



Dr. N Somasekhar Reddy- Ortho surgeon

Male, Indian
D.O.B: 01.04.1960
Married with 2 children

Address for correspondence
Apollo Health city, Jubilee Hills,
Hyderabad 500 033, INDIA

QUALIFICATIONS

M.B; B.S. November 1984 : Rangaraya Medical College
Andhra University, INDIA.

M.S. (Orth) April 1989 : Rangaraya Medical College,
Andhra University, INDIA.

M.Ch. (Orth) December 1993 : University of Liverpool,
United Kingdom.

ATLS Provider February 1996 : Peterborough District and General Hospital
United Kingdom

Database management July 2002 : City and Guilds Board
United Kingdom

REGISTRATION

1984 : **Andhra Pradesh Medical Council: India
Permanent Registration No. I6477**

1995 : General Medical Council, United Kingdom
Full Registration No. 4167219

PROFESSIONAL INDEMNITY : The New India Assurance Company Ltd. - 612400/46

MEMBERSHIPS : Indian Medical Association: AP/12764/125/180/
114405/ 2005-06/L
British Medical Association: 7029242
Indian Orthopaedic Association: LM 5567

CURRENT APPOINTMENT

From October 2002

Consultant Orthopaedic Surgeon

Apollo Hospitals, Jubilee Hills & Vikram puri colony, Hyderabad.

Visiting Consultant Orthopaedic Surgeon

Apollo Hospital at Kakinada and Apollo information centres at Kolkata, Bhubaneshwar and Proddatur.

PREVIOUS APPOINTMENTS

October '98 – September '02

Senior Staff Surgeon

Shoulder and Revision Joint replacement units
Bedford Hospital, Bedford, UK

July '96 – September '98

Clinical fellow in Spinal surgery

Bedford Hospital, Bedford, UK

April '94 - June '96

Registrar in Orthopaedics

Higher Specialist Surgical Training Program
West Midlands Rotation, Birmingham, UK

Jan. '94 - March '94

Registrar in Orthopaedics

Royal Liverpool University Hospital
Liverpool. UK

Jan. '93 - Dec. '93

Member in M.Ch. (Orth) Course

University of Liverpool. UK

Aug. '90 - Dec. '92

S.H.O. in Orthopaedics

Victoria Hospital,
Blackpool. UK

Aug. '89 - Jul. '90

Registrar in Orthopaedics

Vijaya Hospital,
Madras. India.

Mar. '86 - Feb. '89

Post graduate student in Orthopaedics (SHO)

Govt. General Hospital
Kakinada, India.

Jan. '85 - Dec. '85

S.H.O. in General Surgery

Govt. General Hospital,
Kakinada, India

Nov. '83 - Oct. '84

Rotating Internee

Govt. General Hospital
Kakinada, India.

OPERATIVE EXPERIENCE

Trauma:

I worked in specialist trauma units in the United Kingdom. I gained extensive experience in the management of poly trauma patients and all common fractures using conservative, internal and external fixation techniques.

- Early resuscitation techniques and emergency fracture stabilisations like application of a **pelvic external fixator** in the casualty department.
- Management of **Spine** (pedicle screws, Harrington, Hartshill and Luque systems) **Pelvis and Limb fractures**
- Intramedullary nailings of **Femur, Tibia, and Humerus**, Replacement of **Radial heads** following fractures.
- Internal fixations of **Calcaneal, Scaphoid** and complex intra articular fractures.

Elective Orthopaedics:

- Total joint replacements (**Hip, Knee, Ankle, 1st MTP joint** and **Shoulder** joints, including revisions).
- Arthroscopic procedures on **Knee** (meniscal repairs, ACL reconstructions), **Shoulder** (sub acromial and AC joint decompressions, synovectomy and capsular releases) and **Elbow** (release of adhesions, removal of loose bodies, excision of radial head)
- **Thoraco lumbar spine surgery** for back pain (Graf, and PLIF instrumentation)
- **Pelvic and femoral osteotomies** in children with Perthes' disease and cerebral palsy and various soft tissue procedures including those on CTEV.
- **Limb salvage surgeries for Osteosarcoma and Giant cell tumours** with custom made prostheses.

TEACHING EXPERIENCE

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| Kakinada (1986-1989) : | Formal teaching to medical students, Rangaraya medical College. |
| Liverpool (1993) : | Teaching for medical students, University of Liverpool. |
| Coventry (1995-1996) : Leicester | Teaching medical students from Universities of Birmingham and Leicester |
| Bedford (1996 – 2002) : | Cadaver demonstrations to Medical students and Orthopaedic Registrars Teaching of Basic and Higher surgical trainees in Orthopaedics Lectures for paramedics and nurses |
| Hyderabad (2003 -): | Teaching programme of Fellowship in Emergency Medicine Membership of Emergency Medicine (Royal college of Surgeons) Training for MRCS and DNB Orthopaedics students. On-line certification course for medical practitioners. As a Guide for Dissertations of FEM students Assessor for DNB (Orthopaedics) examination |

