

**Apollo Consultants Honour list  
July 2021**

- 1. Dr A Navaladi Shankar, Consultant Orthopaedic Surgeon, Apollo Hospitals Chennai** has been elected as the President Madras Orthopaedic Society.
  
- 2. Dr Venkat Sampath, Consultant Medical Oncology and Dr Mohammed Ziauddin, Clinical Pharmacologist Apollo Hospitals Hyderabad** were awarded Vaidya Shiromani Awards 2021 for recognition of their services 14th July.
  
- 3. Dr Rakesh Jalali, Medical Director, Apollo Proton Cancer Centre** has published the following paper:  
Paul R, Bapat P, Deogharkar A, Kazi S, Singh SKV, Gupta T, Jalali R, Sridhar E, Moiyadi A, Shetty P, Shirsat NV. MiR-592 activates the mTOR kinase, ERK1/ERK2 kinase signaling and imparts neuronal differentiation signature characteristic of group 4 medulloblastoma. Hum Mol Genet. 2021 Jul 19: ddab201. doi: 10.1093/hmg/ddab201. Epub ahead of print. PMID: 34274968.
  
- 4. Dr Rakesh Jalali, Medical Director and, Dr Pankaj Kumar Panda, Senior Research Officer, Apollo Proton Cancer Centre** have published the following papers:  
  
Anand S, Chatterjee A, Gupta T, Panda P, Moiyadi A, Epari S, Patil V, Krishnatry R, Goda JS, Jalali R. Upfront therapy of aggressive/high-risk low-grade glioma: single institution outcome analysis of temozolomide-based radio-chemotherapy and adjuvant chemotherapy. World Neurosurg. 2021 Jul 7: S1878-8750(21)00996-7. doi: 10.1016/j.wneu.2021.07.002. Epub ahead of print. PMID: 34245877.
  
- 5. Dr Smita Malhotra and Dr Karunesh Kumar, Consultants Pediatric Gastroenterology and Hepatology, Apollo Hospitals Delhi** has published the following paper:  
Sagar Mehta, Karunesh Kumar, Ravi Bhardwaj, Smita Malhotra, Neerav Goyal, Anupam Sibal  
Progressive Familial Intrahepatic Cholestasis: A Study in Children From a Liver Transplant Center in India  
Journal of Clinical and Experimental Hepatology  
<https://doi.org/10.1016/j.jceh.2021.06.006>
  
- 6. Dr Dhanasekhar Kesavelu, Consultant, Pediatric Gastroenterology, Apollo Children's Hospital Chennai** has published the following paper:  
[Dhanasekhar Kesavelu, V. S. Lekha](#)  
Clinical Profiling of a Chicken Based Formula in an Indian Children's Hospital  
*Asian Journal of Pediatric Research*, Page 5-11  
DOI: [10.9734/ajpr/2021/v6i230190](https://doi.org/10.9734/ajpr/2021/v6i230190)  
**Published:** 23 July 2021

**7. Dr Mukesh Sharma, Consultant Interventional Neurologist and Dr Sucheta Mudgerikar, Consultant Neurology, Apollo Hospitals Ahmedabad** have published the following paper:

Mukesh Sharma, Sucheta Mudgerikar, Anand Alurkar, Aashka Ponda, Tharpal Maheshwary  
Single-Center Experience Using the STENT RETRIEVER for the Treatment of Acute Ischemic  
Stroke with Distal Arterial Occlusions (M2, M3, A2, and P2 segments)  
Journal of Vascular and Interventional Neurology, Vol. 12  
No. 2, pp. 14-17, Published July, 2021

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**8. Dr Manoj K Singh, Consultant Critical Care, Apollo Hospitals Ahmedabad** has published the following paper:

Bharat Jagiasi, Prashant Nasa, Gunjan Chanchalani, Ahsan Ahmed, Ajith Kumar AK,  
Kanwalpreet Sodhi, Kishore Mangal, Manoj K. Singh, Nitesh Gupta, Prasanna U. Bidkar, Ranvir S.  
Tyagi, Reshu G. Khanikar, Swagata Tripathy, Swapna Khanzode, Kesavarapu Subba Reddy,  
Saurabh Saigal, Vijay Anand Sivakumar, Yash Javeri, Seema S. Tekwani  
Variation in therapeutic strategies for the management of severe COVID-19 in India: A  
nationwide cross-sectional survey  
Int J Clin Pract. 2021;00:e14574. wileyonlinelibrary.com/journal/ijcp | 1 of 10  
<https://doi.org/10.1111/ijcp.14574>

