



# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

## Comprising Sri Devaraj Urs Medical College

(A Deemed to be University, Declared Under Section 3 of UGC Act 1956, MHRD GOI No. F.9-36/2006-U.3 (A), Dt.25th May 2007)



### DEPARTMENT OF ORTHOPAEDICS

### 2016-COMPLETED RESEARCH PROJECTS

SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
1	A Study on metacarpal fractures fixed with K wires.(Dissertation topic)	Dr.A.Nagarjuna	Dr.Manohar.P.V	No.DMC/KLR/IEC-CER/3/2015-16	04-04-2016
2	A study of fracture shaft of humerus treated with locking compression plate. (Dissertation topic)	Dr. Shaik Hameed Raza	Dr.Manohar.P, Dr. Arun H S	No.DMC/KLR/IEC-CER/188/2015-16	21-03-2016
3	Computerized tomographic morphometric analysis of subaxial cervical spine pedicles in a south indian population for guiding pedicular mass fixation(Dissertation Topic)	Dr. Asadi Nithin Teja	Dr. Gudi.N. Dr. Anilkumar Sakalecha Dr. Arun H S Dr. Hari Prasad S	No.DMC/KLR/IEC-CER/51/2015-16	12-04-2016
4	Clinical outcomes of management of distal radius fracture treated with volar plate (Dissertation topic)	Dr.B.Nagarjuna	Dr.Gudi.N.S	No.DMC/KLR/IEC-CER/39/2015-16	05-04-2016
5	Treatment of proximal tibial fractures using locking compression plate .(Study -Part of Dissertation)	Dr.Praneeth Kumar Reddy	Dr.B.Shaikh Nazeer Dr. Arun H S Dr. N Mahesh Kumar	No.DMC/KLR/IEC-CER/139/2015-16	04-02-2016
6	Study of surgical management of isolated tibial shaft fractures with IMIL nailing , (Dissertation topic)	Dr.K.V.Ranganath	Dr.H.S.Arun	No:DMC/KLR/IEC-CER/177/2015-16	01-3-2016



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### 2016-ONGOING RESEARCH PROJECTS

SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
1	Management of distal one third fractures of tibia with imil nailing	Dr.N.SriCharan Reddy	Dr.B.Shaikh Nazeer, Dr. Nagakumar JS	No.DMC/KLR/IEC-CER/108/2016-17	09-08-2016
2	Surgical management of middle third fractures of clavicle treated with locking compression plate	Dr. ParvathaneniPrathap	Dr.Arun.H.S	No.DMC/KLR/IEC-CER/133/2016-17	21-09-2016
3	A study on surgical outcome of fracture both bones forearm using locking compression plate (Dissertation Topic)	Dr.C.Chakradhar Reddy	Dr.B.Shaikh Nazeer	No.DMC/KLR/IEC-CER/99/2016-17	30-7-2016
4	Surgical management of proximal humerus fracture using philo's plate(Dissertation Topic)	Dr.VaibhavBhadbhade	Dr.Siddaram.N.Patil	No.DMC/KLR/IEC/271/2016-17	24-03-2017
5	Evaluation of the functional outcome of total knee replacement in rural population (Dissertation Topic)	Dr. N. Rajyalakshmi Reddy	Dr.Arun.H.S	No.DMC/KLR/IEC/246/2016-17	28-02-2017
6	Role of austinmoore prosthesis in intracapsular fracture neck of femur in elderly	Dr.MizanurRahman	Dr.Nagakumar.J.S	NO.SDUMC/KLR/IEC/185/2018	24-01-2018



