

Dr. Ranjith Kumar Manokaran (Consultant Pediatric Neurologist and Epileptologist)

MD (Pediatrics - AIIMS), DM (Pediatric Neurology – AIIMS, New Delhi), CSCN (EEG), MRCP (UK) SCE Neurology, Fellowship in Epilepsy (Canada), PHD

Email ID: doct.ranjith@gmail.com

Mobile No: +919013860064

Address – Chennai, Tamil Nadu, India

Past Qualifications:

Graduation: MBBS (2004 to 2010) from Madras medical college, Chennai, Tamil Nadu, India

Best outgoing student year 2009 – Winner of the prestigious Johnstone Medal for academic excellence from Madras medical college, India

Post-Graduation : MD Pediatrics - (2011 to 2014) from AIIMS, New Delhi, India

Super Specialty DM Pediatric Neurology AIIMS – from 2014 January to January 2017

Fellowship in Complex Pediatric Epilepsy from The Hospital for Sick Children, Toronto, 2021 -2023

Areas of Specializations:

Pediatric Neurology, Pediatric Epileptology, Pediatric Sleep Neurology

Current Position:

1. Associate Professor, Pediatric Neurology, Department of Neurology, Sri Ramachandra Medical College, Chennai (Feb 2017 – till now)
2. Consultant Pediatric Neurologist and Epileptologist, Sri Ramachandra Medical Centre, Chennai (Feb 2017 – till now)

- **Best outgoing student year 2009 – Winner of the prestigious Johnstone Medal for academic excellence from Madras medical college, Chennai**
- **Has 50 national and international publications**
- **Chief editor “Scott’s pediatric neurology” in India, a book for pediatric residents**
- **BPNA certified PET1 faculty Chennai**

CURRICULUM VITAE

Personal details:

Name: Ranjith Kumar M

Father’s name: K Manokaran

DOB: 26/12/1986

Permanent address: 1, Kalluchandu, Pattukkottai road, Aranthangi, Pudukkottai

District, Tamil Nadu – 614616

Medical Registration Number: 90311

Languages: Tamil, English, Hindi, Telugu

Qualifications:

Graduation: MBBS (2004 to 2010) from Madras medical college, Chennai, Tamil Nadu

Best outgoing student year 2009 – Winner of the prestigious Johnstone Medal for academic excellence from Madras medical college

Post Graduation: MD Pediatrics - (2011 to 2014) from AIIMS, New Delhi

Super Specialty DM Pediatric Neurology AIIMS – from 2014 January to January 2017

Fellowship in Complex Pediatric Epilepsy from The Hospital for Sick Children,
Toronto, 2021 -2023

Research experience:

1. Identification of perceived concerns and awareness levels on health related issues among urban Indian adolescents (Chief Guide – Dr Vandana Jain, Pediatric Endocrinologist, AIIMS, New Delhi)
2. Sleep abnormalities and abnormal polysomnographic profile among children with drug resistant epilepsy (Chief Guide – Prof Sheffali Gulati, Chief, Child Neurology Division, AIIMS, New Delhi)
3. Prevalence of smooth muscle dysfunction among children with Duchenne muscular dystrophy (Chief Guide – Prof Sheffali Gulati, Chief, Child Neurology Division, AIIMS, New Delhi)
4. Clinical profile of childhood epilepsy in a tertiary care referral hospital
5. Diagnostic yield of Hyperventilation in Pediatric EEG: 3 minutes versus 5 minutes
6. Epilepsy outcomes in children following Perinatal arterial ischemic stroke
7. Currently guiding 5 PHD candidates at SRIHER university, Chennai

Past Work experience:

1. Intern Physician, Madras Medical College, Chennai, Tamil Nadu from March 2009 to March 2010
2. Resident Physician, Department of Pediatrics, AIIMS, New Delhi from January 2011 to January 2014
3. Senior Resident Physician, Child Neurology Division, AIIMS, New Delhi from January 2014 to January 2017

4. Fellowship in Complex Pediatric Epilepsy from The Hospital for Sick Children, Toronto, 2021 -2023

Current roles and responsibilities:

- Diagnosis and management of pediatric patients with neurological disorders in the Outpatient department (OPD). Management of patients with a variety of neurological disorders including developmental delays, cerebral palsy, epilepsy, headaches, neuromuscular disorders, neurodegenerative disorders, neuro-metabolic disorders, neuro-behavioral disorders which include autism, ADHD, learning disabilities, psychologic disorders, neuropsychiatric conditions and others.
- Diagnosis and management of pediatric patients presenting with neurological emergencies in the Emergency Department. Presentations include seizures, status epilepticus, neuroinfections, acute encephalopathy, raised intracranial tension, stroke, acute onset flaccid weakness (including Guillain-Barre Syndrome) and others.
- Management of patients admitted to Neurology wards and intensive care units (PICU and NICU).
- Management of pediatric patients in Neurology subspecialty clinics namely Neurocysticercosis clinic, Genetics clinic, Neurodevelopmental clinic, Neuromuscular disorders clinic, Pain Clinic and Autism Clinic.
- Performing procedures and tests in pediatric neurological patients including lumbar puncture, CSF manometry, shunt taps, cranial USG, muscle biopsy, nerve biopsy, neostigmine challenge test, forearm ischemic stress test, dynamometry and others. Experience of performing over 250 muscle and nerve biopsies.
- Routinely performing ancillary investigations like EEG, Polysomnography, Nerve conduction study, Electromyography, Otoacoustic emissions and others. Experience of having reported around 3000 EEGs and 500 NCSs & EMGs.

□ Academic and teaching activities involving post graduates and nursing staff.

Presentations & Posters:

1. "Body Image Perception in Urban School-going Adolescents" - 1st prize, 3rd Biennial meeting of Indian Society of Pediatric and Adolescent Endocrinology at Bengaluru
2. Identification of perceived concerns and awareness levels on health related issues among urban Indian adolescents – Annual meet of IAP endocrinology Delhi Chapter, New Delhi, 2014
3. Cerebral Venous Sinus thrombosis Tubercular meningitis and Moya Moya pattern of vasculopathy: A rare combination at Association of child neurology conference, Kolkata, 2014
4. Leptomeningeal primary PNETs mimicking chronic meningitis at Association of child neurology conference, Kolkata, 2014
5. Anti GAD positive autoimmune epilepsy in children: a report of 3 cases: presented at International epilepsy congress, Istanbul 2014
6. Encephalopathy in a child with hydrocephalus: Role of EEG: International epilepsy congress, Istanbul 2015
7. Basal Ganglia Stroke precipitated by trivial trauma: Paediatric Cohort: International child neurology conference: Amsterdam 2016
8. Neuromyelitis optica spectrum disorder(NMOSD) presenting as bilateral internuclear ophthalmoplegia in a 12 year old girl child: a rare entity: Neuropedicon Delhi 2018
9. Smooth muscle dysfunction in DMD children: ICNC Mumbai 2018
10. Epilepsy outcomes in children following Perinatal arterial ischemic stroke, ACNS 2023, Austin Texas, USA

Honours & Achievements:

Medals and awards

1. Best outgoing student year 2009 – Winner of the prestigious Johnstone Medal for academic excellence from Madras medical college
2. Prize and Medal winner from Dr MGR medical university for year 2010 from the His excellency former president of India Dr APJ Abdul Kalam
3. Ten prizes for academic excellence in subjects like biochemistry, surgery from Madras medical college
4. Tmt. Leelarani Seshachalam of Lions club of Madras East endowment prize – 2009
5. Best outgoing student (Male) – Dr C. Senthilnathan Gold Medal, 2009
6. Dr S. Govindarajan Endowment prize year 2009
7. Dr Broad Field Prize, Highest marks in university exams, Anatomy and surgery, 2009
8. Dr JAS Masilamani memorial prize, Highest marks in all university exam
9. Dr Nanjunda Rao gold medal for proficiency in surgery
10. Dr S. Govind Reddy Medal first marks in pathology and microbiology
11. Dr KV Bhatt memorial prize highest marks in university examinations in pathology, microbiology and community medicine
12. Dugar welfare foundation prize, Highest marks in university surgery and biochemistry
13. Won many regional and national mediquiz competitions
14. Best Book Award – SRIHER 2025 – Book on Ketogenic diet