COURSES ATTENDED

General

Reconstruction and rehabilitation in leprosy patients, April 1981, Karigiri, Vellore, India.
Orthotics and Prosthetics course, NIMS, 1987, Hyderabad, India.
Radiation Protection Course, Royal Preston Hospital, Preston, September 1990. UK.
Workshop on Arthroscopy of Shoulder and Knee Joints - ROH, April 1996, Birmingham. UK.
Practical Orthopaedics Symposium, September 2001, Cambridge. UK.
CAD-CAM designing of Medical implants, REC, Warangal, June 2006, India

Paediatric Orthopaedics

Current Trends in Children's Orthopaedics, October 91, Prof. CBS Galasco, Manchester. UK.
Changing Concepts in Children's Orthopaedics, March 1993, Mr A Catterall, London. UK.
Current Concepts in Children's Orthopaedics, March 1995, Mr A Catterall, London. UK.
Skeletal Dysplasia - an instructional course, April 1996, Nottingham. UK.

Trauma

Advanced Trauma Life Support, Peterborough, UK, 1996
Basic AO course (Madras 1989)
Advanced AO course (Leeds, 1998), UK.
Workshop on Intramedullary Nailings, ROH, Birmingham. UK.
Workshop on the internal fixation of Calcaneal fractures, April 1995, Birmingham, UK.
Flaps in Upper and Lower Limb reconstruction, St. George's, December 1997, London, UK.
Second European trauma update, July 2002, Chester. UK.

Joint replacement Surgery

Basic Hip Arthroplasty, March 1997, Prof. Rowley, Chase Farm Hospital, London, UK.
Primary Knee Arthroplasty, September 1999, Summer University, Edinburgh. UK.
Advanced Techniques in Knee replacement surgery workshop, RCS of England, 1999, London
Intelligent Hip and Knee course (MIS & CAS), August 2005, Goa, India.
Dr Ranawat Orthopaedic Center, 4th, 5th & 6th winter meetings 2006, 2007 & 2008. India
Joint replacement – State of the Art. October 2006, Bangalore, India.
Current trends in Joint replacements, Asia Pacific Arthroplasty Society, Oct. 2006, Shanghai, China
Revision Hip and Knee work shop by Delta Team, Australia, December 2006, Hyderabad, India.
Primary & Revision hip course by Zimmer, March 2010, Hyderabad, India

Spine

Spinal surgery for Orthopaedic Trainees, October 1994, Prof. SPF Hughes, London
AO Instructional course on spine, September 2000, Nottingham, UK.

Upper limb

Symposium on common Hand and Shoulder problems and their management, Sept. 1993, Liverpool. UK
Reading Shoulder Surgery Course, September 2000, Reading. UK.
Advanced Upper limb arthroscopy course, Wrightington Hospital, November 2001, Wigan. UK.
Update on Shoulder surgery, September 2002, Reading. UK.

Ultra sound

Ultrasound scanning Of Hips (children) and Shoulders. 1996, Coventry. UK.

RESEARCH PROJECTS

1. **"The stabilisation of Foot and Ankle in Traumatic Paraplegia"**. A prospective case study comparing the techniques and results of soft tissue versus bony stabilisation procedures for foot drop: 1986 - 89
2. **"Extraction and Analysis of antibiotic from juxta articular bone to study bio – availability of the same when used for prophylactic purposes in total joint replacement surgeries"**- A quantitative and qualitative study. (Sept. 1991 – Dec. 1992)

PUBLICATIONS

1. **"TIBIAL PLATEAU FRACTURES IN THE ELDERLY"**. A review of the results of surgically managed displaced tibial plateau fractures in 33 patients above 65 years. **INJURY** -June 1995.
2. **"TREATMENT OF DISPLACED INTRACAPSULAR FEMORAL NECK FRACTURES IN THE UK"** Khan RJK, Crossman P, MacDowell A, Reddy NS, Gardener A, and Keene GS. **INJURY** 2002; 33 (5):383-6
3. **"SURVEY OF THE TREATMENT OF DISPLACED INTRACAPSULAR FEMORAL NECK FRACTURES IN THE UK"** Khan RJK, Crossman P, MacDowell A, Reddy NS, Gardener A, and Keene GS; **Journal of Bone and Joint Surgery** (Br) 2002; 84B (III); 274.
4. **"CEMENTED OR UNCEMENTED HEMIARTHROPLASTY FOR DISPLACED INTRACAPSULAR HIP FRACTURES"** Khan RJK, Crossman P, MacDowell A, Reddy NS, Gardener A, and Keene GS; **EFFORT Abstracts** 2003; 6th Congress: 154.
5. **"THEATRE DESIGN, QUALITY OF AIR & VENTILATION FOR ORTHOPAEDIC THEATRES"** N S Reddy, **Orthopaedics Today**, ISSN 0972-1339, Vol. VI No.2 April-June 2004 – Invited article.
6. **"PRIMARY ANEURYSMAL BONE CYST OF PATELLA"**. N Somasekhar Reddy, S Venkat Reddy **Indian Journal of Orthopaedics**, Vol 43, Issue 2, April-June 2009, Page 216-17

BOOKS:

Chief Editor: **"Common problems in Orthopaedics"**, A guide for on-line certification course for Medical Practitioners.

