

Name of the Institute: DEPARTEMNT OF PAEDIATRIC NEUROLOGY

SCIENTIFIC FORUM

Completed Projects till year 2022:(include PGs thesis & e-journals submitted)

S.NO	Year	Title of the project	FundedYes / No, If Yes - Details
1	2022	Clinical spectrum, management strategies and outcome of Pediatric Autoimmune Encephalitis	No
2	2022	Clinical spectrum, response to anti seizure medications and developmental outcome of children with genetic epilepsy	No
3	2022	Incidence of IEM in children presenting with acute encephalopathy	No
4	2022	Clinico-etiological profile of acute ischemic stroke in children	No
5	2022	Clinical, imaging, etiological profile, treatment response and outcome of children with optic neuritis	No
6	2021-2022	Clinical spectrum, imaging findings, treatment outcome - MOGAssociated Demyelination	No
7.	2021-2022	Etiological profile of global developmental delay between 6months to 5 years	No
8	2021	Clinical, demographic, EEG profile in children with infantile spasms and their neurodevelopmental outcome	No
9	2021	Clinico-epidemiological, electrophysiological profile Of Guillaine Barre syndrome in children and short term outcome	No
10	2020	Clinical, imaging and electroencephalographic profile and outcome in Subacute Sclerosing Panencephalitis in children- a single centre experience	No
11	2020	Clinico-Etiological Factors, Neuroimaging Characteristics and Outcome inGlutaric aciduria	No
12	2020	Clinico-Etiological Factors, Neuroimaging Characteristics and Outcome in Pediatric Cerebral Venous	No

		Sinus Thrombosis.	
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Ongoing Projects: (include PGs ongoing thesis & e-journal)

S.NO	Year	Title of the project	FundedYes / No,If Yes - Details
1.	2023	Clinico-etiological profile with electrophysiological correlation and long term follow-up of children with Guillaine Barre Syndrome under 12 years of age in a tertiary care centre	No
2.	2023	Clinico-etiological profile,Neuro imaging and long term follow-up of children with Central Demyelination under 12 years of age in a tertiary care centre	No
3.	2023	Clinical spectrum of neurological complications in Hematological Malignancies	No
4.	2024	Clinical, imaging, etiological profile, treatment response and outcome of children with transverse myelitis	No
5.	2024	Clinical, imaging, etiological profile, treatment response and outcome of children with ADEM	No
6.	2024	Clinical profile, radiological diagnosis of neurocutaneous syndrome	No
7.	2024	Spectrum of pediatric movement disorder and follow up	No
8.	2025	Clinical profile, Neuroimaging, genotypic analysis of genetic epilepsy in children less than 12 years	No
9.	2025	Spectrum of pediatric mitochondrial disorders – clinical study, radiological correlation and follow up	No

Sponsored Projects: (include projects which are funded by State Govt/Central.Govt)

S.NO	Year	Title of the project	FundedYes / No, If Yes - Details

Publications:

S.NO	Year	Citation in Vancouver format	Indexing of Journal: Scopus, PubMed, google scholar or any other
1	2025	Cornelius LP, Kanagaraj JL, Elango N Congenital CD 59 Deficiency – A Novel Cause of Relapsing-Remitting Polyneuropathy. Annals of Indian Academy of Neurology - Accepted	Scopus
2	2025	Cornelius, Leema Pauline; Livingston, Jered; Elango, Neeraj. Movement disorders in male children: Lesch–Nyhan syndrome. Annals of Movement Disorders ():10.4103/aomd.aomd_72_24, February 14, 2025.	Scopus
3	2025	Cornelius LP, Kanagaraj JL, Elango N Molybdenum Cofactor Deficiency masquerading as Hypoxic Ischemic Encephalopathy Sequelae. J Pediatr Neurosci 2025 - Accepted	Scopus
4	2024	Cornelius LP, Kanagaraj JL, Elango N. Clinicoetiological profile of congenital cataracts in children: A single-center experience. J Clin Ophthalmol Res 2024;12:146-50.	Scopus
5	2024	Mohinish, S.; Cornelius, Leema P.; Elango, Neeraj; Livingston, Jered K.. A Novel Case of SCN1A Mutation Presenting as Hyperkinetic Movement Disorder. Annals of Indian Academy of Neurology 27(2):p 196-197, Mar–Apr 2024. DOI: 10.4103/aian.aian_1080_23	Scopus
6	2024	Shadique, Muhammed; Cornelius, Leema P.; Elango, Neeraj; Livingston, Jered. Horizontal Gaze Palsy with Progressive Scoliosis. Annals of Indian Academy of Neurology ():10.4103/aian.aian_7_24, May 08, 2024. DOI: 10.4103/aian.aian_7_24	Scopus
7	2023	Cornelius LP, Kanagaraj JL, Elango N. Clinical, demographic, neuro imaging features and outcome of Subacute Sclerosing Pan Encephalitis in a pediatric cohort. . J Pediatr Neurosci 2023 Accepted for publication	Scopus