Medical quizzes

1. Winner of NNF North Zone Neonatology quiz - 2013
2. Runner up in Delhi IAP PG quiz - 2013
3. Winner of Medigencon Quiz – 2013
4. Runner up PHOCON quiz - 2013
5. Runner up at AOCN child neurocon quiz – 2012
6. Winner Quiz Child Neurocon Kolkata -2015
7. Runner up Pediatric Neurology Quiz ICNC Mumbai 2018
8. Quiz master for many regional and international neurology/epilepsy conference

Publications

1. Recurrent headache in a five year old boy. Saini L, Kumar RM, Chakrabarty B, Gulati S Ann Indian Acad Neurol. 2016 Jan-Mar;19(1):143-5.
2. A 7-year-old girl with recurrent episodes of abdominal pain, seizures, and loss of vision: Primary diffuse leptomeningeal primitive neuroectodermal tumor masquerading as chronic meningitis. Nambirajan A, Suri V, Sharma MC, Kumar R, Garg A, Gulati S, Tandon V. Neurol India. 2015 Sep-Oct;63(5):736-42.
3. A Trembling Child at Rest, Action, and Intention: A Unique Treatable Entity. Dubey R, Saini L, Manokaran RK, Chakrabarty B, Agrawal D, Kumar A, Gulati S. Pediatr Neurol. 2015 Sep;53(3):268-9.
4. A Combination of Moyamoya Pattern and Cerebral Venous Sinus Thrombosis: A Case of Tubercular Vasculopathy. Kumar RM, Saini L, Kaushik JS, Chakrabarty B, Kumar A, Gulati S. J Trop Pediatr. 2015 Oct;61(5):393-6.
5. Sleep and drug resistant epilepsy in Children: Sleep Medicine and Disorders: International Journal: Manuscript accepted: Manokaran RK, Gulati S. Sleep and drug resistant epilepsy in children. Sleep Med Dis Int J. 2018;2(4):96–98. DOI: 10.15406/smdij.2018.02.00050
6. Development and validation of DSM-5 based diagnostic tool for children with Autism Spectrum Disorder: Gulati S, Kaushik JS, Saini L, Sondhi V, Madaan P, et al. (2019) Development and validation of DSM-5 based diagnostic tool for children with Autism Spectrum Disorder. PLOS ONE 14(3): e0213242. <https://doi.org/10.1371/journal.pone.0213242>
7. 7.Cerebral venous sinus thrombosis in Lesch Nyhan Syndrome: Article accepted in Neurology India
8. **8.Manokaran RK**, Tripathi M, Chakrabarty B, Pandey RM, Gulati S. SLEEP ABNORMALITIES AND POLYSOMNOGRAPHIC PROFILE IN CHILDREN WITH DRUG-RESISTANT EPILEPSY.

Seizure. 2020 Nov;82:59-64. doi: 10.1016/j.seizure.2020.09.016. Epub 2020 Sep 25. PMID: 33011589

