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AOCN Membership no: 106**Member of AOCN Since (Year): 2012****Areas of interest:** Neurometabolic and Pediatric movement disorders, Neurodevelopmental disorders, Metabolic epilepsy and DEE-SWAS**ACADEMIC ACHIEVEMENTS/AWARDS AND PRIZES****INTERNATIONAL**

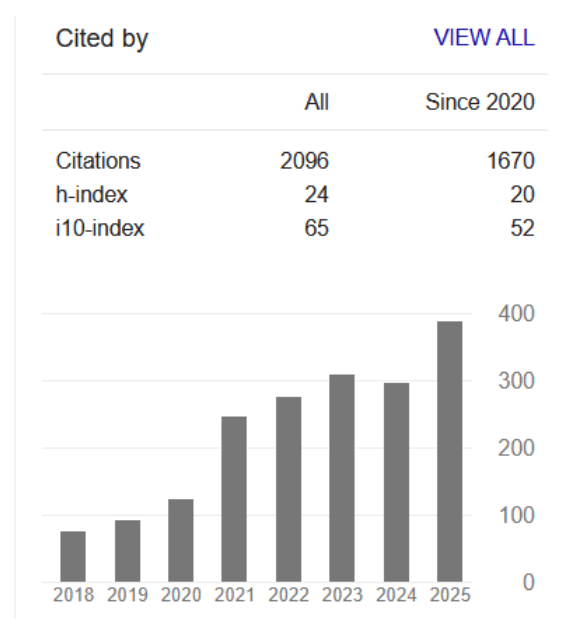
- **SHEILA WALLACE INTERNATIONAL AWARD 2026** by the International Child Neurology Association (ICNA), to be conferred in Taiwan, May 2026
- **BERNARD D'SOUZA INTERNATIONAL FELLOWSHIP AWARD 2016** by the Child Neurology Society of America in the 45th Annual Child Neurology Society (CNS) meeting at Vancouver, British Columbia, Canada from October 26-29th 2016.
- **FIRST PRIZE** for oral presentation for "Clinical Profile of Children with Biotinidase Deficiency and Response to Oral Biotin Therapy" at the 13th ICNC International Child Neurology Congress, May 4-9th, Iguazu Falls, Brazil 2014.
- **BEST POSTER** for the paper "Change in the clinical spectrum of cerebral palsy over two decades in North India: an analysis of 1212 cases" at the Joint 12th ICNC and 11th AOCCN International conference held in May 27-June 1 2012 at Brisbane, Australia.

NATIONAL RESEARCH AWARD

- **BEST ORAL PRESENTATION AWARD** for the paper "Clinical, radiological and genetic characteristics of children with NDUFV1-related mitochondrial complex 1 deficiency" at the 23rd National Conference of Academy of Pediatric Neurology (AOPN) –NEUROPEDICON 2024 organized by Maharashtra Academy of Pediatric Neurology, at Hotel Taj Horizon, Goa from September 26-28th, 2024.
- **BEST ORAL PRESENTATION AWARD** for the paper 'Genetic basis of Leukodystrophies: An in-house panel approach in resource-poor settings' in the North-Zone Pedicon (Annual Conference) conducted by the Indian Academy of Pediatrics from 24th-26th September, 2021 at Chandigarh, India.

- **BEST POSTER AWARD** for ‘What do Scalp swellings teach us: Cephalohematoma and Osteomyelitis! in the IAP-Chandigarh Annual Meeting held on Dec 8th, 2019 at PGIMER, Chandigarh, India
- **BEST POSTER AWARD** for ‘Dengue encephalitis: Don’t forget to list it when the brain is hit!’ in the IAP-Chandigarh Annual Meeting held on Dec 8th, 2019 at PGIMER, Chandigarh, India
- **ORAL PRESENTATION AWARD** for ‘Neuronal Ceroid Lipofuscinoses – A Tertiary Care Experience’ in the IAP-Chandigarh Annual Meeting held on Dec 8th, 2019 at PGIMER, Chandigarh, India.
- **BEST PAPER AWARD** for oral presentation on ‘Neuro-Wilson’s disease in children: A disease with distinct clinical, biochemical and neuroimaging signatures’ at the 5th National Conference of The Indian Society for Inborn Errors in Metabolism (ISIEM), on 19th and 20th January, 2018 at Pune, Maharashtra.
- **BEST PAPER AWARD** for paper presentation on ‘Intermittent Neurological Symptoms: To Treat or not to Treat?’ at the IAP-Chandigarh Chapter Annual meeting held at PGIMER, Chandigarh on 9th December, 2018.
- **BEST E-POSTER AWARD** at AOCN-2017 (Association of Child Neurologists of India), New Delhi, India from May 3-5th 2017 for “Hypomorphic Citrullinemia due to mutated ASS1 presenting as Episodic Ataxia.”
- **FIRST PRIZE** at the “**Competitive Grand Round Awards 2014**” at the 7th Dr. K.C. Chaudhuri Oration for the presentation on “Encephalitis with Neuropsychiatric Features: Think of Anti-NMDA Receptor Encephalitis” on 7th September 2014.

