

Paediatrics

FACULTY

Director Professor and Head

Dr. Virendra Kumar

Director-Professor

Dr. Anju Seth
Dr. Varinder Singh
Dr. Harish K. Pemde
Dr. Praveen Kumar
Dr. Deonath Mahto
Dr. Sharmila B.M.
Dr. Srikanta Basu

Professor

Dr. Shalu Gupta
Dr. Abhijeet Saha
Dr. Suvasini Sharma
Dr. Soumya Tiwari
Dr. Mukesh Dhankar
Dr. Swati Dublish
Dr. Kamal Kr. Singhal
Dr. Suchitra Sehgal
Dr. Viswas Chhapola
Dr. Piali Mandal

Associate Professor

Dr. Anu Maheshwari
Dr. Preeti Singh
Dr. Ankita Goel Sharma
Dr. Dipti Kapoor

Assistant Professor

Dr. Ravitanaya Sodani

Assistant Professor (on contract) (Pediatric Nephrology)

Dr. Menka Yadav
Dr. Prajal Agarwal

Consultant

Dr. Ajay Kumar

Senior Medical Officer

Dr. Lokesh Sharma
Dr. Nupur Parekh

Members who joined during the period

- Dr. Menka Yadav has joined as Assistant Professor (Pediatric Nephrology) on contract basis on 3rd March 2021.

Members who left during the period

- Dr. Sandip Ray, Medical Officer, left the department on 24th June 2021.

Trainees from other agencies

1. LHMC is a study centre for training of students enrolled for Post Graduate Diploma in Maternal and Child Health (PGDMCH) from IGNOU. Dr. Jagdish Chandra is the Program Incharge. The department faculty is involved in the training.
2. The department faculty is involved in teaching to the students of Lady Reading Health School.
3. Training/observership at National Nutrition Rehabilitation Center to doctors from various part of country.

Research Schemes / Projects

Name of investigators	Project Incharge	Title of the Project / scheme	Name of the funding agency	Budget in Rs.
Research projects with funding				
Dr. Praveen Kumar Dr. Virendra Kumar	-	Effectiveness of community based treatment programs to treat children aged 6-59 months with uncomplicated SAM using alternative energy dense feeds: a multi-centric prospective longitudinal follow up study in 5 states	UNICEF	Rs. 48,09,000/-
Dr. Manju Puri, Dr. Virendra Kumar, Dr. Varinder Singh, Dr. Harish Pemde	Dr. Manju Puri	A feasibility study to assess the usability, usefulness, and adherence to Standard Treatment Guidelines in Indian healthcare settings with the use of Elsevier's "Arezzo®" - a Declarative Artificial Intelligence based Clinical Decision	UKDIT	

		Support System and pathway technology		
Dr. Anju Seth as Co-investigator	-	A multi-centric ICMR project on Registry of people with diabetes in India with young age at onset.	ICMR	-
Dr. Anju Seth as Co-investigator	-	A multicentric ICMR project on “Islet-antibody negative type 1 diabetes (type 1B) in North Indians: clinical implications and pathogenesis”	ICMR	-
Dr. Anju Seth as Site investigator	-	A multi centric ICMR funded Research Project on “Effectiveness of a structured paediatric to adult management transition intervention to improve adherence to diabetes care and clinical outcomes among T1DM patients in India – PATHWAY Trial	ICMR	-
Dr. Anju Seth as Co-principal investigator	-	A multi-centric project on “Sentinel Surveillance for Adverse Events of Special Interest following Covid-19 vaccination”, coordinated by the Immunisation Technical Support Unit, John Snow India Private Limited	Bill and Melinda Gate Foundation	-
Dr. Varinder Singh, Dr. Nupur Parakh	Dr. Varinder Singh	A situation analysis of childhood cancer care services in India	ICMR	-
Dr. Varinder Singh, Dr. Preeti Singh, Dr. Ravitanya Sodani	Dr. Varinder Singh	Evaluation of Pertussis Disease in Young Infants in India – A Hospital Based Multi-centric Study	MEDCLIN Research	-
Dr. Varinder Singh, Dr. Suvasini Sharma, Dr. Virendra Kumar, Dr. Anju Seth, Dr. Harish Pemde	Dr. Varinder Singh	Short intensified treatment for children with tuberculous meningitis: A randomised trial of 6 months intensified anti-tuberculosis and 2 months’ anti-inflammatory treatment for HIV-infected	MRCCTU, University College of London, UK	-