9. **Manokaran RK**, Aggarwala S, Kumar R, et al. Prevalence of smooth muscle dysfunction among children with Duchenne muscular dystrophy. *Muscle Nerve*. 2020;1–6. <https://doi.org/10.1002/mus.27077>
10. Rajkumar D, **Manokaran RK**, Shubha S, Shruthi TK. Phenytoin Induced Status Dystonicus: A Rare Manifestation of Phenytoin Toxicity in a Child with Autism Spectrum Disorder. *Indian J Pediatr*. 2021 Jan;88(1):85-86. doi: 10.1007/s12098-020-03392-y. Epub 2020 Jun 12. PMID: 32529400
11. Kewalramani D, **Manokaran RK**. Genetic Epilepsy Syndrome with Classic Dysmorphism. *Indian J Pediatr*. 2021 Mar 2. doi: 10.1007/s12098-021-03708-6. Epub ahead of print. PMID: 33651305
12. **Ranjith Kumar Manokaran**, DM, Harshavardhan Mahalingam, MD, Shubha Shankaranarayanan, MD, Devaram Sowmya, MBBS, Padmasani Venkat Ramanan, MD, MRCPCH, Acute Encephalopathy with Biphasic Seizures and Late Reduced Diffusion Associated with Dengue Infection in a Child, *Journal of Tropical Pediatrics*, 2020;, fmaa033, <https://doi.org/10.1093/tropej/fmaa033>
13. Sivathanu D, Vetrichelvan D, Balakrishnan U, **Manokaran RK**. An Atypical Presentation of Joubert Syndrome Due to a Novel Mutation in *ZNF423* Gene. *J Pediatr Neurosci*. 2020;15(3):294-296. doi:10.4103/jpn.JPN_168_19
14. **Manokaran RK**, Mahalingam HV, Kewalramani D. Cavitating leukodystrophy as a manifestation of cerebral involvement in MFN2

neuropathy. *Neurology*. 2020 Jul 7;95(1):42-43. doi: 10.1212/WNL.00000000000009746. Epub 2020 Jun 10. PMID: 32522799

– **Impact factor -8**

15. Aparna K, Kewalramani D, Mahalingam H, **Manokaran RK**; Guillain-Barre Syndrome in a child with preserved reflexes in a child after COVID-19 infection. *Indian Journal of Pediatrics*;2021; 10.1007/s12098-021-03792-8
16. Manokaran RK, Varsha R. A Common Seizure Mimic Masquerading as Recurrent Status Epilepticus. *Indian J Pediatr*. 2021 May 20. doi: 10.1007/s12098-021-03798-2. Epub ahead of print. PMID: 34018131
17. Ganesh A, Sivakumar S, Manokaran R, *et al*: Atypical presentation of rapid-onset dystonia–parkinsonism in a toddler with a novel mutation in the ATP1A3 gene: *BMJ Case Reports CP* 2021;**14**:e244152
18. IJPE: Your manuscript entitled Recurrent Muscle Cramps in a Boy - [EMID:83ac7a84b86ca0e1]
19. Neuropediatrics - Manuscript ID neuped-03-2021-2893-SC.R3: "FAVOURABLE RESPONSE TO "MEMANTINE" IN A CHILD WITH GRIN2B EPILEPTIC ENCEPHALOPATHY"
20. Madhubala B, Mahalingam H, Manokaran RK. Hypermanganesemia with Dystonia Type 2. *Neurol India*. 2023 Mar-Apr;71(2):399. doi: 10.4103/0028-3886.375417. PMID: 37148093.
21. Sneha LM, Mangam NGR, Scott JX, Manokaran RK, Deveram S, Jayaraman D. Ataxia-telangiectasia after hepatoblastoma: The reverse chronology. *Pediatr*

Blood Cancer. 2022 Dec;69(12):e29778. doi: 10.1002/pbc.29778. Epub 2022 May 13. PMID: 35561060.

22.Manokaran RK, Al Shehhi W, Ochi A, Jain P. Absence Status Epilepticus in a 10-y-old Girl. Indian J Pediatr. 2023 Jun 5. doi: 10.1007/s12098-023-04656-z. Epub ahead of print. PMID: 37273130.

23.Manokaran RK, Patel J, Sharma S, Ochi A, Jain P. Myoclonic Status Epilepticus in TBC1D24-Related Developmental/Epileptic Encephalopathy (DEE). Neuropediatrics. 2023 Jul 18. doi: 10.1055/a-2090-5922. Epub ahead of print. PMID: 37164316.

