.J.S | MBBS,MS | Asst. Professor | 08-07-1975 | 02-03-2009 |
| Dr.Maruthi Kambali | MBBS,MS | Asst. Professor | 19-03-1977 | 07-07-2010 |
| Dr.Naveen.D | MBBS, MS | Asst. Professor | 05-06-1982 | 13-08-2010 |
| Dr. Vijay Anand.H.S | MBBS,MS | Asst. Professor | 06-03-1976 | 8/12/2010 |
| Dr.Prabhu.E | MBBS, MS | Asst.Professor | 29-01-1980 | 01-01-2011 |
| Dr.Thirumalesh.K | MBBS, MS | Asst.Professor | 12-06-1971 | 01-02-2013 |
| Dr.Anil Kumar.S.V | MBBS,D.Ortho, DNB | Sr.Resident/Lecturer | 20-09-1976 | 01-02-2013 |
| Dr.Imran Hussain Ahmed | MBBS, D.Ortho | Sr.Resident | 09-10-1979 | 17-11-2007 |
| Dr.Rahul Jayaram | MBBS, D.Ortho | Sr.Resident | 28-09-1973 | 02-03-2009 |
| Dr.V.V.Prakash Muddukuri | MBBS, MS | Sr.Resident | 18-02-1980 | 06-09-2011 |
| Dr.Abdul Hadi Shareef | MBBS, DNB | Sr.Resident | 04-02-1978 | 31-06-2011 |
| Dr.Muralikrishna.G | MBBS, MS | Sr.Resident | 16-12-1976 | 21-01-2013 |
| Dr.Saiva Siddhartha | MBBS | Jr.Resident | 22-01-1985 | 08-05-2010 |
| Dr.Debojyothi Mukherjee | MBBS | Jr.Resident | 18-03-1986 | 05-05-2010 |
| Dr.Praneeth.R | MBBS | Jr.Resident | 13-03-1987 | 08-06-2010 |

| | | | | |
|-----------------------------------|------|-------------|------------|------------|
| Dr.Veera.V.Satyanarayana | MBBS | Jr.Resident | 22-03-1984 | 07-06-2010 |
| Dr.Jayakrishnan.S | MBBS | Jr.Resident | 22-08-1983 | 11-05-2010 |
| Dr.Singh Shikhar Dalbir | MBBS | Jr.Resident | 01-08-1984 | 07-05-2010 |
| Dr. Gopinath.S | MBBS | Jr.Resident | 20-08-1986 | 02-05-2011 |
| Dr. Nithin Krishna.V.P | MBBS | Jr.Resident | 29-09-1984 | 24-05-2011 |
| Dr. Ram Bhupal Varma.R | MBBS | Jr.Resident | 08-03-1988 | 30-05-2011 |
| Dr. Pagadpally Girish | MBBS | Jr.Resident | 12/3/1983 | 25-05-2011 |
| Dr. Venkata Satyanarayana.K | MBBS | Jr.Resident | 22-07-1985 | 05-05-2011 |
| Dr. Praneeth Reddy Komma | MBBS | Jr.Resident | 11-10-1988 | 30-04-2011 |
| Dr.Manesh Kumar.C.H | MBBS | Jr.Resident | 09-11-1984 | 29-04-2011 |
| Dr.Anvesh Kondlapudi | MBBS | Jr.Resident | 06-06-1988 | 02-05-2012 |
| Dr.Mitta Chandravinod Kumar Reddy | MBBS | Jr.Resident | 07-03-1987 | 02-05-2012 |
| Dr.Udumula Ashok Reddy | MBBS | Jr.Resident | 08-30-1989 | 05-06-2012 |
| Dr.Avi Pranay Shah | MBBS | Jr.Resident | 11-24-1987 | 07-05-2012 |
| Dr.Raghavender.G | MBBS | Jr.Resident | 13-12-1983 | 07-05-2012 |
| Dr.Samarth Arya | MBBS | Jr.Resident | 04-10-1987 | 21-05-2012 |
| Dr.Aftab Alam | MBBS | Jr.Resident | 11-28-1983 | 12-05-2012 |
| Dr. Siva Mahesh.S | MBBS | Jr.Resident | 06-07-1987 | 18-05-2012 |

Training-

U.G.students of 4th 7th 8th and 9th term are put through regular bed side Clinics group discussions and tutorials. Internal assessment is carried out for 4th 7th term students in Clinical & 8th Tutorials with Seminars 9th term Students Theory & Clinicals.

HOD List

| HODs Name | From | To |
|------------------|-----------|------------|
| Dr. Erappa reddy | 10.1.1911 | 6.2.1998 |
| Dr. P.V.Manohar | 7.2.1998 | 28.2.2005 |
| Dr. Shaik nazeer | 1.3.2005 | 31.10.2010 |
| Dr. N.S.gudi | 1.11.2009 | 31.3.2012 |
| Dr. P.V. Manohar | 1.4.2012 | |

3. U.G. Performance in orthopaedics : 2006 Batch.

PG teaching-

Ist year P.G. will present weekly once on a topic on osteology & Anthology

IInd year P.G. will present weekly once on a topic on myology

IIIrd year P.G. will present a topic on Clinical signs

Clinical teaching sessions are carried out during ward rounds everyday.

Clinical presentations are held once or twice every week regularly. Seminars and journal clubs are conducted every week of the month. Both theory and clinical internal assessment is carried out once in 6 months.

The postgraduates maintain a log book throughout their course. Dissertation review is carried out once in 6 months.

The postgraduates undergo external postings to widen their horizon of orthopaedic knowledge. Department will conduct a workshop for all P.G's

06/12.

