

## *100 publications of Sunshine Bone and Joint Institute*

1. **Frailty transition and complications following robotic total knee arthroplasty: A retrospective observational study. Is it worth the risk?** Karumuri K, Desai KB, Hippalgaonkar K, Vecham R, Gurava Reddy AV. *Knee*. 2023 Aug 1;44:72-78. doi: 10.1016/j.knee.2023.07.009. Epub ahead of print. PMID: 37536072.
2. **Patella non-resurfacing in primary total knee arthroplasty provides good functional results—a retrospective review of nine thousand three hundred forty six knees.**  
Annapareddy, A., Mulpur, P., Jayakumar, T. et al.  
*International Orthopaedics (SICOT)* (2023). <https://doi.org/10.1007/s00264-023-05819-5>
3. **Percutaneous Management of Aneurysmal bone Cyst of Axis Vertebrae in a 12-year-old Child: A Case Report.** Prasad HR, Murthy PVS, Reddy DA, Lingala H, Immaneni SR, Reddy AVG. *Journal of Orthopaedic Case Reports* 2023 September;13(9): 00-00.
4. **Relative frequency of avascular necrosis of the hip as an indication for primary Total Hip Arthroplasty in the USA vs. India.**  
Yakkanti RR, Haziza S, Wasserman NA, Annapareddy A, Ratnakar V, Karri SR, Hernandez VH, Gurava Reddy AV, Vaishya R.  
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5. **Intraoperative Periprosthetic Fractures during primary Total knee arthroplasty: Experience from an Asian high-volume arthroplasty centre.**  
Desai KB, Karumuri K, Reddy MV, Hippalgaonkar K, V R, Reddy AVG.  
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6. **Effect of Hypothyroidism on Complications in Patients Undergoing TKA in Indian Population**V. Ratnakar, Sawankumar Pawar, Ashutosh Dwivedi, A. B. Suhas Masilamani, Kishore Karumuri & AVGurava reddy *Indian journal of Orthopaedics* (2023) <https://doi.org/10.1007/s43465-023-00841-6>
7. **Surgical Management of Hip Dislocation in a Patient with SCARF Syndrome A Case Report with a 6-Year Follow-up**Chandankere, Vidyasagar; Reddy Maryada, Venkateshwar; A.V. Reddy, Gurava*JBJS Case Connect*, 13(2):e22.00751 | Case Reports | April 13, 2023
8. **Radiological Evaluation of the Phenotype of Indian Osteoarthritic Knees based on the Coronal Plane Alignment of the Knee Classification (CPAK).** Mulpur, P., Desai, K.B., Mahajan, A. *et al. JOIO* 56, 2066–2076 (2022). <https://doi.org/10.1007/s43465-022-00756-8>
9. **Unusual Failure of Modular TKA Prosthesis and Screw Migration Following Revision Total Knee Arthroplasty.**Mulpur P, Jayakumar T, Masilamani AB, Hippalgaonkar K, Reddy AV. *Journal of Orthopaedic Case Reports* 2022 December;12(12): 00-00

10. **Avoiding Lateral Laxity in Robotic Arm-Assisted Total Knee Arthroplasty-A Surgical Technique Describing a New Method of Gap Capture and Balancing Strategy.**Masilamani ABS, Mulpur P, Jayakumar T, Kikkuri RR, Annapareddy A, Reddy AVG.*Surg Technol Int.* 2022 Dec 30;42:sti42/1650. Epub ahead of print. PMID: 36602185.
11. **A New Technique of Fixing Intra-articular Fractures of the Distal Humerus without Exposing the Ulnar Nerve by Posterior Approach.**Pappu R, Vavilalaa AR, Reddy AVG, Boddeda S, Reddy K. **Journal of Orthopaedic Case Reports 2022 August, 12(08): 14-18.**
12. **Gap balancing in revision total knee arthroplasty.** AB Suhas Musulamani, Adarsh Annapareddy, AVG Guruva reddy. **Chapter in Knee Arthroplasty text book, Springer**
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14. **Percutaneous Capsule Release in Adhesive Capsulitis with Nanoscope Under Local Anesthesia – Case Report** Yadoji HK, Bodanki C, Reddy SA, Reddy AVG.. *Journal of Orthopaedic Case Reports* 2023 July;13(7): 126-129.
15. **Correlation of body anthropometry and coracoid dimensions in Indian population.** Yadoji HK, Bodanki C, Mallarapu P, Sama AR, Reddy MV, Gurava Reddy AV. *J Orthop Assoc South Indian States* 2023;20:29-32.
16. **Return to sports and physical activity after a surgical repair of musculotendinous junction tear of supraspinatus.** Yadoji HK, Bodanki C, Reddy M V, Gurava Reddy A V **J Orthop Assoc South Indian States** [serial online] 2022 [cited 2023 Feb 23];19:92-4 Available from: <https://www.joasis.org/text.asp?2022/19/2/92/369406>
17. **Radiological assessment of Total knee arthroplasty.**Praharsha Mulpur, Kushal Hippalgaonker, AVG Guruva reddy **Chapter in Knee Arthroplasty text book, Springer**
18. **Influence of vitamin D levels on outcomes and nosocomial COVID-19 infection in patients undergoing total knee arthroplasty- a cohort study.** Desai, K. B., Karumuri, K., Mondkar, S. A., Thayi, C., Vecham, R., Annapareddy, A., & Gurava Reddy, A. V. (2022). *Journal of Orthopaedics*, 34, 8-13. <https://doi.org/10.1016/j.jor.2022.07.022>
19. **Knee Implant Identification by Fine-Tuning Deep Learning Models** SukkritSharma, VineetBatta, MalathyChidambaranathan, Prabhakaran Mathialagan, Gayathri Mani, M.Kiruthika, Barun Datta, Srinath Kamineni, Guruva Reddy, Suhas Masilamani, Sandeep Vijayan &Derek F. Amanatullah **Indian Journal of Orthopaedics** volume 55, pages1295–1305 (2021)
20. **Enhanced Mid-Resection Workflow Technique for Severe Varus Deformity Correction Using Robotic-Arm Assisted Total Knee Arthroplasty.** Masilamani S, Mulpur P, Annapareddy A, Hippalgaonkar K, Roche MW, Reddy AVG **Surg Technol Int.** 2022 Jul 12;41:sti41/1612. doi: 10.52198/22.STI.41.OS1621. Epub ahead of print. PMID: 35830726.