		and HIV-uninfected African and Asian children with tuberculous meningitis		
Dr. Abhijeet Saha (Multicentric Project)	Dr. Abhijeet Saha	“Setting up of Registry & Targeted Exome Sequencing in Children with Renal Tubular Disorders”.	ICMR	Rs. 710640/- for three years
Projects other than research projects				
Dr. Virendra Kumar Dr. Jagdish Chandra Dr. Anju Seth Dr. Praveen Kumar	Dr Virendra Kumar	National Centre of Excellence for SAM Management	UNICEF	Rs. 60 Lakhs
Dr. Virendra Kumar Dr. Praveen Kumar	Dr. Virendra Kumar	Technical support to NHM Jharkhand in Training of Medical Officers of Jharkhand	NHM, Jharkhand	Rs. 2 Lacs
Dr. Varinder Singh	National COE for Pediatric TB	Central TB Division, MOHFW,		

Teaching: Postgraduate Thesis Submitted and Accepted by University of Delhi

S.No.	PG Student	Topic	Supervisor	Co-supervisor
1.	Dr. Pooja Kumar	Comparison of conservative vs liberal oxygen saturation targets in children with severe pneumonia 1-18 years of age in a PICU setting- A randomized controlled study	Dr. Virendra Kumar	Dr. Viswas Chhapola Dr. Suvasini Sharma
2.	Dr. Pooja Sogun	A randomized controlled trial of early versus conventional use of inotrope in children with septic shock	Dr. Virendra Kumar	Dr. Shalu Gupta
3.	Dr. Manjunath D.	A comparative study of dietary adequacy and diversity among adolescents with HIV and healthy adolescents	Dr. Anju Seth	Dr. Swati Dublish Dr. Ritu Singh (Biochemistry)
4.	Dr. Shikhar Garg	Determinants of virological failure in children with HIV on anti-retroviral therapy: A case control study	Dr. Anju Seth	Dr. Praveen Kumar Dr. Rajeev Thakur (Microbiology, IHBAS)
5.	Dr. Sonica Singh	Study of outcome and its determinants in children aged 2-59 months admitted with community acquired pneumonia	Dr. Varinder Singh	Dr. Viswas Chhapola
6.	Dr. Muragesh V.M.	Diagnostic profile of significant peripheral lymphadenopathy among children: A cross-sectional study	Dr. Varinder Singh	Dr. Viswas Chhapola Dr. Pooja Abbey (Radiodiagnosis)
7.	Dr. Srishty Rustagi	Utility of electroencephalography in the diagnosis and management of seizures in children	Dr. Harish K. Pemde	Dr. Suvasini Sharma
8.	Dr. Sneha Kumari	Effect of counselling of parents of children with epilepsy focussing on sudden unexpected death in epilepsy	Dr. Harish K. Pemde	Dr. Suvasini Sharma
9.	Dr. G. Veditha	Liver dysfunction in children with celiac disease: A cross sectional observational study	Dr. Praveen Kumar	Dr. Preeti Singh

10.	Dr. A. Manidurga Sai	Point prevalence of liver dysfunction in children with type 1 diabetes mellitus- A cross sectional observational study	Dr. Praveen Kumar	Dr. Anju Seth, Dr. Vikas Chaudhury (Radiodiagnosis)
11.	Dr. Ackshaya R.	The study of prevalence of chronic granulomatous disease in children presenting with deep-seated pyogenic infections- A cross-sectional observational study	Dr. Deonath Mahto	Dr. Anu Maheshwari Dr. Dipendra K. Mitra (Transplant Immunology & Immunogenetics, AIIMS)
12.	Dr. Himanshu Meena	Hearing assessment in children with juvenile idiopathic arthritis – A cross sectional descriptive study	Dr. Deonath Mahto	Dr. Sunil Kumar (ENT)
13.	Dr. Meghna S.	Diagnostic accuracy of the developmental component of the ‘mother and child protection card (2018)’ for developmental screening of children between 2 to 36 months of age	Dr. Sharmila B. Mukherjee	Dr. Suvasini Sharma
14.	Dr. Mobashera	Effect of vitamin D therapy in children with severe acute malnutrition with medical complications: An open label randomized controlled trial	Dr. Srikanta Basu	Dr. Anju Jain (Biochemistry); Dr. Anju Seth
15.	Dr. Sidhant Pundhir	Evaluation of outcome of children admitted in High Dependency unit : An observation study	Dr. Srikanta Basu	-
16.	Dr. Shikha Yadav	Nasal continuous positive airway pressure versus high flow humidified nasal cannula for oxygen therapy in children with severe pneumonia: A randomized controlled trial	Dr. Shalu Gupta	Dr. Virendra Kumar
17.	Dr. Raagul S.	Comparison of Activin A levels in children with CKD (stage 2-5) and non-CKD children	Dr. Abhijeet Saha	Dr. Sunita Sharma (Pathology); Dr. Soumya Tiwari
18.	Dr. Vanshika Kakkar	Markers of endothelial dysfunction in children with steroid resistant nephrotic syndrome on standard treatment	Dr. Abhijeet Saha	Dr. Sunita Sharma (Pathology)