PUBLICATION LIST: DR ARUSHI GAHLOT SAINI



1. Singh S., **Saini A.G.**, Puri D., Pattanaik S., Sharma R., Malhi P., et al. Modified atkins diet in children with developmental and epileptic encephalopathy with spike-wave activation in sleep (D/EE-SWAS): A prospective interventional, non-randomized, single-arm study. *Seizure*. 2025 Nov; 134: 37-44.

2. Suthar R., Sharma Y., **Saini A.G.**, Kumar P., Lal S., Bhatia P., et al. Neurological manifestations and clinical outcomes in pediatric Alexander disease: single-center cohort and identification of novel GFAP variants. *Brain Dev.* 2025 Nov; 47 (6): 104488.
3. Vinayan KP, **Saini AG**, Jyotsna AS, Singh G, Aneja S, Jayalakshmi S, et al. Transition of Care for Pediatric Neurologic Disorders - Are We There Yet? *Ann Indian Acad Neurol.* 2025;28(1):26-31. DOI: https://doi.org/10.4103/aian.aian_521_24
4. Gunasekaran PK, **Saini AG**, Gupta V. Moyamoya disease in early infancy: Report of youngest Indian infant. *Brain Circ.* 2025;11(2):169-70. https://doi.org/10.4103/bc.bc_115_24
5. Gunasekaran PK, **Saini AG**, Rohilla M. Tubercular dactylitis/spina ventosa-a rare skeletal form of extrapulmonary tuberculosis. *QJM.* 2025;118(4):280-1. <https://doi.org/10.1093/qjmed/hcae209>
6. Gunasekaran PK, Verma S, **Saini AG**, Bhattacharya D, Goyal K, Ratho RK, et al. Clinical Profile and Outcomes of Children with H1N1 Influenza Pneumonia. *Indian J Pediatr.* 2025;92(3):313. <https://doi.org/10.1007/s12098-024-05382-w>
7. Katoch D, Singanamalla B, Bhatia V, **Saini AG**. Teaching NeuroImage: Chorioretinal Atrophy and Neuroimaging Findings in Boucher-Neuhauser Syndrome. *Neurology.* 2025;104(12):e213728. <https://doi.org/10.1212/WNL.0000000000213728>
8. Manjunathan S, Anisha B, Bhatia V, **Saini AG**. Severe Plasmodium vivax Malaria Complicated with Acute Leukoencephalopathy with Restricted Diffusion. *Indian J Pediatr.* 2025;92(2):195-6. <https://doi.org/10.1007/s12098-024-05296-7>
9. Naik R, Saini L, Einspieler C, Gunasekaran PK, Mukhopadhyay K, Malhi P, **Saini AG** et al. General Movements as Predictive Tool of Neurological Outcomes in Term-Born Infants With Hypoxic-Ischemic Encephalopathy at Ages Six and 12 Months. *Pediatr Neurol.* 2025;164:58-65. <https://doi.org/10.1016/j.pediatrneurol.2025.01.003>
10. Pal P, Negi S, Baishya J, Madaan P, **Saini AG**, Suthar R, et al. Electroclinical Landscape of Infantile Epileptic Spasms Syndrome. *Indian J Pediatr.* 2025;92(5):474-84. <https://doi.org/10.1007/s12098-023-05017-6>
11. Palayullakandi A, Gunasekaran PK, **Saini AG**, Verma S, Saxena A, Singh R. Calcifications and Chorioretinitis in Congenital Cytomegalovirus Infection. *Indian J Pediatr.* 2025;92(1):81-2. <https://doi.org/10.1007/s12098-024-05129-7>
12. Pandey A, Suthar R, Sirari T, Malviya M, Saxena S, Yaddanapudi S, **Saini AG**. et al. Efficacy and safety of Nusinersen among children with spinal muscular atrophy from North India: A prospective cohort study (NICE-SMA study). *Eur J Paediatr Neurol.* 2025;54:42-9. <https://doi.org/10.1016/j.ejpn.2024.12.001>
13. **Saini AG**, Gunasekaran PK, Bhanudeep S, Sharawat IK, Singhi P. Patterns of Use of Complementary, Alternative, and Integrative Medicine in Children with Cerebral Palsy in a Developing Country: A Cross-Sectional Study. *Altern Ther Health Med.* 2025;31(4):11-5.
14. **Saini AG**, Gunasekaran PK, Khandelwal N, Malhi P, Singhi P. Clinical Profile, Etiological Factors and Comorbidities of Hemiparetic Cerebral Palsy. *Indian J Pediatr.* 2025;92(1):86-7. <https://doi.org/10.1007/s12098-024-05312-w>
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20. Gunasekaran PK, **Saini AG**, Chauhan V, Bhatia V. Cystic leukoencephalopathy in congenital cytomegalovirus infection. *Trop Doct*. 2024;54(4):392-3. <https://doi.org/10.1177/00494755241275768>
21. Gunasekaran PK, **Saini AG**, Sankhyan N, Attri SV. Evaluation and Comparison of Scales for Neurological Assessment in Indian Children with Neuro-Wilson Disease. *Indian J Pediatr*. 2024;91(12):1293. <https://doi.org/10.1007/s12098-024-05220-z>
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23. Krishna M, **Saini AG**, Kumar J, Attri SV, Ramya K, Bhatia V. Propionic Acidemia in a Neonate: The Clues to Early Identification. *Ann Indian Acad Neurol*. 2024;27(6):750-2. https://doi.org/10.4103/aian.aian_568_24
24. Manjunathan S, Sah RK, Khanna S, **Saini AG**. Pseudo Regression in an Autistic Child: A Tale of Selective Food Intake and Vitamin Deficiency. *Indian J Pediatr*. 2024;91(12):1319. <https://doi.org/10.1007/s12098-024-05290-z>
25. Nagarajan B, Gunasekaran PK, Anand K, Kaushal Y, **Saini AG**. Dyskinetic Movement Disorder in Congenital Methemoglobinemia Type II. *Mov Disord Clin Pract*. 2024;11(11):1451-3. <https://doi.org/10.1002/mdc3.14207>
26. Nair A, Sankhyan N, Sukhija J, Saini AG, Vyas S, Suthar R, **Saini AG** et al. Clinical outcomes and Anti-MOG antibodies in pediatric optic neuritis: A prospective observational study. *Eur J Paediatr Neurol*. 2024;49:1-5. <https://doi.org/10.1016/j.ejpn.2024.01.003>
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35. Saini, L., Mukherjee, S., Gunasekaran, P.K., **Saini, A.G.**, Ahuja, C., Sharawat, I.K., et al. The profile of epilepsy and its characteristics in children with neurocutaneous syndromes. *Journal of Neurosciences in Rural Practice*, (2023). 1-5. https://doi.org/10.25259/JNRP_510_2023
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37. Nagarajan, B., Gowda, V.K., Yoganathan, S., Sharawat, I.K., Srivastava, K., Vora, N., **Saini, A.G.** et al. Landscape of genetic infantile epileptic spasms syndrome—A multicenter cohort of 124 children from India. *Epilepsia Open* (2023). 8(4):1383-1404. <https://doi.org/10.1002/epi4.12811>
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46. Desai, D., Madaan, P., Dhir, P., Devi, N., Suthar, R., **Saini, A. G.** et al. Care of Children with Infantile Epileptic Spasms Syndrome and Applicability of Telemedicine Amidst the COVID-19 Pandemic. *Indian Journal of Pediatrics* (2023). 1-3. <https://doi.org/10.1007/s12098-023-04735-1>