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<https://doi.org/10.1007/s43465-022-00710-8>
22. **Pre-operative planning and templating with 3-D printed models for complex primary and revision total hip arthroplasty** VenkateshwarReddyMaryada<sup>a</sup>PraharshaMulpur<sup>a</sup>Krishna KiranEachempati<sup>b</sup>AdarshAnnapareddy<sup>a</sup>VemagantiBadri Narayana Prasad<sup>a</sup>A.V.Gurava Reddy<sup>a</sup>. **Journal of Orthopaedics**. Volume 34, November–December 2022, Pages 240-245<https://doi.org/10.1016/j.jor.2022.09.004>
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26. **Need to address discrepancies governing the education system in orthopedics: Diplomate of National Board (DNB) doctors dilemma** Editorial Mukhopadhaya J, Shyam A, Bhadani JS, Pappu R..**Journal of Orthopaedic CaseReports** 2022 April;12(4): 84-86 DOI: 10.13107/jocr.2022.v12.i04.2788
27. **Two-Staged Total Knee Arthroplasty in Juvenile Rheumatoid Arthritis with Severe Flexion Deformity A Case Report**Ratnakar Vecham, D-Ortho, DNB Ortho, Adarsh Annapareddy, MS Ortho, Kushal Hippalgaonkar, DNB Ortho, Chandra Bhushan, MS Ortho, Sawankumar Pawar, DNB Ortho, and A.V. Gurava Reddy, DNB Ortho, Mch Ortho (Liverpool), FRCS (Edinburgh), FRCS (Glasgow) **JBJS Case Connect** 2022;12:e21.00401<http://dx.doi.org/10.2106/JBJS.CC.21.00401>
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  33. **Controversies in the management of pediatric neck femur fractures- a systematic review** Vidyasagar Chandankere a , Hitesh Shah b,\* Department of Orthopaedics, Sunshine Hospitals, Hyderabad, 500003, India b Pediatric Orthopaedics Services, Department of Orthopaedics, KMC, Manipal, Manipal Academy of Higher Education, Manipal, 576104, India
  34. **Bizarre Parosteal Osteochondromatous Proliferation (Nora Lesion) in Upper and Lower Limbs: A Report of Three Cases and Review of Literature** Reddy MV, Kandukuri A, Chandankere V, Joseph VM, Reddy AV **Journal of Orthopaedic Case Reports** 2021 February;11(2) DOI: 10.13107/jocr.2021.v11.i02.
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  39. **Impact of COVID-19 Pandemic on Orthopaedic Trauma Volumes: a Multi-Centre Perspective From the State of Telangana** Venkateshwar Reddy Maryada<sup>1</sup>, Praharsha Mulpur<sup>1</sup>, Annareddy Venkata Guravareddy<sup>1</sup>, Sudhir Kumar Pedamallu<sup>2</sup>, Bolgam Vijay Bhasker<sup>3</sup> **Indian J Orthop.** 2020 Aug 13;54(Suppl 2):368-373. PMCID: PMC7423500 DOI: 10.1007/s43465-020-00226-z
  40. **The role of 3-D printed models in planning and resection of heterotopic ossification around the elbow: A case serie** Venkateshwar Reddy Maryada, Praharsha Mulpur, Vinay Mathew Joseph, Annareddy Venkata

- Guravareddy Department of Orthopaedic Surgery, Sunshine Bone and Joint Institute, Sunshine Hospital, Secunderabad, Telangana, India **J Orthop Spine** [serial online] 2021 [cited 2022 Sep 21];9:46-50. DOI: 10.4103/JOASP.JOASP\_41\_20
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  42. **Detection of total hip arthroplasty at airport securities** Ashok Raju Gottemukkala,  
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Annapareddy Venkata Gurava Reddy <https://dx.doi.org/10.18203/issn.2455-4510.IntJResOrthop20205021> **International Journal of research in Orthopaedics**
  43. **Prevalence of cricket-related musculoskeletal pain among Indian junior club cricketers** Chandrasekhar Bodanki<sup>1</sup> , Yadoji Hari Krishna<sup>1\*</sup> , Vamshi Kiran Badam<sup>1</sup> ,  
T. S. S. Harsha<sup>1</sup> , A. V. Gurava Reddy<sup>2</sup> Department of Arthroscopy and Shoulder  
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  44. **Custom 3D Printed Jigs in Salvage Reverse Shoulder Arthroplasty for Failed Four-Part Proximal Humerus Fracture Fixation: A Case Report** Bharath  
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### **Basic sciences**

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