Organizing Training Course/ Conferences/ Symposia/ Seminars/ Workshops/ CMEs

S.No	Faculty Member	Organiser(s)	Name, Venue & Date
1.	Dr. Virendra Kumar Dr. Praveen Kumar	Department of Pediatrics with support of Rani Hospital, Ranchi	Assessment of Medical Officers working in government setup for training course “Neonatology & Emergency Pediatric Course” on 12 th – 13 th January 2021, Virtual
2.	Dr. Virendra Kumar Dr. Praveen Kumar	Rani Hospital, Ranchi	Final Assessment of Medical Officers working in government setup for training course “Neonatology & Emergency Pediatric Course” at Rani Hospital, Ranchi 13 th February 2021
3.	Dr. Praveen Kumar	Dr. Praveen Kumar NCoE, KSCH	POSHAN PAKHWADA At OPD, CHPC of KSCH from 16 th – 31 st March 2021
4.	Dr. Virendra Kumar Dr. Anju Seth Dr. Praveen Kumar Dr. S Basu	Dr. Praveen Kumar NCoE, KSCH	Centre of Excellence Network Meeting for SAM Management 29 th June 2021 Virtually
5.	Dr. Virendra Kumar Dr. Anju Seth Dr. Praveen Kumar Dr. S Basu	MoHFW	Online Training Program on Management of children with COVID-19 disease & other associated common childhood illnesses, 30 th June, 1 st - 3 rd , 6 th - 9 th July 2021 Virtually
6.	Dr. Virendra Kumar Dr. Praveen Kumar	Department of Pediatrics, KSCH in collaboration with District Health Society, New Delhi	Educational Programme on “Intensified Diarrhea Control Fortnight” for mothers & caregivers at DTTU, CHPC of KSCH from 16 th – 31 st July 2021
7.	Dr. Virendra Kumar Dr. Praveen Kumar	Department of Pediatrics, KSCH	World Breastfeeding Week 2021 CHPC, KSCH, 1 st – 7 th August 2021
8.	Dr. Praveen Kumar Dr. Srikanta Basu Dr. Preeti Singh	Pediatric & Adolescent Nutrition Society in collaboration with CIAP	Virtual CME on “National Nutrition Week 2021”, 1 st – 5 th September 2021
9.	Dr. Praveen Kumar	Dr. Praveen Kumar NCoE, KSCH	World Patient Safety Week, 11 th – 17 th September 2021
10.	Dr. Praveen Kumar	Dr. Praveen Kumar NCoE, KSCH	POSHAN MAAH celebration, OPD, CHPC of KSCH, Obs &

			Gyn Dept, LHMC, 1 st – 30 th September 2021
11.	Dr. Virendra Kumar Dr. Anju Seth Dr Praveen Kumar	Dr. Praveen Kumar NCoE, KSCH	2-days National Consultation on addressing Acute Malnutrition on 28 th – 29 th October 2021 Virtually
12.	Dr. Ankita Goel Sharma	Child Welfare Committee and SPID (Society for Participatory Integration Development)	Workshop for residents on strategies to “End violence to prevent sexual abuse” in children on the issue of Child Sexual Abuse and Exploitation, 1 st November 2021
13.	Dr. Abhijeet Saha	Indo US Emergency and Trauma Collaborative	Annual conference of the Indo US Emergency and Trauma Collaborative. EPICON 2022 10 th - 12 th December 2021

