

Details of Publications of Faculty (2021)

Department of Psychiatry

Dr Shaily Mina

1. Association between parental psychiatric illness and psychological well being of their children. Mina S, Dhiman R, Yadav V. Kumar K. (Accepted for publication on September 21)
2. Gave guest lecture in 1st annual conference on occasion of world mental health day on 8th oct 21 in HIMSR and HAHC hospital.

Central Institute of Orthopaedics

Sr. No	Details of Research Publications & Conferences
1	Agarwal Sarang, Krishna G Loveneesh, Agarwalla Anish, Talwar Jatin, Rustagi Ashish – Lateral Buttress Plate Along with Cancellous Screw Fixation for Hoffa Fracture Using Swashbuckler Approach. Indian Journal of Orthopaedics, 02 January 2021.
2	Krishna G Loveneesh, Rustagi Ashish, Kumar Nishith, Kumar Vinay, Singh Kumar Dharmendra – Computed tomography guided radiofrequency ablation of osteoid osteoma in technically challenging locations: Tracking through the opposite cortex. Indian Journal of Musculoskeletal Radiology. Vol. 3, Issue 1, January-June 2021, 34-38.
3	Rustagi Ashish, Krishna G Loveneesh, Agarwal Sarang, Talwar Jatin, Kumar Vivek – a study in indian population correlating the diagnostic accuracy of clinical examination and mri in ACL meniscus injuries – paripex - indian journal of research. Vol.10, issue 5, may-2021, 1-3.
4	Goel Naman, Talwar Jatin, Agarwal Sarang, Krishna G Loveneesh, Rustagi Ashish – A comparative study between Intralesional Platelet Rich Plasma injection and Extracorporeal Shockwave Therapy for the treatment of plantar fasciitis. Journal of Arthroscopy and Joint Surgery. Vol.8, Issue 3, July-September 2021, 246-252.
5	Kumar Abhimanyu, Krishna G Loveneesh – Interpositional elbow arthroplasty using fascia lata autograft in stiff elbow: Case series of 8 patients. Journal of Clinical Orthopaedics and Trauma. 17 (2021) 201-213.
6	T Baruah, J Prakash, A Mehtani, H Dev, RK Chopra A diagnostic dilemma in benign lytic lesions of clavicle-our experience of 37 patients Journal of clinical orthopaedics and trauma 10 (6), 1038-1045
7	Singh Kumar Dharmendra, Boruah Tankeshwar, Sharma Anuradha, Khanna Geetika, Krishna G Loveneesh, Kumar Nishith – Comparative analysis of CT guided vertebral biopsy by a conventional bone biopsy needle versus bone biopsy needle with acquisition cradle. Journal of Clinical Orthopaedics and Trauma. 19 (2021) 231-236.
8	Rustagi A, Sen S, Prasad R, Krishna L, Talwar J. (June 30, 2021) Recurrent Epithelioid Hemangioendothelioma of Calcaneum: A Case Report of a Rare Tumor. Cureus 13(6): e16052. DOI 10.7759/cureus.16052.
9	Singh D K, Boruah T, Sharma A, Khanna G, Krishna L, et al. (N/A) A Comparative Analysis of Computed Tomography Guided Vertebral Biopsy by a Conventional Bone Biopsy Needle versus Bone Biopsy Needle with Acquisition Cradle. Cureus(): e, doi:10.7759/cureus.