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1	Management of Distal one third fractures of tibia with IMIL nailing	Dr. N.SriCharan Reddy	Prof. B.Shaikh Nazeer Dr.Nagakumar JS	No.DMC/KLR/ IEC/108/2016-17	09-08-2016
2	Surgical management of middle third fractures of clavicle treated with locking compression plate	Dr. ParvathaneniPrathap	Prof. Arun.H.S	No.DMC/KLR/ IEC/133/2016-17	21-09-2016
3	A Study on surgical outcome of fracture both bones forearm using locking compression plate	Dr. C Chakradhar Reddy	Prof B.Shaikh Nazeer	No.DMC/KLR/IEC- CER/99/2016-17	30-7-2016
4	Surgical management of proximal humerus fracture using PHILOS plate	Dr.VaibhavBhadbhade	Prof. Siddaram.N.Patil	No.DMC/KLR/ IEC/271/2016-17	24-03-2017
5	Evaluation of the functional outcome of total knee replacement in rural population	Dr. N. Rajyalakshmi Reddy	Prof. Arun.H.S	No.DMC/KLR/ IEC/246/2016-17	28-02-2017
6	Role of austinmoore prosthesis in intracapsular fracture neck of femur in elderly	Dr.MizanurRahman	Dr.Nagakumar.J.S	NO.SDUMC/KLR/ IEC/185/2018	24-01-2018
7	Randomised controlled trial of peri-articular injection of steroid for periartthritis of shoulder	DrSrinivasPandurangaiah	Dr. Shaikh B Nazeer	NO.SDUMC/KLR/ IEC/40/2016-17	29-06-2017



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### 2017-ONGOING RESEARCH PROJECTS

SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
1	Giant synovial chondromatosis - a rare case report and review of literature	Dr. Hariprasad S	Dr. Prabhulingreddy Patil Dr. Arun H S Dr. Wayal Utkarsha Ashok	No.SDUMC/KLR/IEC/1/2017	20-04-2017
2	A retrospective analysis of fracture of peritrochanteric region of femur managed with proximal femoral nailing	Dr. Naga Kumar J S	Dr. Anil Kumar S V Dr. Arun H S Dr. Wayal Utkarsha Ashok Dr. Vaibhav Mittal	No.SDUMC/KLR/IEC/26/2017	30-05-2017
3	Anatomical study of clavicles in Indian population	Dr. Naga Kumar J S	Dr. Anil Kumar S V Dr. Pammi Karthik Reddy Dr. N Mahesh Kumar	No.SDUMC/KLR/IEC/27/2017	30-05-2017
4	Operative versus conservative treatment in displaced mid shaft fractures of clavicle: A retrospective comparative study	Dr. Pammi Karthik Reddy	Dr. Naga Kumar J S Dr. Anil Kumar S V Dr. P V Manohar Dr. N Mahesh Kumar	No.SDUMC/KLR/IEC/28/2017	30-05-2017
5	Randomised controlled trial of periarticular injection of steroid at shoulder for periartthritis of shoulder - A prospective study	Dr. Pandurangaiah Srinivas	Dr. Shaikh B Nazeer	No.SDUMC/KLR/IEC/40/2017	29-06-2017





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### 2017-ONGOING RESEARCH PROJECTS

SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
6	A pediatric case of bilateral both bone forearm distal end fracture with unilateral radial head dislocation	Dr. Sachindra Nayak	Dr. Hari Prasad S Dr. Arun H S	No.SDUMC/KLR/IEC/52/2017	27-07-2017
7	Retrospective study of management of diaphyseal fractures of tibia fracture fixed with intramedullary nailing	Dr. Hari Prasad.S	Dr. PrabhulingReddy Patil Dr. Jishnu J	No.SDUMC/KLR/IEC/61/2017	23-08-2017
8	The efficacy of local steroid injection versus conservative management in Dequervains disease – A prospective randomized study	Dr. Wayal Utkarsha Ashok	Dr. Nagakumar J S Dr. Vaibhav Mittal Dr. Arun H S	No.DMC/KLR/IEC/98/2017-18	25-12-2017
9	Plantar fasciitis treatment: what is better, oral nonsteroidal anti-inflammatory agents or locally injectable steroid?	Dr. Vaibhav Mittal	Dr. Nagakumar J S Dr. Wayal Utkarsha Ashok Dr. Arun H S	No.DMC/KLR/160/2017-18	27-12-2017
10	Functional outcome of unstable intertrochanteric femur fracture in elderly osteoporotic patients treated by primary cemented bipolar hemiarthroplasty versus internal fixation with proximal femoral nailing	Dr. Hari Prasad S	Dr. Siddarama n Patil Dr. Sarath Chandra P Dr. A Cecil Fernando	No.SDUMC/KLR/IEC/104/2017	25-10-2017