24.Bhurat R, Premkumar S, Manokaran RK. Serum Magnesium Levels in Children With and Without Migraine: A Cross-Sectional Study. Indian Pediatr. 2022 Aug 15;59(8):623-625. Epub 2022 Jun 11. PMID: 35751375

25.**Development Of a Comprehensive and Validated Tool for Evaluating Parental Perception on the Ketogenic Diet for Children with Epilepsy.**
National Journal of Community Medicine. SCOPUS, UGC Care.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**

26.**Mechanism of Ketosis and Seizure Control in Pediatric Drug-Resistant Epilepsy: Insights from an Indianized Ketogenic Diet.**
International Journal of Nutrition, Pharmacology and Neurological Diseases. SCOPUS, UGC Care.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**

27.**Development and Validation of a Caregiver-Reported Quality-of-Life Questionnaire for Pediatric Patients with Drug-Resistant Epilepsy on a Ketogenic Diet.**
Cureus Journal of Medical Science. PubMed.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**

28.**Clinical, Nutritional & Therapeutic Determinants of Pediatric Drug-Resistant Epilepsy: A Retrospective Study.**
Global Journal of Medical, Pharmaceutical and Biomedical Update. Web of Science, UGC Care.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**

- 29. Print to Heal: Revolutionizing Seizure Management with 3D and 4D Food Printing Technologies.**
Research Trends in Home Science and Extension (Vol. 16). ISBN 978-93-6135-447-2.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**
- 30. Ketogenic Diet as a Therapeutic Intervention for Doose Syndrome: A Case Report & Review.**
International Journal of Nutrition, Pharmacology and Neurological Diseases. SCOPUS, UGC Care.
Soma Basu, **Ranjith Kumar Manokaran**, AJ Hemamalini
- 31. Breaking Myths: The Underexplored Impact of Ketogenic Diet in Infantile Drug-Resistant Epilepsy.**
Cureus Journal of Medical Science. PubMed.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**
- 32. Ketogenic Diet: A Lifeline for Glut1 Deficiency Syndrome.**
Journal of Clinical and Diagnostic Research. Web of Science, UGC Care.
Soma Basu, **Ranjith Kumar Manokaran**, AJ Hemamalini
- 33. Can Micronutrients Mitigate Childhood Epilepsy? A Comprehensive Review.**
Research Journal of Biotechnology. SCOPUS, Web of Science, UGC Care.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**
- 34. Balancing the Gut-Brain Axis: Ketogenic Diet Impact on Microbiome Diversity in Childhood Epilepsy.**
Indian Journal of Natural Sciences. Web of Science.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**
- 35. Seizing Nutritional Status: The Underexplored Impact of Epilepsy on Childhood Nutrition.**
Indian Journal of Natural Sciences. Web of Science.
Soma Basu, **Ranjith Kumar Manokaran**, AJ Hemamalini
- 36. Macronutrient Ratios: Solving the Dietary Puzzle in Pediatric Epilepsy.**
International Journal of Nutrition, Pharmacology and Neurological Diseases. SCOPUS, UGC Care.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**, Nivedita Pavithran
- 37. Optimizing Nutrition Care: Comparative Screening Tools in Drug-Resistant Epilepsy.**
Indian Journal of Science and Technology. Web of Science.
Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran**
- 38. Ketogenic Diet for Refractory Epilepsy in a Male Infant with CDKL5 Deficiency Disorder.**
Indian Journal of Pediatrics. SCOPUS, PubMed, Web of Science.
Soma Basu, Deepti Kewalramani, **Ranjith Kumar Manokaran**, Hemamalini AJ