**9. Dr. J Devachandran, Consultant Critical Care, Apollo speciality hospital OMR** has published the following paper:

Jayakumar D, Ramachandran Dnb P, Rabindraranjan Dnb E, Vijayaraghavan Md BKT,  
Ramakrishnan Ab N, Venkataraman Ab R  
Standard Care Versus Awake Prone Position in Adult Nonintubated Patients With Acute  
Hypoxemic Respiratory Failure Secondary to COVID-19 Infection-A Multicenter Feasibility  
Randomized Controlled Trial  
Journal of Intensive Care Medicine DOI: 10.1177/08850666211014480

**10. Dr Naveen Hedne, Consultant Surgical Oncologist, Apollo Proton Cancer Centre** has published the following paper:

James BL, Sunny SP, Heidari AE, Ramanjinappa RD, Lam T, Tran AV, Kankanala S, Sil S, Tiwari V,  
Patrick S, Pillai V, Shetty V, Hedne N, Shah D, Shah N, Chen ZP, Kandasarma U, Raghavan SA,  
Gurudath S, Nagaraj PB, Wilder-Smith P, Suresh A, Kuriakose MA. Validation of a Point-of-Care  
Optical Coherence Tomography Device with Machine Learning Algorithm for Detection of Oral  
Potentially Malignant and Malignant Lesions. Cancers (Basel). 2021 Jul 17;13(14):3583. doi:  
10.3390/cancers13143583. PMID: 34298796; PMCID: PMC8304149.

**11. Dr. N.Ramakrishnan, Consultant Critical Care and Sleep Medicine, Apollo Hospitals**

**Chennai** has published the following chapters in the Textbook:

“Cardiovascular coupling - Relevance in critical care”.

Dr. Balaji Venkatachalam, Dr. Dedeepiya Devaprasad

Critical care update 2021, Jaypee Brothers Medical Publishers (p) Ltd. New Delhi, India, July 2021

Patient self-inflicted lung injury,

Dr.Pavan Kumar Vecham, Dr. R Ebenezer

Critical care update 2021, Jaypee Brothers Medical Publishers (p) Ltd. New Delhi, India, July 2021

**12. Dr Ramakrishnan has published the following papers:**

Dr. Bharath Kumar Tirupakuzhi Vijayaraghavan, Dr. Nagarajan, Ramakrishnan

COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study.

ISARIC Clinical Characterisation Group, Research article, Infection, July 2021

Dr.Devachandran Jayakumar, Dr.Pavan Kumar Vecham, Dr.Bharath Kumar Tirupakuzhi Vijayaraghavan

Dr.Nagarajan Ramakrishnan

ISARIC Clinical Data Report Clinical Data report, BMJ Yale medRxiv, Jul 2021

Dr.Bharath Kumar Tirupakuzhi Vijayaraghavan, Dr. N.Ramakrishnan, Dr.Ajay Padmanabhan Higher vs lower doses of dexamethasone in patients with COVID-19 and severe hypoxia (COVID STEROID 2) trial: Protocol and statistical analysis plan Research article Acta Anaesthesiologica Scandinavica, July 2021

Dr Ramakrishnan conducted a meeting as a National Co-ordinator “Practical aspects of ECMO” on 8 July 2021.

**13. Dr. Raju Vaishya, Consultant, Orthopaedics and Joint Replacement Surgeon, Apollo Hospitals Delhi has been** appointed as an International Faculty & Visiting Professor in

Arthroplasty and Arthroscopy, at Chitwan Medical College, Nepal.

Dr Vaishya has published the following papers:

1. Vaish A, Vaishya R. Predatory Journals – Alarming danger to the Society. J Clin Orthop Trauma 2021; 21:101507. doi: [10.1016/j.jcot.2021.101507](https://doi.org/10.1016/j.jcot.2021.101507)