10	Prakash Jatin, Sareen Atul, Arora, Priyanka, Chopra Kumar Rajesh. Sternoclavicular tuberculosis : an atypical imitator of refractory shoulder pain. International Orthopaedics, https://doi.org/10.1007/s00264-019-04400-3
11	Prakash. Jatin, Keshari Vikas, Chopra Kumar Rajesh. Experience of Valgus osteotomy for neglected and failed osteosynthesis in fractures neck of femur. International Orthopaedics, https://doi.org/10.1007/s00264-019-04422-x
12	Vikas Vikas, Bhatia Naval, Jalan Divesh, Prakash Jatin - Clinical Outcome of Neer Type II Lateral End Clavicle Fractures With Coracoclavicular Ligament Disruption Treated With Pre-Contoured Locking Plate and Endobutton. Second Author. August 2021. Cureus. Published 01/08/2021. DOI: 10.7759/cureus.12585
13	Mishra Radish Kumar, Sharma Bhagwati Prasad, Kumar Amit, Sehrawat Rohit. A Comparative study of variable angle Volar plate & bridging external fixator with K-wire augmentation in comminuted distal radius fracture. Chinese Journal of Traumatology. March 2021.
14	Behera P, Gupta V, Mishra N, Jain A. Challenges in Establishing a New Clubfoot Clinic at a Public Hospital: An Appraisal of the Initial 384 Cases. Comprehensive Clinical Medicine 2021. https://doi.org/10.1007/s42399-021-00747-0
15	Beniwal R.K., Bansal A. Osteofascial compartment pressure measurement in closed limb injuries - Whitesides' technique revisited. J Clin Orthop Trauma. Oct-Dec 2016;7(4):225-228.
16	Bansal A, Beniwal R.K, Agarwal S. Primary bipolar replacement Arthroplasty versus internal fixation in the management of unstable intertrochanteric fractures in the elderly. DOI: http://dx.doi.org/10.18203/issn.2455-4510.Int.JResOrthop20195803 .
17	Ranjan R, Rampal S, Jaiman A, Tokgöz MA, Koong JK, Ramayah K, Rajaram R. Common musculoskeletal disorders in chronic liver disease patients. Jt Dis Relat Surg. 2021;32(3):818-823. doi: 10.52312/jdrs.2021.25. Epub 2021 Nov 19. PMID: 34842121; PMCID: PMC8650659.
18	Ranker A, Örgel M, Aschoff HH, Jaiman A, Krettek C, Schiller J, Lioudakis E. Preoperative femoral abduction angle correlates with initial postoperative lateral hip pain after transcuteaneous osseointegrated prosthetic system (TOPS) in transfemoral amputees. Eur J Orthop Surg Traumatol. 2021 Aug;31(6):1225-1233. doi: 10.1007/s00590-021-02872-x. Epub 2021 Jan 20. PMID: 33471264.
19	Graulich T, Graeff P, Jaiman A, Nicolaidis S, Omar Pacha T, Örgel M, Macke C, Omar M, Krettek C, Lioudakis E. Risk factors for dislocation after bipolar hemiarthroplasty: a retrospective case-control study of patients with CT data. Eur J Orthop Surg Traumatol. 2021 May;31(4):627-633. doi: 10.1007/s00590-020-02819-8. Epub 2020 Oct 23. PMID: 33098004; PMCID: PMC8053145.
20	Tungoe B.N., Chopra R.K., Agarwal Y., Jaiman A. Role of ultrasound and electro-diagnostic studies in the diagnosis of carpal tunnel syndrome: A comparative study // Pediatric Traumatology, Orthopaedics and Reconstructive Surgery. - 2021. - Vol. 9. - N. 1. - P. 29-39. doi: 10.17816/PTORS34866
21	Jaiman A, Tiwari L, Prakash J, Jaiman A. A practical approach to diagnose and treat rickets. J CLIN MED KAZ. 2021;18(1):7-13. https://doi.org/10.23950/jcmk/9658
22	Arora S, Kumar M, Khan Y, Bansal N, Gupta S, Talwar J, Kumar V, Maini L. Spontaneous subcapital femoral neck fracture complicating osteonecrosis of femoral head. Acta Orthop Belg. 2021 Mar;87(1):25-34. PMID: 34129754
23	Agarwal A, Rastogi A, Talwar J, Deo NB, Rastogi P. Unilateral limb orthosis for maintenance of deformity correction following treatment of clubfoot with Ponseti technique: a systematic review. J Pediatr Orthop B. 2021 Jul 8. doi: 10.1097/BPB.0000000000000897. Epub ahead of print. PMID: 34267168.

