



## **Dr Raju Karuppall, Additional Professor, Dept Of Orthopaedics, GMC Manjeri**

**Qualifications:** MBBS, D'Orth, MS Orth, DNB Orth, MRCSEd, FRCS(Glasg)

**Fellowship:** Joint replacement and Arthroscopy.

### **Awards:**

1. AAOS(American Accademy of Orthopaedic Surgeons) International Emerging Leader Award-2019
2. Indo Irish Fellowship award(International) by the Indian Orthopaedic Association- 2018
3. AAOS (American Academy of Orthopaedic Surgeons) International Scholarship and AAOS International Surgical Skills Scholar Award- 2016
4. IOA-RL Mittal SICOT Fellowship award (International) by the Indian Orthopaedic association- 2014
5. Young Scientist award by Indo korean Orthopaedic foundation- 2011
6. Indian Orthopaedic Society of United Kingdome( IOSUK) award -2011

### **Publications:**

1. OP Jamshad, Jacob Mathew, **Raju Karuppall** Functional and Radiological Outcome of Unstable Intertrochanteric Fracture in Old Age Treated with Proximal Femoral Nail Antirrotation-2. Journal of Clinical and Diagnostic Research. 2021 Apr, Vol-15(4): RC05-RC07
2. Surendran S, Patinharayil G, **Karuppall R**, Marthya A, Fazil M, Ali SM. Arthroscopic capsular release and continuous upper arm brachial block in frozen shoulder–A midterm outcome analysis. Journal of Orthopaedics. 2020 Sep 1;21:459-64.
3. Mathew J, **Karuppall R**, Somasundaran S, Sinildas PD. Single Event Multilevel Surgery for Crouch Gait in Cerebral Palsy-An Evaluation Using Functional Mobility Score-A Retrospective Analysis.
4. Sibin Surendran D, **Karuppall R**, Marthya A. Parenteral tranexamic acid reduces postoperative blood loss and transfusion rates after total knee arthroplasty: A prospective randomized controlled trial.



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5. Sajeev S, **Karuppal R**. A prospective study to evaluate the efficacies of low volume and high volume caudal epidural steroid injections in the treatment of lumbar degenerative disc disease. *International Journal of Research in Medical Sciences*. 2017 Aug;5(8):3493.
6. Sibin Surendran D, **Karuppal R**, Valoor HT. The management of proximal pole scaphoid nonunion with avascular necrosis using 1, 2 intercompartmental supraretinacular arterial bone graft and radial styloidectomy: A midterm outcome study. *International Journal of Orthopaedics*. 2018;4(4):138-43.
7. **Karuppal R**, Somasundaran S. Functional outcomes of the stable elastic intramedullary nailing for the fractures of femur in children. *Indian Journal of Orthopaedics Surgery*. 2018 Jan 15;3(4):330-4.
8. **Karuppal R**, Somasundaran S. Functional outcome of Ilizarov ring fixation in infected non-union tibia: A prospective study. *International Journal of Orthopaedics*. 2017;3(2):191-4.
9. Madhu LN, Raman RV, **Karuppal R**, Thottath J, Hareendranath S, Juvaina P, Mothampally S, Menon II. MAGNETIC RESONANCE IMAGING ARTHROGRAM FINDINGS IN RECURRENT DISLOCATION OF SHOULDER. *JOURNAL OF EVOLUTION OF MEDICAL AND DENTAL SCIENCES-JEMDS*. 2017 Jun 1;6(44):3452-8.
10. **Karuppal R**, Surendran S. Scaphoid non-union and results of the Match stick strut graft technique. *IJSR*. APRIL - 2017; VOLUME-6 (4).
11. **Karuppal R**. Current concepts in the articular cartilage repair and regeneration. *Journal of orthopaedics*. 2017 Jun;14(2):A1.
12. **Karuppal R**. Biological fixation of total hip arthroplasty: facts and factors. *Journal of orthopaedics*. 2016 Sep;13(3):190.
13. **Karuppal R**, Surendran S, Patinharayil G, Fazil VM, Marthya A. It is time for a more cautious approach to surgical diathermy, especially in COVID-19 outbreak: A schematic review. *Journal of Orthopaedics*. 2020 May 16.
14. **Karuppal R**, Raman RV, Valsalan BP, Gopakumar TS, Kumaran CM, Vasu CK. Servelle-Martorell syndrome with extensive upper limb involvement: a case report. *Journal of Medical Case Reports*. 2008 Dec;2(1):1-4.
15. Purushothaman R, **Karuppal R**, Inassi J, Valsalan R. Hallux saltans due to flexor hallucis longus entrapment at a previously unreported site in an unskilled manual laborer: a case report. *The Journal of foot and ankle surgery*. 2012 May 1;51(3):334-6.



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16. **Karuppal R**, Marthya A, Raman RV, Somasundaran S. Case report: congenital dislocation of the radial head—a two-in-one approach. *F1000Research*. 2014;3.
17. **Karuppal R**, Manjunath S, Raman RV, Sandhya S. Immunohistochemistry in primary B-cell lymphoma of tibia masquerading as chronic osteomyelitis. *Indian journal of orthopaedics*. 2017 Aug;51:477-80.
18. **Karuppal R**, Mohan R, Marthya A, Ts G. Case Report: 'Z' osteotomy—a novel technique of treatment in Blount's disease. *F1000Research*. 2015;4.
19. **Karuppal R**, Kumaran CM, Marthya A, Kumar CV, Narayanan MP, Raman RV, Thomas S. Tibial osteomyelitis due to *Fonsecaea pedrosoi* in an immunocompetent patient: case report. *The Journal of foot and ankle surgery*. 2009 Sep 1;48(5):569-72.
20. **Karuppal R**. Kinematic alignment in total knee arthroplasty: Does it really matter?. *Journal of orthopaedics*. 2016 Dec;13(4):A1.