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SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
11	Angry young man syndrome	Dr. Deepak.H <sup>1</sup>	Dr. Spurthi Sanganboina Dr. Sarath Chandra Poodi Dr.S.R.Vijaylakshmi	No.SDUMC/KLR/IEC/150/2017	29-11-2017
12	Plantar fasciitis treatment: What is better, oral nonsteroidal anti-inflammatory agents or locally injectable Steroid?	Dr. Vaibhav Mittal	Dr. Nagakumar J S Dr. Wayal Utkarsha Ashok Dr. Arun H S	No.DMC/KLR/IEC/160/2017-18	27-12-2017
13	The efficacy of local steroid injection versus conservative management in Dequervain's disease - A prospective randomized Study	Dr. Wayal Utkarsha Ashok	Dr. Nagakumar J S Dr. Vaibhav Mittal Dr. Arun H S	No.DMC/KLR/IEC/161/2017-18	27-12-2017
14	Postero-lateral elbow dislocation with ipsilateral radius and ulna fracture: A case report	Dr. Sreejith Thampy J	Dr. Arun H.S. Dr. Sagar V	No.DMC/KLR/IEC/164/2017	27-12-2017
15	Role of Austin moore prosthesis in intra-capsular fracture neck of femur in elderly	Dr. Mizanur Rahaman	Dr. Nagakumar J S	No.DMC/KLR/IEC/218/2017-18	28-02-2018
16	Functional outcome of displaced fracture neck of femur in elderly treated by bipolar hemiarthroplasty versus total hip arthroplasty	Dr. Sachindra Nayak Kapadi,	Dr. Prabhu E, Dr. Arun HS Dr. Cecil Fernando	No.DMC/KLR/IEC/206/2017-18	28-02-2018



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SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
17	Study using a locking compression plate as external fixator for open distal tibial fractures	Dr. Siddaram N Patil,	Dr. Prabhuling Patil, Dr. Sagar Khairnar, & Dr. Sachin Angadi	No.DMC/KLR/ IEC/223/2018	28-03-2018
18	Retrospective study of efficacy of locking versus dynamic compression plates for diaphyseal forearm fractures	Dr. Ayanaksha Mallick,	Dr. Mahesh Kumar K., Dr. Arun H S, & Dr. Cecil Fernando	No.DMC/KLR/IEC/95/2018	24-01-2018
19	Retrospective study of efficacy of locking versus dynamic compression plates for diaphyseal forearm fractures	Dr. Ayanaksha Mallick,	Dr. Mahesh Kumar K., Dr. Arun H S, & Dr. Cecil Fernando	No.DMC/KLR/ IEC/225/2017-18	28-03-2018
20	A retrospective study of comparison of local injection of platelet rich plasma and corticosteroids in the treatment of lateral epicondylitis of humerus	Dr. Jishnu J,	Dr. Mahesh Kumar. K, Dr. Nazeer B S, Dr. Cecil Fernando	No.DMC/KLR/ IEC/227/2017-18	28-03-2018
22	Minimally invasive percutaneous plate osteosynthesis (MIPPO) in distal tibial fractures - retrospective functional and radiological outcome analysis among rural population	Dr. Sreejith Thampy J	Dr. Nagakumar J S, Dr. Pammi Karthik Reddy, & Dr. Manohar S	No.DMC/KLR/ IEC/228/2017-18	28-03-2018
23	Retrospective comparative study of fracture neck of femur treated with unipolar vs bipolar hemiarthroplasty	Dr. Naga Kumar J S	Dr. Sreejith Thampy J, Dr. Arun H S, & Dr. Jishnu	No.DMC/KLR/ IEC/236/2017-18	28-03-2018
25	"Diaphyseal fractures of femur and tibia treated with titanium elastic nails in children"	Dr. Vaibhav Mittal	Dr.Siddaram N Patil	No.DMC/KLR/ IEC/247/2018	28-03-2018