24	Talwar J, Agarwal S, Agarwal S, Loveneesh Krishna, Rustagi A .Step Cut Subtrochanteric Osteotomy combined with Total Hip Arthroplasty for neglected traumatic hip dislocations. Clin Orthop Surg. 2021. Article in Press.
25	Agarwal S, Krishna LG, Agarwalla A, Talwar J, Rustagi A. Lateral Buttress Plate Along with Cancellous Screw Fixation for Hoffa Fracture Using Swashbuckler Approach. Indian J Orthop. 2021 Jan 2;55(3):780-785. doi: 10.1007/s43465-020-00312-2. PMID: 33995888; PMCID: PMC8081797.
26	Khushal Gupta, Rahul Bhardwaj, Mohit Singh, Jatin Talwar, L.G. Krishna. A Hospital Based Prospective Study to Assess the Outcome of the Trauma Patients with Tibia Fractures Treated with the Primary Fixation Using Rail Road System. Int. J. Heal. Clin. Res. [Internet]. 2021Aug.30 [cited 2021Dec.15];4(15):199-201.
27	Rustagi A, Krishna LG, Agarwal S, Talwar J,Kumar V.A study in Indian Population correlating the diagnostic accuracy of clinical examination and MRI in ACL and Meniscus Injuries. Paripex Indian Journal of Research. Vol(X) Issue(V): May 2021; DOI : https://www.doi.org/10.36106/paripex
28	Singh DK, Boruah T. Sharma A, Khanna G, Krishna L.G., Kumar N. Comparative Analysis of CT Guided Vertebral biopsy by a Conventional bone biopsy needle versus Bone biopsy needle with acquisition cradle. Journal of Clinical Orthopaedics and Trauma. 2021; (August) 231-236.
29	Guha M, Lal H,Boruah T, Kumar S, Sareen A, Patralekh MK, Kumar R, Khanna G. Clinico-Radio-Histopathological Correlation by C-Arm Image-Guided Biopsy in Spinal Tuberculosis. Indian Journal of Orthopaedics . 2021 Feb. (Indexed in Pubmed and Science Citation)
30	N Kumar, BK Sahu, DK Sharma - Functional outcome of tibial plateau fractures treated by locking compression plates - A Prospective study : - Reviews in Clinical Medicine, 2021 - rcm.mums.ac.ir (Accepted)
31	Goel N, Talwar J, Agarwal S, Krishna LG, Rustagi A. A comparative study between intralesional platelet rich plasma injection and extracorporeal shockwave therapy for the treatment of plantar fasciitis. Journal of Arthroscopy and Joint Surgery. 2021 Apr 26.
32	Chauhan M, Behera C, Rustagi A. Sudden death of a young hemophiliac by low-velocity blunt knee trauma in bullock cart run-over fatality. Cureus. 2021 Jan;13(1).
33	Agarwal S, Krishna LG, Agarwalla A, Talwar J, Rustagi A. Lateral Buttress Plate Along with Cancellous Screw Fixation for Hoffa Fracture Using Swashbuckler Approach. Indian Journal of Orthopaedics. 2021 Jun;55(3):780-5.
34	Rustagi A, Sen S, Prasad R, Krishna L, Talwar J. Recurrent Epithelioid Hemangioendothelioma of Calcaneum: A Case Report of a Rare Tumor. Cureus. 2021 Jun;13(6).
35	Krishna LG, Rustagi A, Kumar N, Kumar V, Singh DK. Computed tomography guided radiofrequency ablation of osteoid osteoma in technically challenging locations: Tracking through the opposite cortex. Indian Journal of Musculoskeletal Radiology• Volume. 2021 Jan; 3(1):34.
36	Rustagi A, Chauhan M, Agarwal S. Medico-legal perspective of informed consent in vulnerable. International Journal of Medical Toxicology and Legal Medicine. Vol 24, Nos 1-2, Jan-Jun 2021.
37	Talwar J, Agarwal S, Agarwal S, Loveneesh Krishna, Rustagi A .Step Cut Subtrochanteric Osteotomy combined with Total Hip Arthroplasty for neglected traumatic hip dislocations. Clin Orthop Surg. 2021. Article in Press.
38	Rustagi A, Krishna LG, Agarwal S, Talwar J,Kumar V.A study in Indian Population correlating the diagnostic accuracy of clinical examination and MRI in ACL and Meniscus