2. Srinivas KBS, Vishwanathan K, Patralekh MK, Vaishya R. Data for Orthopaedic Surgeons. *J Clin Orthop Trauma* 2021; 21:101505. doi: [10.1016/j.jcot.2021.101505](https://doi.org/10.1016/j.jcot.2021.101505)
3. Mlcochova P, Kemp S, Dhar MS, Vaishya R et al. SARS-CoV-2 B.1.617.2 Delta variant emergence and vaccine breakthrough. *Research Square*. 2021; DOI: <https://doi.org/10.21203/rs.3.rs-637724/v1>
4. Iyengar KP, Jain VK, Ish P, Vaishya R. Impact of second wave of COVID-19 on health care workers in India. *Apollo Med* 2021; 18: S12-16.
5. Vaishya R, Sibal A, Arpita M, Hariprasad K. SARS-COV-2 infections after COVID-19 immunization in Health care workers– A retrospective, case cohort study. *Indian J Med Res* 2021; doi: 10.4103/ijmr.ijmr\_1485\_21
6. Iyengar KP, Singh B, Vaishya R, Jain VK, Ish P. Should COVID-19 vaccination be made Mandatory? *Lung India* 2021; 38(4): 379-81.  
10.4103/lungindia.lungindia\_181\_21
7. Mlcochova P, Kemp S, Dhar MS, Vaishya R et al. SARS-CoV-2 B.1.617.2 Delta variant emergence and vaccine breakthrough. *Research Square*. 2021; DOI: <https://doi.org/10.21203/rs.3.rs-637724/v1>
8. Vaishya R, Sibal A, Shivakumar P. Severe impact of COVID-19 pandemic on non-COVID patient care and health delivery: An observational study from a large multispecialty hospital of India. *Indian J Med Sc* 2021; doi:10.25259/IJMS\_211\_2021
9. Jena AN, Taneja S, Rana P, Goyal N, Botchu R, Vaishya R. Emerging Role of Integrated PET-MRI in Osteoarthritis. *Skeletal Radiol* 2021; DOI:10.1007/s00256-021-03847-z
10. Srinivas KBS, Vaishya R. Mechanism of injury in Ramp lesions. *Am J Sports Med*. 2021; DOI: 10.1177/03635465211025261
11. Vaishya R, Kumar S, Vaish A, Babu YSS. How good are the guidelines for the non-operative management of Knee Osteoarthritis? *Arch Bone Joint Surg* 2021; 9(4): 472-74. DOI: 10.22038/ABJS.2020.51112.2535
12. Kar S, Chawla R, Haranath SP, Ramasubban S, Ramakrishanan N, Vaishya R, Sibal A, Reddy S. Development and Validation of a multivariable prediction model using Machine Learning to predict the outcome of admitted COVID-19 patients. *Scientific Reports – Nature* June 2021; 11: 12801: 01-10. doi:10.1038/s41598-021-92146-7
13. Vaishya R. Arthroscopic surgery during the COVID-19 pandemic. *J Arthroscop Surg Sports Med*. 2021; 10.25259/JASSM\_23\_2021
14. Vaish A, Vaishya R. Infarcts around knee. *Apollo Medicine*

15. Vaish A, Vaishya R. Predatory Journals – Alarming danger to the Society. J Clin Orthop Trauma
16. Srinivas KBS, Vishwanathan K, Patralekh MK, Vaishya R. Data for Orthopaedic Surgeons. J Clin Orthop Trauma
17. Vaishya R, Sibal A, Arpita M, Hariprasad K. SARS-COV-2 infections after COVID-19 immunization in Health care workers– A retrospective, case cohort study. Indian J Med Res
18. Vaishya R, Sibal A. Lack of vaccination and associated comorbidities predispose to the need for intensive care in individuals infected with the Delta variant – A case cohort study from a Tertiary Care Hospital in New Delhi, India. Diabetes & Metabolic Syndrome: Clinical Research & Reviews 2021

### **Chapters in Books:**

1. Gautam V., Vaish A., Vaishya R. Principles of Bone Grafting. In: Banerjee A., Biberthaler P., Shanmugasundaram S. (eds) Handbook of Orthopaedic Trauma Implantology. Springer, Singapore. June 2021; [https://doi.org/10.1007/978-981-15-6278-5\\_26-1](https://doi.org/10.1007/978-981-15-6278-5_26-1)
2. Vaish A, Vaishya R. Marrow stimulation and Microfracture. Orthobiologics. July 2021; Chapter 15; pp. 143-50.
3. Javaid M, Babu S, Rab S, Vaishya R, Haleem A. Tribological Review of Medical Implants Manufactured by Additive Manufacturing. Tribology & Sustainability. Edited by Jitendra Kumar Katiyar et al. CRC Press (Taylor & Francis), USA. July 2021; Chapter 12: pp. 379-95.