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SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
1	Retrospective study of management of diaphyseal fractures of tibia with intramedullary interlocking nail	Dr. Hariprasad S	Dr. Prabhulingreddy Patil Dr. Jishnu J	No.SDUMC/KLR/IEC/61/2017	23-08-2017
2	The efficiency of local steroid injection versus conservative management in Dequervain's disease – A prospective randomized study	Dr. Wayal utkarsha Ashok	Dr. Vaibhav Mittal Dr. Arun H S	No.DMC/KLR/IEC/161/2017-18	27-12-2017
3	Functional outcome of unstable intertrochanteric femur Fracture in elderly osteoporotic patients treated by primary cemented bipolar hemiarthroplasty versus internal fixation with proximal femoral nailing	Dr. Hari Prasad S	Dr. Siddaram N Patil Dr. Sarath Chandra P Dr. A Cecil Fernando	No.SDUMC/KLR/IEC/104/2017	25-10-2017
4	A study of 30 cases of Titanium Elastic Nailing System (TENS) for long bone fractures	Dr. Pandurangiah Srinivas	Dr. Shaikh B Nazeer Dr. Siddaram N Patil	No.SDUMC/KLR/IEC/35/2017	23-08-2017
5	Evaluation of proximal femoral nailing in the treatment of intertrochanteric femur fractures.	Dr. Hari Prasad S	Dr. Sarath Chandra P Dr. Cecil Fernando	No.SDUMC/KLR/IEC/38/2017	23-08-2017





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6	Serum lactate –An indicator of morbidity and mortality in trauma patient	Dr. Sagar. V	Dr. Prabhu E Dr. Arun. H.S Dr. Umesh	No.SDUMC/KLR/IEC/49/2017	27-09-2017
7	Study of short-term to midterm functional outcome of surgically treated acetabular fractures in a rural population - A retrospective study	Dr. Anil Kumar S V	Dr. Naga Kumar J S Dr. Madamanchi Harsha Dr. Manohar P V	No.SDUMC/KLR/IEC/64/2017	01-12-2017
8	Distal femoral fractures treated with lateral Locking compression plate: functional and radiological outcome analysis	Dr. Hari Prasad S,	Dr. Siddaram N Patil, Dr. Harsha M, and Dr. Sachin.P.A	No.SDUMC/KLR/IEC/80/2017	27-12-2017
9	Retrospective study of efficacy of locking versus dynamic compression plates for diaphyseal forearm fractures	Dr. Ayanaksha Mallick,	Dr. Mahesh Kumar.N, Dr. Arun H.S, and Dr. Cecil Fernando	No.DMC/KLR/IEC/225/2017-18	28-03-2018
10	Study of delta frame external fixator for open distal tibial fractures	Dr. Ronak Daglia,	Dr. Pandurangaiah Srinivas, Dr. Siddaram N Patil, and Dr. Sachin	No.SDUMC/KLR/IEC/108/2017-18	28-02-2018
11	Single dose antibiotic for implant removal: retrospective analysis	Dr. Sreejith Thampy J	Dr. Mahesh Kumar J Dr. Harsha Dr. Shaikh Nazeer	No.SDUMC/KLR/IEC/109/2017-18	28-02-2018



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12	A study of comparison of local injection of platelet rich plasma and corticosteroids in the treatment of lateral epicondylitis of humerus	Dr. Jishnu.J	Dr. Mahesh Kumar.N Dr. Nazeer B S Dr. Cecil Fernando	No.DMC/KLR/ IEC/227/2017-18	28-03-2018
13	Distal tibia fractures treated with minimally invasive locking compression plate: retrospective functional and radiological outcome analysis	Dr. Sreejith Thampy J	Dr. Nagakumar J S Dr. Manohar P V Dr. Pammi Karthik Reddy	No.SDUMC/KLR/ IEC/113/2017-18	28-02-2018
14	A prospective study of surgical excision of calcaneal spur for relief of chronic heel pain	Dr. Ranganath.K V	Dr. Prabhu.E Dr. Arun.H S Dr. Roger	No.SDUMC/KLR/ IEC/139/2017-18	28-02-2018
15	Diaphyseal fractures of the clavicle in adults, comparative study of locking compression plate versus intramedullary nailing with TENS	Dr. Arun.H.S	Dr. Prabhu.E Dr. Sreejith Dr. Abhijeet	No.SDUMC/KLR/ IEC/140/2017-18	28-02-2018
16	Humerus diaphyseal fractures: A comparative study to assess outcomes of locking compression plate V/S dynamic compression	Dr. Prabhu.E,	Dr. Mahesh Kumar N, Dr. Arun H S, & Dr. Sagar Khairnar	No.SDUMC/KLR/ IEC/117/2017-18	28-03-2018
17	A comparative study between the surgical outcome in patients with proximal tibia fracture treated with locking compression plate versus buttress plating	Dr. Prabhu E	Dr. Nagkumar J. S Dr. Arun H. S Dr. Roger Kennedy. X	No.SDUMC/KLR/ IEC/130/2017-18	28-03-2018