	Injuries. Paripex Indian Journal of Research. Vol(X) Issue(V): May 2021; DOI : https://www.doi.org/10.36106/paripex
39	Vikas Vikas ¹ , Naval Bhatia ¹ , Divesh Jalan ¹ , Jatin Prakash ¹ , Jujhar Singh ¹ , Shailendra Khare ¹ ; - Clinical Outcome of Neer Type II Lateral End Clavicle Fractures With Coracoclavicular Ligament Disruption Treated With Pre-Contoured Locking Plate and Endobutton January 2021 Cureus DOI:10.7759/cureus.12585
40	Prakash J, Sareen A, Arora P, Chopra RK - Sternoclavicular tuberculosis: an atypical imitator of refractory shoulder pain; International orthopaedics 44 (4), 693-698
41	Prakash J, Keshari V, Chopra RK - Experience of valgus osteotomy for neglected and failed osteosynthesis in fractures neck of femur; International orthopaedics 44 (4), 705-713
42	Jaiman A, Prakash J, Chopra RK, Gupta S - Modified supracondylar chevron osteotomy for correction of genu valgum deformity in constrained resources; Medical Journal of Babylon 17 (3), 247
43	Prakash J, Jaiman A, Chopra RK - Posteromedial versus direct posterior approach for posterior cruciate ligament avulsion—A comparative study; Journal of Orthopaedics, Trauma and Rehabilitation 27 (2), 166-172
44	Jaiman Aditi, Tiwari Lokesh, Prakash Jatin, Jaiman Ashish - A practical approach to diagnose and treat rickets; J Clin Med Kaz; (In press)
45	Prakash J, Keshari V, Chopra RK . Experience of valgus osteotomy for neglected and failed osteosynthesis in fracture neck of femur. International orthopaedics (SICOT) 2021; 45:705-
46	Vikas V, Bhatia N, Jalan D, et al . Clinical outcome of Neer Type II lateral end clavicle fractures with coracoclavicular ligament disruption treated with Pre contoured locking plate and endobutton . Cureus. 2021; 13(1):12585
47	Sareen A, Prakash J, Vikas V . Prevalence of hamstring tightness In young orthopaedic Of Beons. Journal of Orthopaedics and Diagnostic research. 2021 Jun; 15(6):6-8
48	Borkar SA, Sreenivasan R, Mahapatra AK. Cervical Split Cord Malformations. In: Mahapatra AK, Borkar SA et al. Eds, Split Cord Malformations 1 st ed. Thieme Publishers, India, 2021.
49	Sreenivasan R, Borkar SA. Primary Vertebral Tumors. In: Thamburaj VA, Behari S. et al. Eds, Comprehensive Neurosurgery 1 st ed. Bohr Publishers, India, 2021.
50	Vikas V, Bhatia N, Jalan D, Prakash J, Singh J, Khare S - Clinical Outcome of Neer Type II Lateral End Clavicle Fractures With Coracoclavicular Ligament Disruption Treated With Pre-Contoured Locking Plate and Endobutton..Cureus. 2021 Jan 8;13(1):e12585. doi: 10.7759/cureus.12585

Department of Medical oncology

Dr. Rajiv Sharma (HOD Medical Oncology)

Publications:

Aashita, Yadav V, Sharma R, Thakur P, Mishra H, Jain S. A Rare Occurrence: Triple 'True' Metachronous Endometrial, Nasal Cavity And Recto-Sigmoid Cancer. *Gulf J Oncol.* 2022;38:44-7.

Aashita, Yadav V, Kapoor A, Sharma R. Neuroendocrine Tumor Gall Bladder: A case report and review of literature. *J Med Sci* 2021;XX(X):1-6

Aashita, Sharma R, Yadav V, T Divya, Kaur N. Paratesticular epithelioid sarcoma: a rare case. *J Radiat Cancer Res.* 2022

Manikandan M, Azariah B, Sharma R. 5-Fluorouracil induced leukoencephalopathy- A case report. *J Can Res Ther.* 2022 Jan.

Mishra H, Singh S, Kumar T, Bhowmik K, Suri K, Sharma R et al. Assessment of acute toxicity profile of hypo-fractionated radiotherapy in locally advanced breast cancer. *J Med Sci Clin Res.* 2021 June; 09(06):144-50.

Kumar T, Singh S, Mishra H, Suri K, Sharma R. Adenocystic Carcinoma Palate with Lung Metastasis- A Case Report and Review of Literature. *J Med Sci Clin Res.* 2021 June; 09(06):197-203.

Singh S, Mishra H, Gupta R, Kumar T, Kapoor A, Suri K et al. Epidemiological indicators and predisposing factors among patients of breast cancer in northern India: an institutional study. *Int J Curr Res.* 2021 June; 13(06):17780-84.

Dr. Biju Azariah

Susan Mathews , M Biju Azariah , Seetha Mohandas , Sharika V Menon , Preethi George , P G Jayaprakash . Comparison of volume doses from conventional two-dimensional brachytherapy with corresponding doses from three-dimensional magnetic resonance imaging-based brachytherapy in carcinoma cervix. *J Cancer Res Ther* 2019;15(6):1332-37.