8	2023	Cornelius LP, Elango N, Jeyaram VK. Rhombencephalo synapsis: A rare cerebellar anomaly with Gómez– López-Hernández syndrome. J Pediatr Neurosci 2023 DOI: 10.4103/jpn.JPN_209_21 Online ahead of print	Scopus
9	2023	Leema P. Cornelius, Jered Livingston K, Neeraj E. Prevalence, Clinic-Etiological Spectrum and Outcome of Pediatric Metabolic Epilepsy – A Single Centre Experience. Ann Indian Acad Neurol.2023;26(2):142-150.	Scopus
10	2022	Leema P. Cornelius, Neeraj Elango, VenkateswaranKuttavaJeyaram. Akinetic rigid syndrome as a presenting feature of subacute sclerosing pan encephalitis. Neurology Asia 2022; 27(1): 191- 4.	Scopus
11	2022	Cornelius LP, Elango N, Jeyaram VK. Rhombencephalo synapsis: A rare cerebellar anomaly with Gómez– López-Hernández syndrome. J PediatrNeurosci 2022 Accepted for publication	Scopus
12	2022	Kumaraswamy MS, Cornelius LP, Shanthi B. PANDAS: Paediatric Autoimmune Neuropsychiatric Disorder Associated with Group A Streptococci and its Intricacy with Rheumatic Heart Disease - Case Report. Postgrad J PediatrAdol Med. 2022;1(2):1-3.	Cross reference
13	2022	Leema P. Cornelius, Neeraj E, Venkateswaran KJ, Gopinathan K. Neuromelioidosis presenting as Bells palsy in a child. Ann Indian Acad Neurol.2022;25(2): 301-2	Scopus
14	2022	Cornelius LP, Elango N, Jeyaram VK. Japanese encephalitis presenting as transverse myelitis: An uncommon presentation. Indian J Case Reports. 2022;8(7):222-4.	Cross reference
15	2022	Leema P. Cornelius, Neeraj E, Venkateswaran KJ, Jered Livingston K.Acute Visual Loss in a Child with Tuberculous Meningitis Due To Optic	Indian citation index

		Neuritis. IOSR-JDMS, 2022;21(7):61-2.	
16	2021	Cornelius LP, Elango N, Kuttavajeyaram V. Clinico-Etiological Factors, Neuroimaging Characteristics and Outcome in Pediatric Cerebral Venous Sinus Thrombosis. Ann Indian Acad Neurol. 2021;24(6): 901-7.	Scopus
17	2021	Cornelius LP, Elango N, Kuttavajeyaram V. Acute symptomatic seizures due to metabolic derangements in pediatrics. J Pediatr Neurosci . published online on 11.10.2021. DOI: 10.4103/jpn.JPN_258_20	Scopus
18	2021	Cornelius LP, Raju V, Julin A. Pediatric glutaric aciduria type 1: 14 cases, diagnosis and management. Ann Indian Acad Neurol. 2021 24(1):22-6.	Scopus
19	2021	Cornelius LP, Julin A, Elango N. Acute leukoencephalopathy with restricted diffusion associated with Japanese encephalitis virus. J Pediatr Crit Care. 2021;8:27-30.	DOAJ
20	2020	Cornelius LP, Raju V, Julin A. Hyperargininemia Presenting as Intermittent Ataxia and Cerebellar Atrophy. Ann Indian Acad Neurol. 2020;23(3):380-381.	Scopus
21	2020	Cornelius LP, Raju V, Paulraj AJ. Cerebral Venous Sinus Thrombosis Following Primary Varicella Infection in a Child. J Pediatr Neurosci. 2020;15(2):150-12.	Scopus
22	2020	Cornelius LP, Paulraj AJ, Elango N. Wernicke encephalopathy in a child with acute lymphoblastic leukemia with atypical neuroimaging findings. Indian J Med Paediatr Oncol 2020;41:767-9.	Scopus