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SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
1	Is intercrestal line and level of spine are same clinically and radiologically	Dr. Madamanchi Harsha	Dr. Prabhu E Dr. Sagar v Dr. Arun HS	No.SDUMC/KLR/ IEC/115/2018-19	24-10-2018
2	Functional outcome of posterior cruciate ligament avulsion treated with open reduction and internal fixation with cannulated cancellous screws using Burks and Schaffer approach	Dr. Abhishek yadav	Dr. Arun HS Dr. Sagar V	No.SDUMC/KLR/ IEC/247/2018-19	28-02-2019
3	Distal femur fracture, a comparative study of locking compression plate versus distal femur nail	Dr. Ajay k	Dr. Prabhu E Dr. Sagar v Dr. Arun HS	No.SDUMC/KLR/ IEC/03/2018-19	23-05-2018
4	A study of comparison of local injection of platelet rich plasma and corticosteroids in the treatment of lateral epicondylitis of humerus	Dr.Jishnu.J	Dr. Mahesh Kumar, Dr. Nazeer, Dr. Cecil Fernando	No.DMC/KLR/ IEC/226/2017-18	28-03-2018
5	Posterolateral elbow dislocation with ipsilateral radius and ulna fracture	Dr Sreejith	Dr. Arun HS Dr. Sagar V	No.DMC/KLR/ IEC/164/2017-18	27-12-2017
6	Study of the functional outcome of open tibial fractures treated using a locking compression plate as an external fixator.	Dr.Abhishek Yadav	Dr.Siddaram N Patil, Dr.Prabhuling Patil, Dr.Sagar Khairnar, & Dr.Sachin Angadi	No.DMC/KLR/ IEC/223/2018-19	28-03-2018
7	A Study of functional outcome of intra-articular injection with platelet rich plasma in patients with periarthritis shoulder	Dr. Kurahatti Ajay	Dr.Manohar PV	No.SDUMC/KLR/ IEC/36/2017-18	29-11-2017



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SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
1	A Study of effectiveness of platelet rich plasma in the treatment of osteoarthritis of knee	Dr.Rammanohar Surepally	Dr.Nagakumar JS	No.SDUMC/KLR/IEC/261/2020	25-02-2020
2	Comparative study of surgical management versus conservative management of displaced diaphysial fractures of the clavicle.	Dr.Salunkhe Abhijeet sunil.	Dr.Manohar PV	No.SDUMC/KLR/IEC/251/2020	25-02-2020





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### 2020-COMPLETED RESEARCH PROJECT

SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
1	A prospective study on role of hydraulic distension along with steroid under local anesthesia in the management of frozen shoulder	Dr. Roger Kennedy X	DR. ARUN H S	No.SDUMC/KLR/IEC/55/2018-2019	27-06-2018
2	A study of effectiveness of platelet rich plasma in the treatment of osteoarthritis of knee	Dr. Rammanohar Surepally	Dr.Nagakumar JS	No.SDUMC/KLR/IEC/261/2020	25-02-2020
4	Comparative study of surgical management versus conservative management of displaced diaphyseal fractures of the clavicle	Dr. Salunkhe Abhijeet Sunil	Dr.Manohar PV	No.SDUMC/KLR/IEC/251/2020	25-02-2020