Publications

1. Choudhary P, Kumar V, Saha A, Thakur A. Peritoneal dialysis in critically ill children in resource-limited setting: A prospective cohort study. *Perit Dial Int.* 2021;41(2):209-16.
2. Tomar A, Kumar V, Saha A. Peritoneal dialysis in children with sepsis-associated AKI (SA-AKI): an experience in a low- to middle-income country. *Paediatr Int Child Health.* 2021;41(2):137-44.
3. G A, Seth A, Kumar P, Jain A. Prevalence and management of vitamin D deficiency in children with newly diagnosed coeliac disease: cohort study. *Paediatr Int Child Health.* 2021;41(4):247-52.
4. Kumar P, Daniel A, Sinha RK, Kumar V, Seth A, Pemde H, Basu S, Chandra J, de Wagt A. Mortality outcome of hospitalized children aged six to fifty-nine months in relation to different anthropometric indices: an observational cohort study. *International Journal of Community Medicine and Public Health.* *Int J Community Med Public Health.* 2021;8(1):372-8.
5. Yadav R, Nagori A, Mukherjee A, Singh V, Lodha R, Kabra SK, et al. Effects of ambient air pollution on emergency room visits of children for acute respiratory symptoms in Delhi, India. *Environ Sci Pollut Res Int.* 2021;21.
6. Dhochak N, Mittal S, Jain D, Jat KR, Singh V, Jana M, et al. The first report of pediatric endobronchial cryobiopsy: Expanding horizon of bronchoscopic cryotherapy for airway tumors. *Pediatr Pulmonol.* 2021;56(9):3051-3053.
7. Rodewald LE, Shen KL, Yang YH, Wong GW, Namazova-Baranova L, Rosenwasser LJ, Alharbi AS, Chang AB, Buttery J, Elnazir B, Etzel RA, Goh A, Hoey H, Horne R, Kerem E, Muraro A, O'Callaghan C, Ouchi K, Singh V, et al. Global Pediatric Pulmonology Alliance (GPPA) Expert Panel on Infectious Diseases and COVID-19. *Global Pediatric*

- Pulmonology Alliance (GPPA) proposal for COVID-19 vaccination in children. *World J Pediatr.* 2021;17(5):458-461.
8. Mukherjee SB, Aneja S, Sharma S, Kapoor D. Early Childhood Development: A Paradigm Shift From Developmental Screening and Surveillance to Parent Intervention Programs. *Indian Pediatr.* 2021;58:S64-S68.
 9. Rohatgi S, Suri S, Kumar P. Trends of malnutrition from 1947-2021 among under-five children in India. *Current Medicine Research and Practice.* 2021;11(6):269-79.
 10. Anusha R, Randhava VS, Kumar P, Kaur R. Antigen profile of infective diarrhoea in immunocompromised children in a paediatric tertiary care hospital. *Indian Journal of Medical Microbiology.* 2021;39:S86-S7.
 11. Kumar P, Sinha RK, Daniel A, Shah H, Sriswan R, Kokane A, et al. Effectiveness of community-based treatment programs for treatment of uncomplicated severe acute malnourished children aged 6-59 months using locally produced nutrient dense foods: protocol for a multicentric longitudinal quasi-experimental study. *BMC Nutr.* 2021;7(1):85.
 12. Kumar P, Rohatgi S, Singh P, Daniel A. Strengthening Psychosocial Stimulation in the Management of Children with Severe Acute Malnutrition: Experience From a Nutrition Rehabilitation Center. *Indian Pediatr.* 2021;58 Suppl 1:S42-S45.
 13. Lomash A, Venkatakrishnan A, Bothra M, Dhingra B, Kumar P, Kapoor S. Coeliac disease presenting atypically: A much wider spectrum *Trop Doct.* 2021;51(3):309-14.
 14. Misra S, Majumdar K, Sakhuja P, Jain P, Singh L, Kumar P, et al. Differentiating Biliary Atresia From Idiopathic Neonatal Hepatitis: A Novel Keratin 7 Based Mathematical Approach on Liver Biopsies. *Pediatr Dev Pathol.* 2021;24(2):103-15.
 15. Choedon T, Dinachandra K, Sethi V, Kumar P. Screening and Management of Maternal Malnutrition in Nutritional Rehabilitation Centers as a Routine Service: A Feasibility Study in Kalawati Saran Children Hospital, New Delhi. *Indian J Community Med.* 2021;46(2):241-6.
 16. Chhillar E, Puri M, Sinha RK, Kumar P. Comparison between body mass index and mid upper arm circumference for classifying nutritional status of pregnant women: a prospective cohort study. *Int J Community Med Public Health.* 2021;8(5):2293-8.
 17. Chopra S, Saha A, Kumar V, Thakur A, Pemde H, Kapoor D, Ray S, Das A, Pandit K, Gulati A, Sharma AG, Singh P, Sodani R. Acute Kidney Injury in Hospitalized Children with COVID19. *J Trop Pediatr.* 2021;67(2):37.
 18. Galwankar S, Shah D, Gist RE, Shah AP, Krishnan SV, Arquilla B, Batra P, Saha A, Bhoi S, Sinha TP, Agrawal A. The 2021 Toolkit for Emergency Preparedness and Mitigation to Combat Surge of Pediatric COVID-19 Patients in India: The World Health Organization Collaborating Center for Emergency and Trauma in South East Asia Recommendations. *J Emerg Trauma Shock.* 2021;14(3):153-72.
 19. Saha A, Gupta P. 50 Years Ago in The Journal of Pediatrics: Routine ambulatory blood pressure monitoring to detect hypertension in early life. *J Pediatr.* 2021; 231:147.