Biju Azariah M, Manisha Verma,, Divya,, Jayaprakash PG. Placental Site Trophoblastic Tumor – A Systematic Review. *Sch J Med Case Rep* 2021; 9(6): 957-962.

Biju Azariah M, Manisha Verma , Anuja Kapoor,, Jayaprakash PG . Granulosa Cell Tumors of Ovary – A Systematic Review.. *Sch J Med Case Rep* 2021 9(7): 690-695.

Biju Azariah M , Geethu Babu. Prevalence and Risk Factors of Work Related Musculo Skeletal Disorders (WRMSD's) Among Doctors - A Cross Sectional Study . *J PhyMed Rehab Stud Rep*, 2021;3(2): 1-4.

Biju Azariah M, Manisha Verma,, Aashita, Jayaprakash PG. Ovarian Gynandroblastoma – A Systematic Review . Sch J Med Case Rep 2021 ; 9(7): 696-698.

Amitha Sherief, Biju Azariah M, Anitha Mathews,, Priya B, Ratheesan. Primary Diffuse

Hemendra Mishra, Simrandeep Singh,Tarun Kumar, Biju Azariah M, K. T. Bhowmik et al . Assessment of Acute Toxicity Profile of Hypo-Fractionated Radiotherapy in Locally Advanced Breast Cancer. Journal of medical science and clinical research 2021;9(6):144-150.

Dr. Ratika Gupta

Publication list:

Simrandeep Singh S, Gupta R, Singh TP etal. A Comparative Study Of Concurrent Chemo-Radiotherapy With or Without Neoadjuvant Chemotherapy in Treatment of Locally Advanced Non Small Cell Lung Cancer. G. J. O. 2021;36:88-95.

Mishra H, Singh S, Kumar T etal. Assessment of Acute Toxicity Profile of Hypo-Fractionated Radiotherapy in Locally Advanced Breast Cancer. JMSCR 2021;09:144-150.

Singh S, Mishra H, Gupta R. Epidemiological Indicators and Predisposing Factors Among Patients of Breast Cancer in Northern India: An Institutional Study. International Journal of Current Research 2021;13(06):17780-17784.

Dr Kaushal Kalra

Kalra, Kaushal & Arora, Shalabh & Verma, Saurav & Pushpam, Deepam & Bakhshi, Sameer. (2021). Autologous Hematopoietic Stem Cell Transplant: A Potential Option for Relapsed Pediatric Acute Myeloid Leukemia With Lack of Matched Sibling Donor and Resource Challenge. Journal of Pediatric Hematology/Oncology. Publish Ahead of Print. 10.1097/MPH.0000000000002222.

Verma, Saurav & Kalra, Kaushal & Rastogi, Sameer & Dhamija, Ekta & Upadhyay, Avinash & Mittal, Abhenil & Aggarwal, Aditi & Shamim, Shamim. (2021). Trabectedin in Advanced Sarcomas—Experience at a Tertiary Care Center and Review of Literature. South Asian Journal of Cancer. 10. 53-57. 10.1055/s- 0041-1734336.

Shishak S, Mittal A, Aswar H, Pandey R, Kalra K, Gupta A, Barwad A, Dhamija E, Shamim SA, Aggarwal A, Kaliyath SB, Rastogi S. Clinical profile and outcomes of malignant melanoma in patients from an Indian institute: A retrospective analysis.Cancer Res Stat Treat 2021;4:621-627

Department of Pediatrics

Dr. Rani Gera, Professor & HOD

Clinical profile, viral load, management and outcome of neonates born to COVID 19 positive mothers: a tertiary care centre experience from India. *European journal of pediatrics*, Anand, P., Yadav, A., Debata, P., Bachani, S., Gupta, N., & Gera, R. (2021). 180(2), 547-559.

"Small and sick new-born care during the COVID-19 pandemic: global survey and thematic analysis of healthcare providers' voices and experiences." Rao, Suman PN, et al. *BMJ global health* 6.3 (2021): e004347.

"Unusual Clinical Manifestations and Outcome of Multisystem Inflammatory Syndrome in Children (MIS-C) in a Tertiary Care Hospital of North India." Gupta Dch, Shobhna, Nidhi Chopra Md, Amitabh Singh Md, Rani Gera, Harish Chellani Md, Ravindra Pandey PhD, and Balvinder Singh Arora Md. *Journal of Tropical Pediatrics* 67, no. 1 (2021): fmaa127.