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SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
1	A comparative study between quadriceps combined with hip abductor strengthening versus quadriceps strengthening in treating knee osteoarthritis	Dr. Sachin Thagadur ,	Dr. Hariprasad S, Dr. Arun H S & Dr. Anil Kumar P	No.SDUMC/KLR/ IEC/12/2019-20	27-04-2020
2	A comparison between single spin versus double spin intra articular PRP injection in patients with bilateral early osteo arthritis knee : A novel technique	Dr. Souradeep Mithra	Dr. Hariprasad S & Dr. Madhavan	No.SDUMC/KLR/ IEC/109/2020	10-06-2020
3	C reactive protein an indicator for post-operative infection in orthopaedics.	Dr. Sakthikesavan ,	Dr. Prabhu E, Dr. Arun HS, Dr. Sai Ganesh D Shetty	No.SDUMC/KLR/ IEC/49/2019-20	25-07-2019
4	Safe Surgical Dislocation and Open Reduction, Internal Fixation with Herbert Screw for Pipkin's Type 2 Fracture Head of Femur in an Obese Patient- An Interesting Case Report	Dr. Hari Prasad	Dr. Ajay Kurahatti, Dr. Abhishek Yadav & Dr. Kishore Vellingiri	No.SDUMC/KLR/ IEC/5/2020	27-04-2020
5	COVID- 19: A review of SARS-CoV-2	Dr. Prabhu E	Dr. Suresh Kumar1 & Dr. Arvind Natarajan2	No.SDUMC/KLR/ IEC/34/2020	27-04-2020
6	Unusual presentation of bilateral distal end radius fracture- a case report	Dr. Arun H S	Dr. Sandesh Agarawal, Dr. Anil Kumar P & Dr. Nandini Sanjay	No.SDUMC/KLR/ IEC/70/2020	27-05-2020
7	Anterior shoulder dislocation with shaft fracture in a young male treated with IMIL nailing prior to reduction: a case report	Dr. Abhijeet Salunkhe	Dr. Naga Kumar J S	No.SDUMC/KLR/ IEC/73/2020	27-05-2020
8	Bilateral asymptomatic luno- triquetral coalition: a rare case report	Dr. Roger Kennedy X,	Dr. Prabhu E & Dr. Arun H S	No.SDUMC/KLR/ IEC/74/2020	28-8-2019



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### 2020-ONGOING RESEARCH PROJECTS

SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
9	Bilateral distal end of radius fracture treated with osteosynthesis with ellis's T- plating for left side and osteosynthesis with variable locking plating and autologous shaped tricortical iliac graft for right side- a rare case report	Dr. Hariprasad S	Dr. Arun H S (Corresponding Author) & Dr. Sandesh Agarawal	No.SDUMC/KLR/ IEC/75/2020	27-05-2020
10	Medial malleolar fracture management- a comparative studybetween open reduction internal fixation and closed reduction percutaneous fixation	Dr. Prabhu E,	Dr. Sagar V (Corresponding Author), Dr. Arun H S & Dr. Sandesh Agarawal	No.SDUMC/KLR/ IEC/91/2020	27-05-2020
11	A study of association between acromion types and shoulder pathology	Dr. Sagar V	Dr. Prabhu E (Corresponding Author), Dr. Arun H S & Dr. Kishore V	No.SDUMC/KLR/ IEC/92/2020	27-05-2020
12	Association of meniscus injuries in ACL injured patients	Dr. Sagar V,	Dr. Prabhu E (Corresponding Author), Dr. Arun H S & Dr. Kishore V	No.SDUMC/KLR/ IEC/93/2020	27-05-2020
13	A comparison between single spin vs double spin intra-articular PRP injection in patients with bilateral early OA knee: A novel technique	Dr. Souradeep Mitra	Dr. Hariprasad S & Dr. Madhavan	No.SDUMC/KLR/ IEC/109/2020	10-06-2020
14	Antero-inferior dislocation of HIP (Obturator type): An atypical Case report	Dr.Nagakumar J S,	Dr.Sandesh Agarwal, Dr.Venugopal, Vinod Kumar & Dr.Harsha Madamanchi	No.SDUMC/KLR/ IEC/147/2020	22-07-2020





# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

## Comprising Sri Devaraj Urs Medical College

(A Deemed to be University, Declared Under Section 3 of UGC Act 1956, MHRD GOI No. F.9-36/2006-U.3 (A), Dt.25th May 2007)