20. Sinha A, Bagga A, Banerjee S, Mishra K, Mehta A, Agarwal I, Uthup S, Saha A, Mishra OP; Expert Group of Indian Society of Pediatric Nephrology. Steroid Sensitive Nephrotic Syndrome: Revised Guidelines. *Indian Pediatr.* 2021;58(5):461-81.
21. Elwadhi A, Saha A, Gupta A. A Novel Cause of Toxic Encephalopathy in an Adolescent Boy. *Indian Pediatr.* 2021;58(2):181-2.
22. Srinivasaraghavan R, Sharma S, Kratz L, Malik P, Yoganathan S, Danda S, Oommen SP. Child with D-2-Hydroxyglutaric Aciduria Type II: A Rare Neurometabolic Disorder. *Ann Indian Acad Neurol.* 2021;24(6):933-4.
23. Farmania R, Sharma S, Handa R, Seth A. Progressive Multifocal Leukoencephalopathy as the Initial Presentation in an Apparently Healthy Child. *Ann Indian Acad Neurol.* 2021;24(4):612-4.
24. Nosadini M, Eyre M, Molteni E, Thomas T, Irani SR, Dalmau J, Dale RC, Lim M; International NMDAR Antibody Encephalitis Consensus Group, Anlar B, Armangue T, Benseler S, Cellucci T, Deiva K, Gallentine W, Gombolay G, Gorman MP, Hacohen Y, Jiang Y, Lim BC, Muscal E, Ndondo A, Neuteboom R, Rostásy K, Sakuma H, Sartori S, Sharma S, et al. Use and Safety of Immunotherapeutic Management of N-Methyl-d-Aspartate Receptor Antibody Encephalitis: A Meta-analysis. *JAMA Neurol.* 2021;78(11):1333-44.
25. Aneja S, Sharma S. Hypoxic ischaemic encephalopathy in low resource settings- time to stop cooling? *Lancet Glob Health.* 2021;9(9):e1187-e8.
26. Sharma S, Kaushik JS, Srivastava K, Goswami JN, Sahu JK, Vinayan KP, Mittal R; Association of Child Neurology – Indian Epilepsy Society Expert Committee. Association of Child Neurology (AOCN) - Indian Epilepsy Society (IES) Consensus Guidelines for the Diagnosis and Management of West Syndrome. *Indian Pediatr.* 2021;58(1):54-66.
27. Jones HF, Han VX, Patel S, Gloss BS, Soler N, Ho A, Sharma S, et al. Maternal autoimmunity and inflammation are associated with childhood tics and obsessive compulsive disorder: Transcriptomic data show common enriched innate immune pathways. *Brain Behav Immun.* 2021:S0889-1591(21)00004-0.
28. Phakey N, Sharma S, Garg D, Mukherjee SB, Sapra S, Wadhawan AN, et al. Development and Evaluation of a Working Memory Intervention Kit in Children with Epilepsy in Low-Resource Settings. *Indian J Pediatr.* 2021;88(6):589-92.
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30. Nosadini M, Thomas T, Eyre M, Anlar B, Armangue T, Benseler SM, Cellucci T, Deiva K, Gallentine W, Gombolay G, Gorman MP, Hacohen Y, Jiang Y, Lim BC, Muscal E, Ndondo A, Neuteboom R, Rostásy K, Sakuma H, Sharma S, et al. International Consensus Recommendations for the Treatment of Pediatric NMDAR Antibody Encephalitis. *Neurol Neuroimmunol Neuroinflamm.* 2021;8(5):e1052.