47. Prabhu, R., **Saini, A.G.**, Suthar, R., Vyas, S., Malhi, P., Attri, S., Saini, L., Sahu, J.K. and Sankhyan, N.,. The Spectrum of Inherited Gray Matter Degenerative Brain Disorders (DBD) in Children: A Single-Center Study. *Annals of Indian Academy of Neurology* (2023). 26(5): 749-753. https://doi:10.4103/aian.aian_117_23
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SUMMARY OF CONTRIBUTION TO AOCN

I have actively contributed to the academic and organizational initiatives of the **Association of Child Neurology (AOCN)** through sustained involvement in educational programs and professional coordination. A key contribution was my role as **Organizing Secretary** for the **5th PGI-Neuropediatrics Update**, a CME titled “**Neurometabolic Disorders: An Introductory CME**” with the theme “**Save the Brain!**”, held on **November 2, 2019** at **PGIMER, Chandigarh**, under the aegis of **AOCN and the Indian Society of Inborn Errors of Metabolism (ISIEM)**.

In addition, I have been regularly attending AOCN annual meetings and participating in online academic activities, and was an active member of the **Neurogenetic and Neurometabolic Special Interest Group (SIG)** during the previous term. My contributions focus on academic engagement, collaboration, and encouraging trainee participation, thereby supporting AOCN’s mission to advance child neurology education, particularly within the North-Zone.