4. P.G. Performance in orthopaedics:

| Year | Course | Appeared | Passed | Fail/Absent | W.H | Percentage |
|-------------|-------------|----------|--------|-------------|-------|------------|
| May 2012 | M.S.(ORTHO) | 03 | 02 | 01 | ----- | 67 % |
| May 2012 | D...(ORTHO) | 02 | 02 | ----- | ----- | 100 % |

Completed research Projects by March 2011

1.: A study of functional outcome of fracture neck of femur treated with Austin moorehemi replacement arthroplasty.

Dr. N.Ashwin. Dr.N.S.Gudi.

2. A study of management of unstable thoracolumber spinal fractures with pedicle screw instrumentation.

Dr. Diddi Shravan Kumar, Dr. B.S.Nazeer.

3. A study of surgical management of intertrochanteric fracture
Of femur with dynamic hip screw. **Dr. Jasthi Naveen Kumar,**
Dr. P.V. Manohar.

Ongoing research Projects

1. Randomised study of reamed versus unreamed intramedullary
Interlocking nailing of open tibial diaphyseal fractures'.
Dr. Chandra Mouli.G, Dr. N.S. Gudi.
2. Surgical management of TIBIAL Plateau fractures using buttress
Plating. **Dr.Kiran Kumar, Dr. B.S. Nazeer**
3. Treatment of peritrochanteric fractures using proximal femur nail.
Dr. Virender Chaudhary, Dr. P.V. Manohar.
4. A Comparative study of management of fracture shaft of femur by
Open versus closed intermedullary interlocking nailing.
Dr. Debojyothi Mukherjee, Dr. B.S. Nazeer.
5. Study of functional outcome of fracture neck of femur treated with
Bipolar hemi replacement arthroplasty. **Dr. Saive Siddhartha,**
Dr. N.S.Gudi.
6. Study of outcome of arthroscopic debridement in osteoarthritis of
Knee joint. **Dr. Jaya Krishna, Dr. N.S.Gudi.**
7. Evaluation of functional outcome following discectomy in symptomatic
lumber intervertebral prolapse. **Dr. Praneeth.R, Dr. Manohar.**
8. Study of Management of distal tibia fractures by minimally
invasive locking plate osteosynthesis. **Singh Shihar Dalbir,**
Dr. P.V. Manohar.
9. A prospective study of patellar fractures treated by modified tension band
.Wiring. **Dr. Veera V. Satyanarayana, Dr. H.S.Arun**

5. Library : Recent addition to Central Library

- Indian Journals -02.
- International - 04.
- New Books - 33

- Publication – Dr. Debojyothi Mukhrjee – Clinical. Out come of septic-arthritis in neonates & infant

Dr. Manohar.P.V on going projects.

6. CME / Workshop / Guest lectures Conducted

1. Work Shop on Basic surgical skill & Training in association with Ethicon institute Chennai , dt...22-02-2011
2. Guest lecture by Dr.A. Natarajan - M.S,FRCS (U.K)
Orthopaedic skill Training in Orthopaedics . dt 18-02-2011
Training in UK and INDIA
3. Guest lecture ; Negative pressure wound Therapy Dr.Amarnath Reddy (A.P)
4. KOACON 11th 13th Feb-2012 conference attended – Goa, Panjim.

8.CMC/ Workshop / Conference Attended by Faculty and P.G. Students

Thr faculty and postgraduates regularly attend interdepartmental teaching programs and clinicopathological conferences conducted regularly in the collage. The faculty have attended continuing orthopaedic education programs conducted around the state for example on arthroplasty of hip and knee spine surgeries and arthroscopy knee and shoulder.

- **Dr. N.S.Gudi** : COE (Continuing Medical Education 19th Sept 2010 Mangalore. 5th National Congress of Indian society of HIP & Knee surgeons (ISHIKS) -2011.8th & 10th. Bangalore.
Advanced Shoulder Arthroscopy 25th January.2011
M.S.Ramaiah Hospital Bangalore-54.

Dr. H.S. Arun : Continuing Medical Education on Total Knee Arthroplasty 13th June-2010. M.S.Ramaiah Hospital Bangalore.
Master's course on spinal surgery trauma and joint Replacements MIOT , Hospital Chennai on 30th July 1st Aug 2010
Annual Conference held on 20th March 2011 the Bangalore Orthopaedic Society-2011

- National Congress of Indian society of HIP & Knee surgeons (ISHIKS) - 2011.8th & 10th. Bangalore.

Dr. Naveen.D : AO Trauma Principles in operative Fracture

management.Held in Cochin; BTLS course held at Sparsh hospital
Bangalore

Following postgraduate students attended continuing orthopaedic course held in
Mangalore-Dr Kiran, Dr. Chandra mouli, Dr Virender, Dr Nandesh, Dr Naveen
Kumar held in the month of may

10. Details of Examiner ships:

The following faculty have attended other universities as external examiners- Dr
N.S.Gudi, Dr P.V.Manohar, Dr H.S.Arun- NTR university Andhra, Vinayaka
university TN.

11.Hospital services:

Sri R.L Jalapa hospital is the only referral in and around Kolar district. The
department of orthopaedics is quite busy dealing with trauma victims of road
traffic accidents. More than 120- 135 patients are seen in the OPD. More that
1100 and 3000minor surgeries are done annually. Senior residents and
consultants are available for all emergencies. Spine surgeries and replacement
surgeries are regularly carried out.

The department staff and PG's regularly attend the general health camps
conducted through the department of community medicine and other NGO's
and district hospital Kolar.

Prof & HOD