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33. Singh P, Samaddar S, Parakh N, Chandra J, Seth A. Pubertal Development and its Determinants in Adolescents With Transfusion-Dependent Thalassemia. *Indian Pediatr.* 2021;58(7):635-8.
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35. Saini AG, Sharma S. Biotin-Thiamine-Responsive Basal Ganglia Disease in Children: A Treatable Neurometabolic Disorder. *Ann Indian Acad Neurol.* 2021;24(2):173-7.
36. Phakey N, Godara K, Garg D, Sharma S. Psychogenic Nonepileptic Seizures and Psychosocial Management: A Narrative Review. *Ann Indian Acad Neurol.* 2021;24(2):146-54.
37. Farmania R, Gupta A, Ankur K, Chetry S, Sharma S. Complexities of pyridoxine response in PNPO deficiency. *Epilepsy Behav Rep.* 2021;16:100443.
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40. Kapoor D, Majethia P, Anand A, Shukla A, Sharma S. Expanding the electro-clinical phenotype of *CARS2* associated neuroregression. *Epilepsy Behav Rep.* 2021;16:100485.
41. Kapoor D, Garg D, Sharma S, Goyal V. Inherited Manganese Disorders and the Brain: What Neurologists Need to Know. *Ann Indian Acad Neurol.* 2021;24(1):15-21.
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43. Sharma S, Goel S, Kapoor D, Garg D, Panda I, Elwadhi A, Patra B, Mukherjee SB, Pemde H. Evaluation of the Modified Atkins Diet for the Treatment of Epileptic Spasms Refractory to Hormonal Therapy: A Randomized Controlled Trial. *J Child Neurol.* 2021 ;36(8):686-91.
44. Kapoor D, Sharma S, Garg D, Samaddar S, Panda I, Patra B, Mukherjee SB, Pemde HK. Intravenous Methylprednisolone Versus Oral Prednisolone for West Syndrome: A Randomized Open-Label Trial. *Indian J Pediatr.* 2021;88(8):778-84.

45. Singh P, Seth A. Hypocalcemia. in, Practical Pediatric Endocrinology, Ed Anurag Bajpai, published by Indian Journal of Paediatrics First Edition; 2021; ISBN: 978-81-938960-9-9
46. Kumar K, Mathew JL, Vaidya PC, Bal A, Gupta N, Singhal KK, et al. Flexible Fibreoptic Bronchoscopy and Bronchoalveolar Lavage for Confirmation of Pulmonary Hydatid Disease in Children: A Case Series. J Trop Pediatr. 2021;67(4):fmaa099.
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Books & Chapters Contributed

1. Singh V. Section Editor for the section on Respiratory Disorders for the Text Book of Postgraduate Pediatrics by Dr Piyush Gupta, 2021, Jaypee Bros.
2. Singhal KK. Parapneumonic Effusion and Empyema. In 3rd Edition of PG Textbook of Pediatrics by Dr Piyush Gupta.
3. Singhal KK. NonTubercular Mycobacterial infections. In the book “Evidence based Practices in management of infectious diseases in pediatrics”.

National and International Conferences/Symposia/Seminars/Workshops/ CMEs attended by the Faculty Members

S.No.	Name of the Participant	Role	Organiser	Name of the Conference, Venue & Date
International Conference				
1.	Dr. Varinder Singh	Delivered the opening remarks and a talk on “The experience of management for Covid-19 in children in India”	Asian Pediatric Pulmonology Society	6 th Annual Scientific Congress of Asian Pediatric Pulmonology Society 2021 (APPS Congress 2021), Kaohsiung Medical University, Kaohsiung, on 18 th – 19 th September, 2021, Virtual
2.	Dr. Anju Seth	Presented 2 papers, delivered a talk on		Papers presented at the 11 th biennial meeting of the

		“Endocrinopathies in multi-transfused thalassemics” and chaired a session on “bone disorders”		Asia Pacific Pediatric Endocrine Society, 26-28 th November, 2021, Kaula Lumpur, Malaysia (hybrid meeting):
3.	Abhijeet Saha	Organizer & Faculty	Indo US Emergency & Trauma Collaborative	Annual conference of the Indo US Emergency and Trauma Collaborative. EPICON 2021, 10 th -12 th December 2021
4.	Dr Suvasini Sharma	Invited Speaker “Do Ratios in Ketogenic diet matter?”	International Child Neurology Teaching Network	International Child Neurology Teaching Network, Virtual
5.	Dr Kamal Kumar Singhal	Invited Speaker “Approach to interpretation of Chest X-ray”	Global Allergy Program, PGIMER, Chandigarh	Fellowship in allergy, asthma and immunology
National Conference				
6.	Dr. Anju Seth	Panelist	Indian Dietetics association,	Panel discussion on “Type 1 diabetes in children”, 5 th January 2021
7.	Dr. Anju Seth	Facilitator & technical expert	MOHFW	National training of media spokespersons for AEFI and other crisis situations for Covid 19 vaccine, 7 th January 2021
8.	Dr. Anju Seth	Facilitator		Online training on AEFI causality assessment of new members of State AEFI Committees, 8-9 th January 2021
9.	Dr. Kamal Kr. Singhal	Invited Speaker “Advances in TB diagnosis”	IAP Chandigarh	Annual CME of IAP, Chandigarh branch, 16 th January 2021
10.	Dr. Anju Seth	Expert facilitator for sessions on <ul style="list-style-type: none"> • follow-up & monitoring after ART initiation • Pediatric opportunistic infections • Treatment failure in children with HIV infection 		Training of medical officers/senior medical officers of ART Centres 1-8 th February, 2021.
11.	Dr. Anju Seth	Delivered a talk on “Optimal supplementation and	IAP Chennai City branch	CME in Pediatric Endocrinology, 20 th February 2021