THESIS

1. **"Surgical correction of CUBITUS VARUS deformity by Supracondylar osteotomy"**. A thesis based on the work done over a 3 year period. Submitted to Andhra university towards the degree of M.S. (Ortho) 1989
2. **"Concentration of Cephradine in juxta – articular bone related to prophylactic use"**. A thesis based on the work done from Sept. 1991 to June 2003. Submitted to the University of Liverpool for the degree of M.Ch Orth.

PAPERS PRESENTED

1. **CUBITUS VARUS - SURGICAL CORRECTION**
A P Chapter of Indian Orthopaedic Association, Sept.1989, Kakinada, India.
2. **THE USE OF INTERLOCKING NAILS IN THE MANAGEMENT OF FEMORAL SHAFT FRACTURES.** T N Chapter of Indian Orthopaedic Association, Feb.1990, Salem, India.
3. **CEPHRADINE PROPHYLAXIS IN HIP REPLACEMENT SURGERY**
Naughton Dunn club meeting, Nov.1994, Birmingham, UK
4. **COMPARTMENT SYNDROME FOLLOWING CELLULITIS OF THE FORE ARM**
East Anglian Orthopaedic club, Nov`98, Norwich, UK.
5. **REPLACEMENT OF HEAD OF RADIUS** : A case report

A P chapter of Indian Orthopaedic Association, Amalapuram, August 2007.

6. C M E : LIMB SALVAGE SURGERY- MY EXPERIENCE WITH RESTOR PROSTHESIS

A P chapter of Indian Orthopaedic Association, Visakhapatnam, September 2008

AUDIT

1. Early and late dislocations of hip following total joint replacement at Bedford Hospital, UK, June 1999.
2. Mortality and Morbidity associated with the use of NSAID in the elderly with a fracture neck of femur, May 2001.

ADMINISTRATION

1. In charge of conduct of monthly Mortality & Morbidity meetings and organised the departmental rota for two and a half years (June 1998 – Dec 2000). Bedford Hospital, Bedford, UK.
2. Member of organising committee, Wish bone trust Hip and Knee walks, Bedford, UK.

FACULTY LECTURES ON INVITATION AT CONFERENCES

1. “**Management of Pilon fractures of Ankle joint**”, AP chapter of Indian Ortho. Association, Kakinada, Dec’ 2002
2. “**Ventilation in Orthopaedic theatres**”, AP chapter of Indian Orthopaedic Association, Hyderabad, Nov’ 2003
3. “**Soft tissue Balance in TKR surgery**”, AP chapter of Indian Orthopaedic Association, Hyderabad, Nov’ 2003
4. **Faculty lecture on Tibial condyle fractures at knee symposium**, KIMS, Hyderabad, December 2003.
5. ‘**Modern Operating theatre**’ OASIS conference, Trichur, August 2004.
6. ‘**Impingement syndrome in Shoulders**’, Symposium on Shoulder surgery, May 2005.
7. ‘**Prosthetic management of Proximal humeral fractures**’ OASIS conference, Chennai, August 2005.
8. ‘**Quality of Life**’ Indian Medical Association State conference, Bhubaneshwar, March 2006
9. ‘**Common Orthopaedic Problems**’ I M A , A P Chapter, Karimnagar, April 2007.
10. ‘**SLAP lesions of Shoulder**’ Arthroscopic management of shoulder problems, Hyderabad, February 2009

FACULTY FOR WORK SHOPS

1. Conducted a work shop on Arthroscopy of knee at Govt. Gen. Hospital, Kakinada, 5th February 2003.
2. Faculty for Royal College of Surgeons (Ed) courses on Basic hip and knee arthroplasty, May 2003.
3. Faculty member – Work shop on Total Hip replacement and ASR of hip joint, April 2005.

PROFESSIONAL INTERESTS: Joint replacement surgery of lower limb joints and Shoulder. I am also specially trained in the **arthroscopic management** of knee, shoulder and elbow problems.

CURRENT FOCUS: With my experience in revision joint replacement surgery, I am offering Oncology surgical services at Apollo Hospitals, Hyderabad with main emphasis on LIMB SALVAGE surgery for malignant bone tumours. We are using custom made Titanium prosthesis manufactured locally to reduce the costs. I help the bio-engineers in the designing of the prosthesis to meet the individual needs of a patient.

OTHER INTERESTS: Photo and Videography, Philately.

PUBLIC HEALTH AWARENESS PROGRAMMES: I have been actively participating in these programmes. I give lectures and talks to selective non medical audience and general practitioners. I write articles for the health columns of news papers on topics like primary trauma care, arthritis and other general orthopaedic problems with main emphasis on “**Quality of life**”...

REFEREES

Mr. P Edge FCS (SA).

Consultant Orthopaedic & Paediatric Surgeon
Bedford Hospital, Bedford MK42 9DJ

Dr. A V GURUVA REDDY FRCS, MCh (Orth)

Consultant Joint replacement Surgeon
Krishna Institute of Medical Sciences
Minister Road, Secunderabad, India