### DEPARTMENT OF ORTHOPAEDICS

### 2020-ONGOING RESEARCH PROJECTS

SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
15	Effect in accelerated union of metacarpal and metatarsal fractures using low- intensity pulsed ultrasound treatment	Dr. Arun Prasad P,	Dr. Kishore V, Mrs. Kavitha Rani N1 Dr. Arun H S	No.SDUMC/KLR/ IEC/173/2020	06-08-2020
16	Functional outcome of intra-articular platelet rich plasma injection versus hyaluronic acid intra- articular injection in early osteoarthritis knee- a comparative study	Dr. Hari Prasad S,	Dr. Paramanatham Madhavan Dr. Sagar	No.SDUMC/KLR/ IEC/181/2020	06-08-2020
17	Evaluation of the open reduction and internal fixation of posterior column and wall fractures of acetabulum using kocher langenback approach - A prospective Study	Dr. Hari Prasad S	Dr. Kishore V Dr. Sri Harsha B	No.SDUMC/KLR/ IEC/223/2020	26-08-2020
18	The effect of pronator quadratus repair versus non repair after distal radius plating	Dr. Arun H S,	Dr. Sachin C Thagadur, Dr. Prabhu E Dr. Karthik	No.SDUMC/KLR/ IEC/227/2020	26-08-2020
19	Recurrent synovial chondromatosis of knee -A rare case report	Dr. Nagakumar J S,	Dr.Sandesh V, Dr.Venugopal T Dr. Vinod Kumar K	No.SDUMC/KLR/ IEC/235/2020	26-08-2020
20	Closed proximal humerus fracture and anterior shoulder dislocation treated with shoulder hemiarthroplasty- a case report	Dr. Nagakumar J S	Dr. Sandesh Agarawal Dr. Harsha Madamanchi	No.SDUMC/KLR/ IEC/237/2020	26-08-2020
21	A bilateral distal end radius fracture managed by kapandji (intrafocal) pinning technique and multiple K wire fixation- a rare case report	Dr. Arun Prasad P,	Dr. Sachin C Thagadur & Dr. Ajay K	No.SDUMC/KLR/ IEC/238/2020	26-08-2020
22	Google forms in MCQ training for house- surgeon	Dr. Prabhu E,	Dr. Vinod Kumar K, Dr. Sachin Thagadur Dr. Arun H S	No.SDUMC/KLR/ IEC/250/2020	18-09-2020





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### 2020-ONGOING RESEARCH PROJECTS

SL. NO	NAME OF THE PROJECT	PRINCIPAL INVESTIGATOR	CO-INVESTIGATORS	IEC DETAILS	START DATE OF PROJECT
23	Rare presentation of multiple myeloma- a case report	Dr. Hariprasad S,	Dr. Arun H S, Dr. Sagar V Dr. Sandesh Agarwal	No.SDUMC/KLR/ IEC/253/2020	26-08-2020
24	Functional outcome of intertrochanteric fractures treated with proximal femoral nailing and role of tip apex distance-A retrospective study	Dr. Venu Gopal T,	Dr. Sandesh V, Dr. Nagakumar J S, Dr. Sandesh Agarawal Dr. Anil Kumar P	No.SDUMC/KLR/ IEC/256/2020	06-10-2020
25	A comparative study to determine the outcome of staples and nylon for surgical wound closure in orthopaedic surgeries	Dr.Sandesh V	Dr. Nagakumar J S, Dr. Vinod Kumar K, Dr. Sandesh Agarawal Dr. Anil Kumar P	No.SDUMC/KLR/ IEC/257/2020	06-10-2020
26	To evaluate the radiological outcome of distal third tibia fracture treated with intramedullary nailing using closed reduction internal fixation technique vs. locking compression plating using minimal invasive plate osteosynthesis technique – A retrospective study	Dr. Sandesh Agarawal	Dr. Sagar V, Dr. Prabhu Ethiraj, Dr. Arun H S Dr. Vinod Kumar K	No.SDUMC/KLR/ IEC/268/2020	06-10-2020
27	Evaluation of anterior knee pain in diaphyseal tibial fracture treated with IMIL nailing	Dr. Prabhu Ethiraj	Dr. Vinod Kumar K, Dr. Sandesh Agarawal, Dr. Arun H S Dr. Nagakumar J S	No.SDUMC/KLR/ IEC/303/2020	31-10-2020