		replacement of vitamin D and calcium in Indian neonates and children”		
12.	Dr. Praveen Kumar	As Faculty	Organized by IAP MP branch	MP PEDICON, Gwalior, 20 th – 21 st February 2021
13.	Dr. Varinder Singh	Invited discussant for Pediatric TB in the "NITRD-CTD-NTF Difficult to treat TB"	National Institute of TB and Respiratory Diseases, New Delhi	An online meeting to support TB care under the NTEP on 17 th March 2021
14.	Dr. Anju Seth	Delivered a talk on “Understanding AEFI and AEFI reporting	Indian Pharmacopia Commission	Skill development program in pharmacovigilance of medical products, 19 th March 2021
15.	Dr. Anju Seth	Expert facilitator for Sessions on “Pediatric ART regimens Pediatric counselling”	ART Centre, KSCH	Class room training of nurses, 19 th -25 th March, 2021
16.	Dr. Varinder Singh	Panelist for “Difficult to treat Asthma”	IAP National Respiratory Chapter	An online International Symposium on Childhood Asthma on 1st May, 2021
17.	Dr. Ankita Goel Sharma	Instructor	IAP Delhi	North Zone Training of Trainers of the e-module on “Transport of Sick kids (Task module)” organized by IAP on 8 th May 2021
18.	Dr. Anju Seth	Panelist	Thalassemics India Society	Panel discussion on “Challenges in management of thalassemia”, Deliberated on “endocrine care” 23 rd May 2021
19.	Dr. Varinder Singh	Speaker	Child Health Division, MOHFW, GOI	COVID training package on several occasions from June 2021
20.	Dr. Kamal Kr. Singhal	Panel discussion	IAP, National respiratory chapter	Cystic fibrosis update, Online, 5 th June 2021
21.	Dr. Varinder Singh	Delivered a talk on “Diagnosis of Tuberculosis “	IAP Maharashtra State branch	Pediatric Update 21, 3 rd July 2021
22.	Dr. Anju Seth	Invited as faculty and delivered a talk on “Anti-retroviral therapy in children”		Indian Academy of Pediatrics – UNICEF webinar series on 8 th August 2021
23.	Dr. Varinder	Moderator:	WHO SEARO	3 rd Meeting of South-East

	Singh	“Mitigation measures adopted during COVID-19 Pandemic and preparedness for future”		Asia Regional Childhood Cancer Network (SEAR-CCN) with the theme: Preparedness for Emergencies and Disasters on 8 th July 2021
24.	Dr. Anju Seth	Invited as faculty and delivered a talk on “Interpretation of anthropometric parameters”	IAP North Delhi and Indian Society of Pediatric & Adolescent Endocrinology	Growth Con”, 5 th September 2021
25.	Dr. Anju Seth	Presented 3 papers and delivered a talk on “Non-nutritional rickets”	Indian Society of Pediatric & Adolescent Endocrinology	7 th Biennial meeting of the Indian Society of Pediatric and Adolescent Endocrinology ISPAE 2021, (virtual meeting), 12-13 th November, 2021
26.	Dr Praveen Kumar	Adapting MAMI to Indian context	IIPH in collaboration with NCoESAM & PAN Society	Webinar on “Supporting mothers of nutritionally vulnerable infant under 6 months”, 5 th August 2021, Virtual
27.	Dr. Anju Seth	Invited as faculty and delivered a lecture on “Interpretation of neonatal thyroid reports”		Telangana State NeoCon, 11 th December 2021
28.	Dr. Anju Seth	Case discussion on “Hypocalcemia”	IAP, Delhi	E-Endocon, 17 th -18 th December 2021
29.	Dr. Varinder Singh	Chaired a session on “TB- An Enigma and it’s Dilemmas”	Pediatric Respiratory Society	Pedia-Pulmocon 2021 the online Annual Pediatric Respiratory Society Meeting, 12 th September 2021
30.	Dr. Varinder Singh	Delivered a talk on “Update on Tuberculosis management for paediatrician”	IAP Respiratory Chapter	33 rd Annual Conference of IAP Respiratory Chapter held as Hybrid conference (Physical & Virtual) in Jaipur, 22 nd – 24 th October 2021
31.	Dr. Praveen Kumar	Expert	PAN Society in collaboration with CIAP	Annual Conference of Nutrition Chapter “PEDNUTRICON 2021” 7 th November 2021, Virtual
32.	Dr. Suvasini Sharma	Invited Speaker: “Sudden Unexpected Death in Epilepsy”	Association of Child Neurology	11 th Childneurocon (Virtual)
33.	Dr. Varinder	eTalk on “TB -	IAP Mumbai	“A Unique Covid Enabled