39. **Ketogenic Diet in Pediatric NMDA Receptor Encephalitis with Refractory Epilepsy: Case Report.** *Global Journal of Medical, Pharmaceutical and Biomedical Update*. Web of Science, UGC Care. Soma Basu, **Ranjith Kumar Manokaran**, Hemamalini AJ
40. **Manokaran RK, et al.** *Drug-resistant focal epilepsy in a girl with SETD5-related disorder.* *Seizure*: 2023. PMID: **37797428**.
41. Kanagavel MY, Saini L, Manokaran RK. Novel association of sensorineural hearing loss with childhood-onset neurodegeneration with brain atrophy (CONDBA): expanding the phenotypic spectrum. *Clinical neurology and neurosurgery*: 2024/2025. PMID: 41005037
42. **Kanagavel Y, Manokaran RK.** *Distinct facial dysmorphisms in Renpenning syndrome.* 2025. AIAN PMID: **39779256**
43. Dexter A R, Kanagavel M Y, Manokaran RK. *Amelogenesis Imperfecta and Epilepsy: A Diagnostic Clue to a Neurogenetic Epilepsy Syndrome.* *Neurology*. 2025; 105(2): e213838. doi:10.1212/WNL.00000000000213838
44. Ravichandran S, Chandrasekhar A, Manokaran RK. Pallister–Hall Syndrome: A Comprehensive Case Report and Literature Review. *Int J Sci Stud* 2024;12(6):10-14.
45. A Cautionary Tale: Persistent Trigeminal Artery and Wada Test. (2025). *Journal of Child Neurology*. <https://doi.org/10.1177/08830738251357080>
46. Sabharwal, A., Gupta, V., Shamsudheen, K. V., Manokaran, R. K., Verma, A., Mishra, A., Bhoyar, R. C., Jain, A., Sivadas, A., Rawat, S., Jolly, B., Mohanty, S., Gulati, S., Gupta, N., Kabra, M., Scaria, V., & Sivasubbu, S. (2019). *Whole genome sequencing followed by functional analysis of genomic deletion encompassing ERCC8 and NDUFAF2 genes in a non-consanguineous Indian family*

reveals dysfunctional mitochondrial bioenergetics leading to infant mortality.
Gene. <https://doi.org/10.1016/j.gene.2019.144062>

47. Kewalramani DA, Kanagavel Y, Krishnaswamy V, Ravichandran L, Cruz LD, Ramanan PV, Mohan R, Manokaran DRK. Chronic granulomatous herpes simplex encephalitis in a child with digeorge syndrome- expanding the spectrum of herpes-associated neurological disease. BMC Infect Dis. 2025 Sep 26;25(1):1168. doi: 10.1186/s12879-025-11385-5. PMID: 41013330; PMCID: PMC12466045.
48. Jog, P., Kapoor, P., Manokaran, R. K., Doshi, A., Patel, N., Kotamkar, A., Pallear, S., Qamra, A., Phadke, A., Mohanty, P., & Atrey, A. (2026). *Neurodevelopmental disorders and L-carnosine: A clinical perspective.* **Journal of Academy of Pediatric Neurology.** <https://doi.org/10.5005/jaopn-11028-0019>
49. David, Allen; Daniel, Nivya Jeet; Jose, Priya; Manokaran, Ranjit Kumar¹. Cerebral Creatine Deficiency Syndrome due to GAMT Deficiency - Importance of Meticulous Developmental Screening: A Case Report. Indian Pediatrics Case Reports 5(3):p 178-181, Jul–Sep 2025. | DOI: 10.4103/ipcares.ipcares_69_25
50. Mani Urmila N, Kewalramani D, Balakrishnan U, Manokaran RK. A case of carbonic anhydrase type VA deficiency presenting as West syndrome in an infant with a novel mutation in the CA-VA gene. Epilepsy Behav Rep. 2022 Nov 7;20:100573. doi: 10.1016/j.ebr.2022.100573. PMID: 36411877; PMCID: PMC9674490.
51. Yoganathan, S., R. Whitney, M. Thomas, S. Danda, A. M. Chettali, A. N. Prasad, et, al. Manokaran RK 2024. "KCTD7-Related Progressive Myoclonic Epilepsy: Report of 42 Cases and Review of Literature." *Epilepsia* 00: 1–16.
<https://doi.org/10.1111/epi.17840>.
52. Ketogenic Diet in Pediatric Drug-Resistant Epilepsy: Mechanisms, Efficacy, And Parental Perceptions in Journal of the International Child Neurology Association (JICNA) 2025. Ms. Soma Basu; Dr. AJ Hemamalini; Dr. Ranjith Kumar Manokaran

