

ALLURI SITA RAMA RAJU ACADEMY OF MEDICAL SCIENCES, ELURU DEPARTMENT OF ORTHOPAEDICS

Departmental activities

Services provided by the department

Trauma

Ilizarov

Arthroplasty

Spine surgery

Arthroscopy

Hand surgery

Paediatric orthopaedics

Physiotherapy centre

Nerve conduction and EMG studies

Speciality clinics run by the department:

Regular OPDs six days in a week: Monday-Saturday

Timings: 9am-1pm and 2pm- 4pm

Fracture clinic	Everyday
CTEV clinic	Wednesday
Spine clinic	Monday
Arthroscopy clinic	Thursday
Hand clinic	Tuesday
Arthroscopy clinic	Friday

We have well equipped Operation theatres (including two Laminar theatres, one Emergency theatre and one Septic theatre) and two C-arms in addition to well equipped TICU

and Emergency department to deal with all types of orthopaedic emergencies.

We have Departmental library with latest editions and national and international journals. We have departmental museum and “Skill Lab” that helps to improve surgical skills of our postgraduates.

Apart from routine academic activities the following CME/Symposium were conducted in the department and research works done in 2018.

1. The Department has successfully organized Zonal CME on 25th March 2018 under the able leadership of Organising chairman Dr. Sudhir K A M Shandilya, Professor and HOD, Department of Orthopaedics.

The theme of the CME was “**Bone Tumors**”.

Dr. Kishore Reddy, Orthopaedic Oncosurgeon from Omni Hospitals, Hyderabad, was the Guest of Honour.

The CME was inaugurated by the hands of Dr Anji reddy, Medical Director. Dr Uma Maheshwar (Principal) and Dr Vijaya Mohan

Rao (Medical Superintendent) were present on the occasion. Total participants were 75 in number. The various topics for

discussion were as follows:

SL.NO	Presenter
1	Dr. I. Suresh, Prof. Dept of Orthopaedics, ASRAM, Eluru
2	Dr. R. M. Mallikarjuna Reddy, Prof. Dept of Orthopaedics, ASRAM, Eluru.
3	Dr. Kishore Reddy, Orthopaedic Oncosurgeon, Hyderabad
4	Dr. Dhanvantri Naidu, Assoc. Prof and HOD, KIMS Medical Collage, Amalapuram
5	Dr. J. Satya Prasad, Prof and HOD, GSL Medical College, Rajahmundry
6	Dr. S. Jagan Mohan, Assoc. Prof, GSL Medical College, Rajahmundry
7	Dr. V. Nageswara Rao, Asso. Prof, GSL Medical College, Rajahmundry
8	Dr. Vitthal Babu, Prof. Orthopaedics, Rangaraya Medical College, Kakinada
9	Dr. Kishore Reddy, Orthopaedic Oncosurgeon, Hyderabad

The CME was followed by Case Presentation (A Case of TB Hip) by Dr. M. Samrat, 2nd year postgraduate.

At the end of programme Prof. and HOD,
Department of Orthopaedics, Dr Sudhir K A M

Shandilya has conducted “Ortho-Quiz” on Bone tumors for postgraduate students presented the vote of thanks.

The programme was a great success and was highly appreciated by all the faculties and students.











2. On “WORLD HEALTH DAY” (7/4/2018), Our beloved Professor and HOD, Dr. Sudhir K A M Shandilya had given a talk on “Common Orthopaedic Problems” in a function organised by IMA,

Eluru.

3. Our Professor and HOD, Dr. Sudhir K A M Shandilya, after discussing with HODs of various departments of ASRAM, conducted a vertical integrated teaching programme in the form of symposium on behalf of Department of Orthopaedics on 20/7/2018, on Vitamin D and Calcium Metabolism and on Rickets, with presentations given by senior professors and there was a Guest lecture.

Various topics discussed were as follow:

SL.NO	Presenter	Topic
1.	Dr. Y. Srinivas, Prof. Dept of Orthopaedics	Physiology of Calcium and Vitamin D
2.	Dr. Rama Krishna, Prof & HOD, Dept of Pediatrics	Nutritional Rickets in Pediatrics
3.	Dr. Mrs. Swarna Latha, Prof & HOD, Dept of	Vitamin D Resistant Rickets

	General Medicine	
4.	Dr. G. Ravi Shankar, Dept of Nephrology	Renal Rickets & its Management
5.	Dr. Venkateswara Rao, Prof & HOD, Dept of Radiology	Radiological features in different types of rickets
6.	Dr. Shabana, Prof. Dept of Biochemistry	Various biochemical investigations of Rickets

Our guest Dr. V. V. J. Soma Raju, Pediatric Orthopaedic surgeon from Bhimavaram has given lecture on Rickets and its deformity corrections, followed by Questions and answers session. The programme was attended by 150 UG and PG students.