	Singh	What is new?"		22 nd EMBICON 2021" IAP Mumbai at Sahara Star Hotel, Vile Parle, Mumbai, 14 th November 2021
34.	Dr. Varinder Singh	Talk on: TB Spine- Rationale behind NTEP (RNTCP) guidelines	Spinal Cord Society	ISSICON 2021 - the 21 st Annual Scientific meeting of Spinal Cord Society, 18 th - 21 st November, 2021

Special Achievements of the Staff

1. Dr. Anju Seth was awarded Oration by the Growth Development & Behavioural Pediatrics Chapter of the IAP. Delivered the oration on "Learnings from vitamin D research-science & beyond", 18.11.21 at the 20th Annual Conference of the Chapter at Agra
2. Dr. Varinder Singh, President, Asian Pediatric Pulmonology Society.
3. Dr. Varinder Singh, Incharge, National Centre of Excellence for Pediatric Tuberculosis & WHO center for Pediatric Cancer.
4. Dr. Praveen Kumar developed videos for Online Training Program on Management of children with COVID-19 disease & other associated common childhood illnesses in collaboration with WHO.
5. Dr. Praveen Kumar developed digital training package on Community based Management of Children with Severe Acute Malnutrition.
6. Dr. Praveen Kumar developed FIMNCI digital package in collaboration with WHO-INDIA
7. Dr. Suvasini Sharma received the "FRCPCCH"- Fellow of Royal College of Paediatrics and Child Health
8. Dr. Abhijeet Saha appointed as Editor in Chief of ISPN Bulletin, the official publication of Indian Society of Paediatric Nephrology.
9. Dr. Abhijeet Saha appointed as Associate Editor of Indian a; The official journal of IAP.

Representation on Expert Bbodies / Committees

Dr. Anju Seth

- In charge- AEFI Technical Collaborating Center situated at Dept. Of Paediatrics, LHMC in partnership with John Snow Inc.-Immunisation Technical Support Unit and Ministry of Health & FW, Govt. Of India
- Chairperson Causality assessment sub-committee of the National AEFI Committee
- Chair-person, Technical Resource Group on Pediatric anti-retroviral therapy, National AIDS Control Organisation (NACO)
- Member Technical specifications committee, NACO for technical specifications of anti-retroviral drugs
- Member, Technical group appointed by National AIDS Control Organisation for revision of National anti-retroviral therapy guidelines, 2021

- Member TRG on “HIV surveillance and Epidemiology” constituted by NACO
- Member Signal Review Panel for vaccine adverse events (AEFI) and Working Group for developing the Signal Management Framework for vaccines constituted by the Ministry of Health & Family Welfare
- Member Committee constituted to review the MD Pediatrics curriculum by the National Medical Council
- Council member Asia Pacific Pediatric Endocrine Society for the years 2019-2020 and again 2021-2022
- Subject expert and Assessor for National Medical Council for various Medical Colleges for start of MD Course or increase in number of MD seats
- Reviewer for various International & National Journals including Pediatrics, Journal of Tropical Pediatrics, AIDS Care, Journal of Pediatric Endocrinology & Metabolism, Indian Journal of Medical Research, National Medical Journal of India, Indian Pediatrics, Indian Journal of Pediatrics

Dr. Varinder Singh

- On National Technical Expert Group for Pediatric TB under National TB Elimination Programme of the MOHFW, Govt of India
- Member PG expert group on Medical assessment and Rating Board, National Medical Commission

Dr. Praveen Kumar

- Member of Global MAMI (Management of at Risk Mothers & Infants under Six Months) Steering Committee
- Technical Group Member for Government of India on Nutrition & Diarrhea Programmes

Dr. Abhijeet Saha

- North Zone Representative of ISPN.
- Expert NBE/Pediatrics and Emergency Medicine.

Dr. Suvasini Sharma

- Member of ILAE Task Force on “Sudden Unexpected Death in Epilepsy”

Dr. Preeti Singh

- Executive member Celiac Support Organisation