"Demographic and Clinical Profile of Mortality Cases of COVID-19 in Children in New Delhi." Singh, Amitabh, Isha Saini, Satish Kumar Meena, and Rani Gera *Indian Journal of Pediatrics* (2021): 1-1.

Clinical profile and risk factors for severe disease in 402 children hospitalized with SARS-CoV-2 from India: Collaborative Indian Pediatric COVID study group Accepted *Journal of Tropical Pediatrics*

Dr. H.K. Chellani , Professor

Immediate "Kangaroo Mother Care" and Survival of Infants with Low Birth Weight, WHO Immediate KMC Study Group. *N Engl J Med* 2021; 384:2028-38. <https://www.nejm.org/doi/full/10.1056/NEJMoa2026486>

Perceptions of the parents of deceased children and of healthcare providers about end-of-life communication and breaking bad news at a tertiary care public hospital in India: A qualitative exploratory study' published on Mar 18, 2021 in *Plos ONE Journal*. <https://doi.org/10.1371/journal.pone.0248661>

Grief reaction and psychosocial impacts of child death and stillbirth from MITS Study Published in *PLOS ONE journal*. Published: January 27, 2021, <https://doi.org/10.1371/journal.pone0240270>

Preterm care during the COVID-19 pandemic: A comparative risk analysis of neonatal deaths averted by kangaroo mother care versus mortality due to SARS-CoV-2 infection. *EClinicalMedicine* 33 (2021) 100733 <https://doi.org/10.1016/j.eclinm.2021.100733>

Unusual Clinical Manifestations and Outcome of Multisystem Inflammatory Syndrome in Children (MIS-C) in a Tertiary Care Hospital of North India. *Journal of Tropical Pediatrics*, 2021, 00, 1–9 doi: 10.1093/tropej/fmaa127

Dr. Pradeep .Kr Debata

Das MJ, Arora NK, Gaikwad H, Chellani H, Debata P, Rasaily R et al. Grief reaction and psychosocial impacts of child death and stillbirth on bereaved North Indian parents: A qualitative study. *Plos One* 2021;16(1):e0240270.

Yadav A, Siddiqui N, Debata PK. Two hourly versus three hourly feeding in very low birth weight neonates: A randomized controlled Trial. *Indian Pediatr* 2021;58(4):320-324.

Dr. Shobha Sharma

Neha Goel, Shobha Sharma (Corresponding). Book Chapter. Pneumococcal diseases. Chapter 24. FAQ on Immunization. IAP 2021

Malviya D, Sharma S (Corresponding), Rani A, Kapoor K, Srivastava N, Gera R. Clinical and Biochemical Parameters Changes after Using 0.9% Normal Saline as Maintenance Intravenous Fluid in Non-Critically Ill Children: An Experience from a Tertiary Care Hospital. *J Ped Nephrol* 2021;9(2):1-9.

Krishnasamy S, Mantan M, Mishra K, Kapoor K, Brijwal M, Kumar M, Sharma S, Swarnim S, Gaind R, Khandelwal P, Hari P. SARS-CoV-2 infection in children with chronic kidney disease. *Pediatric Nephrology*. 2021 Sep 14:1-9.

Dr. Sugandha Arya

Immediate “Kangaroo Mother Care” and Survival of Infants with Low Birth Weight, WHO Immediate KMC Study Group. *N Engl J Med* 2021; 384:2028-38.

Preterm care during the COVID-19 pandemic: A comparative risk analysis of neonatal deaths averted by kangaroo mother care versus mortality due to SARS-CoV-2 infection. *Eclinical Medicine* 33 (2021) 100733 <https://doi.org/10.1016/j.eclinm.2021.100733>.

Small and sick newborn care during the COVID-19 pandemic: global survey and thematic analysis of healthcare providers’ voices and experiences. *BMJ Global Health* 2021;6:e004347. doi:10.1136/bmjgh-2020-004347

Congenital Hyperinsulinism: A Case Report and Challenges in Management. *Indian Pediatr Case Rep* 2021.