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1. Questionnaire to assess parental perception on ketogenic diet for children with epilepsy before and after dietary intervention
*Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran***
2. DREPO₂ to assess the Quality of Life of Children with Drug Resistant Epilepsy
*Soma Basu, Hemamalini AJ, **Ranjith Kumar Manokaran***

BOOK PUBLICATION

1. Principles of Medical Nutrition Therapy for Pediatric Drug-Resistant Epilepsy
*Hemamalini AJ, **Ranjith Kumar Manokaran**, Soma Basu*
2. Pediatric Neurology – Scott’s Speciality Series – 2023 – Paras Publishers

Participation in conferences, seminars and workshops

1. International epilepsy congress, Sep 2014, Istanbul
2. Association of Child Neurology Conference, Delhi, 2012
3. Association of Child Neurology Conference, Kolkata, 2014
4. Medigencon – Rare diseases day – 2015

5. International workshop on epilepsy, GB Pant hospital, 2016
6. Workshop on EEG, Medanta Hospital, Gurgaon, 2015
7. Pediatric intensive care course, PGI Chandigarh, 2013
8. Invited by National institute of tuberculosis research for discussion on CNS TB
9. Workshop on Pediatric gastroenterology, Apollo, Delhi 2013
10. International conference on Newborn Screening, AIIMS, Delhi 2014
11. Pediatric Neuromuscular disorder Conference, Pune 2018
12. ICNC, Mumbai 2018
13. Neuropedicon Delhi 2018
14. Neuropedicon Hyderabad 2019
15. Organised Pediatric Neurology Masterclass, SRMC , Chennai 2018 & 2019
16. Course Director BPNA, Pediatric epilepsy training course (PET1), Chennai 2020
17. Conducted SMA awareness symposium, SRMC, Chennai, 2021
18. Invited for IAP SMA awareness with Roche, 2021

Best Poster Awards

1. "Body Image Perception in Urban School-going Adolescents" - 1st prize, 3rd Biennial meeting of Indian Society of Pediatric and Adolescent Endocrinology at Bengaluru
2. Winner – 2nd prize for best poster: Cerebral Venous Sinus thrombosis Tubercular meningitis and Moya Moya pattern of vasculopathy: A rare combination
3. "Nuclear – Mitochondrial cross-talk: Implications in mitochondrial function and disease pathophysiology" received first prize in poster presentation in Third National

Conference of the Society for Indian Academy of Medical Genetics (SIAMG) 2016 held in AIIMS from 7th-10th December 2016.]

4. First prize: Cerebral venous sinus thrombosis in a child with Lesch-Nyhan Syndrome: AOCN Delhi 2017

5. First prize: Acute encephalopathy with biphasic seizures and late reduced diffusion associated with *Dengue infection* in a child: International Science Symposium on HIV and infectious disease: Chennai 2019

Books: Chapters and Contributions

1. IAP/AIIMS: Antibiotic policy: Chapter on nosocomial infections: 2012: Dr Ranjith Kumar
2. AIIMS Newborn Protocol 2015: Chapter on Thermal regulation, Dr Ranjith Kumar
3. Dr Suraj Gupte: Chapter on Metabolic crisis: Dr Sheffali Gulati, Dr Ranjith Kumar
4. Differential diagnosis in Pediatrics IAP: Chapter on Neurodegenerative disorders
5. Textbook of Pediatrics by Dr Padmasani: Chapter on epilepsy
6. IAP Specialty series: Chapter on Acute flaccid paralysis
7. Chapter on Peripheral neuropathy: Scott's Pediatrics
8. Section Editor: Pediatric Neurology; Scott's superspeciality series

Lifetime Membership

1. International child neurology Congress (ICNA)

2. Association of Child Neurology, India
3. Indian Academy of Pediatrics – Pediatric Neurology Subsection
4. Indian academy of Neurology – Pediatric Neurology Subsection
5. Indian epilepsy society (IES)
6. International League Against Epilepsy (ILAE)
7. ILAE-Young Epilepsy Section (YES)
8. Pediatric epilepsy society - India