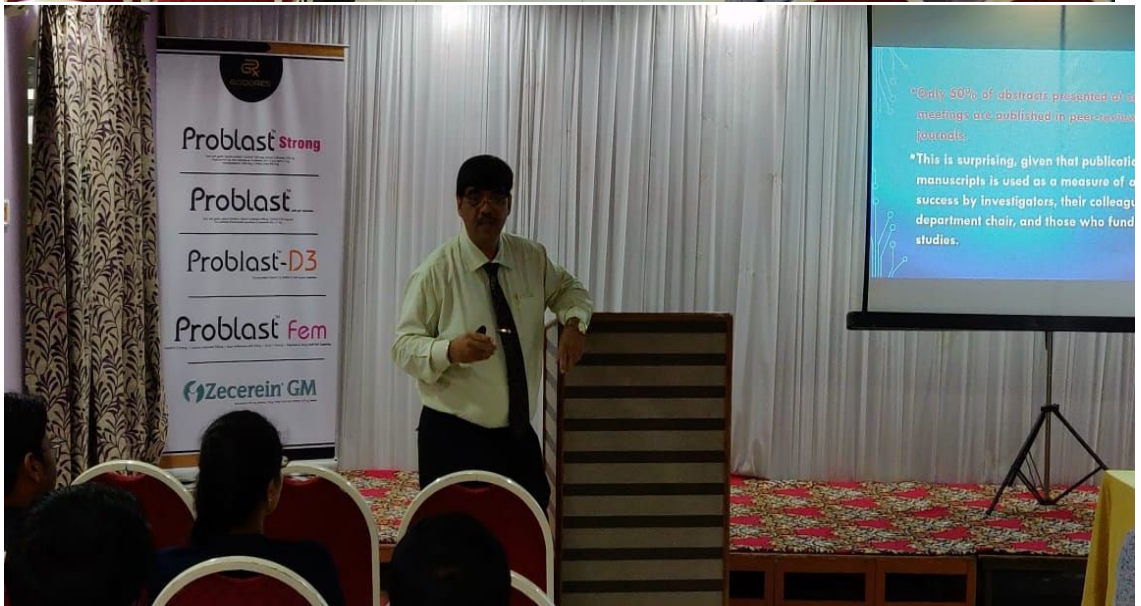








4. On 19/8/2018, our Professor and Head of the Department, Dr. Sudhir KAM Shandilya conducted seminar on “How to write the manuscript for scientific research paper” and explained 11-step formula to write the best manuscript, so that the chances for publication are increased.





5. Monthly Academic activities in the Department

Postgraduate:

a. Clinical case presentations 8 no.

- b. Seminars- 12 no.
- c. Journal clubs- 4 no.
- d. Grand Rounds- 4 no.
- e. Trauma Audit- Once
- f. Video presentation- Once
- g. Written Examination every month- once
- h. Clinico-Radio-Ortho-Pathology (CROP)

Meet- Once

- i. Mortality and Morbidity Review Meet-
Once
- j. Guest lecture – twice in month

Regularly participate in ASRAM CAP (Committee for Academic Programmes) Meetings, conducted twice (10th and 25th) every month.

Undergraduates:

1. Clinical Case Discussions- in each OPD.
2. Theory Classes for final year students by Professors. All PGs also attend those classes.

(WhatsApp group is created and all the topics to be taken are posted in that group. This is highly appreciated by the students.)

3. Theory classes for 6th semester students are taken by Assistant Professors.

Monthly departmental meetings to discuss various problems in the department and all were solved immediately.

Department celebrates birthdays of all the members.

6. Research work :

Following articles were published from Department of Orthopaedics in 2018:

a. Dr Sudhir K A M Shandilya¹, Dr R M Mallikarjun, Dr Sravan Chandar Dutta^{CA} et al- **“Dynamic compression plating is the gold standard for the treatment of fracture both bones of**

- forearm: A series of 30 cases” - IJOS**
2018;4(4):164-168.
- b. Dr Sudhir K A M Shandilya¹, Dr I Suresh^{CA}, Dr Sravan Chandar Dutta et al- **“Volar locking plate is a better option for the treatment of distal end radius fractures- our experience in 30 cases: A Prospective study”- IJOS**
2018;4(4):169-174.
- c. Sudhir K A M Shandilya¹, Dr Kota Aditya^{CA} – **“Role of primary ORIF using Precontoured LCP in the treatment of comminuted and displaced fracture clavicle- A prospective study of 20 cases”** NJMDR April-June 2018: Vol-6, Issue-3, Page 423-429.
- d. Dr Sudhir K A M Shandilya^{CA}, Dr Kota Aditya¹ et al- **“Titanium elastic nail system (TENS)- A boon for treatment of Paediatric long bone fractures: our experience of 30 cases” –**
NJMDR, April-June: Vol -6, Issue -3, Page 409-415.
- e. Dr Sudhir K A M Shandilya¹, Dr Kota Aditya^{CA}, Dr Yesoph et.al- **“Exchange nailing with open bone grafting for aseptic femoral diaphyseal non-union with implant failure:**

A study of 13 cases – IJOS 2018; 4(4): 11-14.

- f. Dr Sudhir K A M Shandilya ¹, Dr Kota Aditya ^{CA},
Dr M. Shaik et.al- **“Is dynamic compression plate
better than interlocking nail in treatment of adult
fracture shaft of humerus? - A
prospective comparative study”**- IJOS 2018;
4(4): 34-39.