Dr. Rachna Sehgal

Sehgal R, Bhatt M. A case series on Neuroborreliosis – an emerging infection in India. *JCDR* 2021 ; 15(4):SR01-03. Doi:10.7860/JCDR/2021/47140.14670

Dr. Ratan Gupta

20. Brinda E, Gupta R, Bhatt M, Roy MP. The clinical profile, early warning sign score and outcome of children aged 0 – 12 years referred to a tertiary care hospital in North India. Accepted for publication on 19/04/21 in *Journal of Child Science*. (indexing: SCOPUS)

21. Keerti Kaumudee Dixit, V. Ramesh, Ratan Gupta, Narendra Singh Negi, Ruchi Singh, and Poonam Salotra. Real-Time Fluorimetry Loop-Mediated Isothermal Amplification for Diagnosis of Leishmaniasis and as a Tool for Assessment of Cure for Post-Kala-Azar Dermal Leishmaniasis. *Am J Trop Med Hyg*. 2021 Apr 19;104(6):2097-107. Doi:10.4269/ajtmh.20-1057 (indexing Pub med).

Dr. Satish Kumar Meena

Singh A, Saini I, Meena SK, Gera R. Demographic and clinical profile of mortality cases of COVID-19 in children in New Delhi. *Indian J Pediatr* 2021;88(6):610.

Study of transfusion-related iron overload (trio) in pediatric patients with hematological malignancy and bone marrow failure syndromes- Sammnay Das¹, Dr. Archana Kashyap²@, Satish Meena³@, Dr. Aroonima Misra⁴, Dr. Amitabh Singh⁵#, K.C. Aggarwal⁶#(Accepted American journal of blood research)

Dr. Amitabh

Singh, Amitabh, Isha Saini, Satish Kumar Meena, and Rani Gera. "Demographic and Clinical Profile of Mortality Cases of COVID-19 in Children in New Delhi." *Indian Journal of Pediatrics* (2021): 1-1

Unusual Clinical Manifestations and Outcome of Multisystem Inflammatory Syndrome in Children (MIS-C) in a Tertiary Care Hospital of North India S Gupta Dch, N Chopra Md, A Singh Md, R Gera... - *Journal of Tropical Pediatrics*, 2021

Maheshwari, Supriya, Sumit Mehndiratta, Amitabh. "Parental Outlook and Problems Faced during Lockdown in COVID-19 Pandemic: Experience from a Paediatric Haematology-Oncology Unit in a Developing Country-A Questionnaire-Based Survey." *Journal of Clinical & Diagnostic Research* 15.4 (2021).

Ahuja, S., Sharma, J., Gupta, S., Bakshi, S., Seth, R., Singh, A., Bagai, P. and Arora, R.S., 2021. Patient tracking during treatment of children with cancer in India—An exploratory study. *Cancer Reports*, p.e1359.

A systematic review of epigenetic targets in acute myeloid leukemia- Accepted *Journal of blood research*(2021)

Analyzing tear-drop prints of acute promyelocytic leukemia: Immunophenotypic prognostication of APML by FCM- Accepted *American Journal of blood research* (2021)

Treatment of Hepatitis C in a case of pediatric B cell acute leukemia using sofosbuvir and velpatasvir during induction chemotherapy' Accepted *JGID*(2021)

Clinical profile and risk factors for severe disease in 402 children hospitalized with SARS-CoV-2 from India: Collaborative Indian Pediatric COVID study group Accepted *Journal of Tropical Pediatrics* (2021)

A hungry Histiocytes, altered Immunity and myriad of problems: Diagnostic challenges for Pediatric HLH- accepted *IJLH*](2021)

Early Total Versus Gradually Advanced Enteral Nutrition in Stable 7 Very-Low-Birth-Weight Preterm Neonates: a Randomized, Controlled Trial" Accepted *IJP*(2021)

SARS-CoV-2 Infection in a pediatric acute leukemia patient on chemotherapy and concurrent Sofosbuvir/velpatasvir for HCV- Accepted *American Journal of blood research*(2021)

Study of transfusion-related iron overload (trio) in pediatric patients with hematological malignancy and bone marrow failure syndromes- Sammnay Das¹, Dr. Archana Kashyap²@,

Satish Meena^{3@}, Dr. Aroonima Misra⁴, Dr. Amitabh Singh^{5#}, K.C. Aggarwal^{6#} (Accepted American journal of blood research)(2021).

Dr. Anita Yadav

Yadav A, Siddiqui N, Debata PK. Two hourly versus three hourly feeding in very low birth weight neonates: A randomized controlled Trial. Indian Pediatr 2021;58(4):320-324.

Dr Isha Saini

[Demographic and Clinical Profile of Mortality Cases of COVID-19 in Children in New Delhi.](#) Singh A, Saini I, Meena SK, Gera R. Indian J Pediatr. 2021 Jun;88(6):610.

[Immediate "Kangaroo Mother Care" and Survival of Infants with Low Birth Weight.](#) WHO Immediate KMC Study Group, Arya S, Naburi H, Kawaza K, Newton S, Anyabolu CH, Bergman N, Rao SPN, Mittal P, Assenga E, Gadama L, Larsen-Reindorf R, Kuti O, Linnér A, Yoshida S, Chopra N, Ngarina M, Msusa AT, Boakye-Yiadom A, Kuti BP, Morgan B, Minckas N, Suri J, Moshiro R, Samuel V, Wireko-Brobby N, Rettedal S, Jaiswal HV, Sankar MJ, Nyanor I, Tiwary H, Anand P, Manu AA, Nagpal K, Ansong D, Saini I, Aggarwal KC, Wadhwa N, Bahl R, Westrup B, Adejuyigbe EA, Plange-Rhule G, Dube Q, Chellani H, Massawe A. N Engl J Med. 2021 May 27;384(21):2028-2038

Department of Anatomy

Research Publication

1. Ruby Aggarwal, Arun Kumar Jain, Vandana Mehta, Gayatri Rath. HIF-1 α gene polymorphism and preeclampsia in Indian Women. Singapore Medical Journal. Impact Factor: 1.85, citation Index: 0
2. Ruby Aggarwal, Arun Kumar Jain, Vandana Mehta, Gayatri Rath. Amalgamation of toll like receptor and hypoxic signaling in etiology of preeclampsia. Applied Immunohistochemistry & Molecular Morphology journal. Impact Factor: 1.69, citation Index: 0
3. Ruby Aggarwal, Arun Kumar Jain, Vandana Mehta, Gayatri Rath. TLR-2 and TLR-4 gene polymorphism in preeclamptic pregnant Women of Indian origin. Journal of Obstetrics and Gynecological Research. Impact Factor 1.73, citation Index: 0
4. Jasbir kaur, Tharani peela, Arpita gupta, Vandana mehta Morphological variations of caudate and quadrate lobes of liver; a clinico anatomical insight. Published in JMSCR vol.9 issue 6, june 2021.
5. Davinder singh, Jasbir kaur, Sunil dhangar, Tharani peela, Vandana mehta Anatomical basis of pesplanus/ flatfoot accepted in journal of medical science and clinical research in February 2022.
6. Jana R, Arya M. Accessory renal artery supplying suprarenal gland and gonad – its clinical importance and embryological basis. Int J Anat Var. 2021;14(3):72-73.

Department of Radiodiagnosis

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Department of Forensic Medicine and Toxicology

Dr SK Tandon Consultant, Professor & Head

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Dr GA Sunil Kumar Sharma Professor

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Department of Respiratory, critical care and sleep medicine

DR NEERAJ KR. GUPTA

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Sudhasini Panda, Shah Faisal, Krishna Kumar, Diravya M Seelan, Alpana Sharma, Neeraj Kumar Gupta, Sudip Datta, Archana Singh. Role of Regulatory Proteins Involved in Iron Homeostasis in Pulmonary Tuberculosis Patients and Their Household Contacts. *Ind J Clin Biochem* (2021). <https://doi.org/10.1007/s12291-020-00947-w>

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Dr Shibdas Chakrabarti

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Dr Rohit Kumar

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Mittal R, Kumar R, Srikanth JK, Yadav SR, Chandak R, Chakrabarti S. Pulmonary alveolar microlithiasis: Blizzard of lung. *Monaldi Arch Chest Dis.* 2021 Jun 10. doi: 10.4081/monaldi.2021.1709. Epub ahead of print. PMID: 34121375.

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Dr Pranav Ish

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Dr Nitesh Gupta

Research Publication

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Dr Mahendran AJ

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Dr Manu Madan

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Dr. Charanjeet Kaur- Director Professor & HOD

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Dr. Deepa Haldar- Associate Professor

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Dr. Atri Chatterjee

[Atri Chatterjee](#) 1 , [Veronica Hirsch-Reinshagen](#) 2 , [Syed Ali Moussavi](#) 1 , [Blake Ducharme](#) 1 , [Ian R Mackenzie](#) 2 , [Ging-Yuek Robin Hsiung](#) 1

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Department of Dermatology

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Dr. Sumathi Muralidhar

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