

CURRICULUM VITAE

Name : Jyotindra Narayan Goswami

Designation: Professor

Affiliation: 155 Base Hospital

Academic Qualifications:

Sl No	Degree	College,University
1	MBBS	Armed Forces Medical College, Pune
2.	MD(Pediatrics)	Armed Forces Medical College, Pune
3.	DNB(Pediatrics)	National Board of Examinations, New Delhi
4.	DM(Pediatric Neurology) (2013-2016)	PGIMER,Chandigarh
5.	Observership (Pediatric Epilepsy)	Sick Kids,Toronto,Canada

Areas of interest :

- (a) Pediatric Epilepsy
- (b) Neuromodulation
- (c) Neurodevelopmental disorders

Achievements:

- (a) Active involvement in establishing a govt inclusive school (pre-primary and primary)
- (b) Establishing and managing a govt Early Intervention Centre

Podium presentations in conferences (preceding 01 year):

- (a) International: 01(AOCCN)
- (b) National: 01 (NEUROPEDICON)

MD Examinership responsibilities:

- (a) University of Delhi
- (b) West Bengal University of Health Sciences
- (c) National Board of Examinations
- (d) PGIMER, Chandigarh
- (e) Directorate of Medical Education, Assam
- (f) Maharashtra University of Health Sciences, Nashik
- (g) Rajiv Gandhi University of Health Sciences, Bengaluru
- (h) Atal Bihari Vajpayee Medical University, Lucknow

Publications :

- (a) Articles in journals: 51
- (b) Chapters in Books: 07
- (c) Research Interest Score: 135.2 ; h-index: 8
- (d) Peer reviewer : National journals : 7, International journals: 4

Recent salient publications are enumerated below:

- (1) **Goswami JN**, Sondhi V, Patnaik SK, Dhull P, Tandon R, Bamal M, Gambhirrao A. A pilot study to evaluate the efficacy of robotic biofeedback based upper limb rehabilitation in children with hemiplegic cerebral palsy. Medical Journal Armed Forces India. 2025 Mar 11.
- (2) Jha R, Patel H, Dubey R, **Goswami JN**, Bhagwat C, Saini L, K. Manokaran R, John BM, Kovilapu UB, Mohimen A, Saxena A. Clinical and molecular spectrum associated with Polymerase- γ related disorders. Journal of Child Neurology. 2022 Mar;37(4):246-55.
- (3) Sondhi V, Desai N, Lingappa L, Udani V, Sankhyan N, Gulati S, Gowda VK, Saini L, Dubey R, Konanki R, **Goswami JN**. Validation and Modified Application of the 2023 International Expert Consensus Criteria for Diagnosing Myelin Oligodendrocyte Glycoprotein Antibody–Associated Disease Among Children With Acquired Demyelination in Resource-Limited Regions. Pediatric Neurology 2025.172:138-45.

- (4) Kalra S, Bamal M, Sharma A, Gupta A, **Goswami JN**. Prevalence of bladder bowel dysfunction in children with autism spectrum disorder and response to urotherapy. *Asian Journal of Pediatric Nephrology*. 2023 Jan 1;6(1):11-5.
- (5) Simalti AK, Roy S, **Goswami JN**. Challenges in Establishing a Pediatric Intensive Care Unit: Experiences from a Tertiary Care Center. *Journal of Marine Medical Society*. 2022 Jul 1;24(Suppl 1):S168-9.
- (5) Aneja A, Sharma A, **Goswami JN**, Shaw SC. Hepatitis A–induced acute liver failure with glucose 6 phosphate dehydrogenase deficiency induced hemolysis and renal failure. *Medical Journal Armed Forces India*. 2023 Dec 1;79:S343-7.
- (6) Simalti AK, **Goswami JN**. Glutaric Aciduria Type 1: An Atypical Presentation. *Neurology India*. 2022 Mar 1;70(2):801-2.
- (7) Dwivedi A, **Goswami J**, Chauhan L. eP116: Yield of exome sequencing in patients with abnormal head size. *Genetics in Medicine*. 2022 Mar 1;24(3):S73.
- (8) **Goswami JN**, Shijith KP, Simalti AK, Patnaik SK. Vanishing White Matter Disease Presenting as Acute Febrile Encephalopathy: Case Report. *Journal of Pediatric Neurology*. 2022 Apr;20(02):138-41.
- (9) Rana KS, **Goswami JN**, Sareen D. Pediatric Spinal Cord Injury without Neuroimaging Abnormality (SCIWNA): A Clinico-Radiological Conundrum. *Journal of Pediatric Neurology and Neuroscience* 2021.5(2):172-174.
- (10) **Goswami JN**, Sankhyan N, Singhi P. Add-on home-centered activity-based therapy vs conventional physiotherapy in improving walking ability at 6-months in children with diplegic cerebral palsy: A randomized controlled trial. *Indian pediatrics*. 2021 Sep;58(9):826-32.
- (11) Bhatt R, Puri RD, Goswami JN. Antenatal Counselling in Developmental Delay and Intellectual Disability: Case Series. *J Pediatr Neurol Neurosci*. 2021;5(1):150-4.
- (12) **Goswami JN**, Sondhi V, Simalti AK, Bamal M, Roy S. Effects of lockdown during corona pandemic on children with neurodevelopmental disorders-A questionnaire-based survey. *The Turkish Journal of Pediatrics*. 2021 Aug 25;63(4):648-59.
- (13) **Goswami JN** , Paimode S. Tourette Syndrome Mimic: An Atypical Presentation of Subacute Sclerosing Panencephalitis. *Journal of Ped Neuro and Neuroscience* 2021. 5(2). DOI: 10.36959/595/423
- (14) Dwivedi A, Simalti AK, **Goswami JN**, Kalra S, Negi V. Case series: Three cases emphasizing importance of genetics in PICU. *Journal of Pediatric Critical Care*. 2021 May 1;8(3):153-6.

- (15) Saini AG, **Goswami JN**, Suthar R, Sankhyan N, Vyas S, Singhi P. Probable Moyamoya Syndrome in Association with Hemophilia A in an Infant. *IJP* 2017 .84(2):164-165. (Impact Factor : 0.945)
- (16) **Goswami JN**, Roy S. Writer's Cramp and Psychosis: An Atypical Presentation of Systemic Lupus Erythematosus. *Indian Pediatrics*. 2021 Mar;58(3):289-90.
- (17) Khera S, Shijith KP, **Goswami JN**. Methotrexate encephalopathy presenting as choreoathetosis. *BMJ Case Reports*. 2021 Feb 26;14(2):e241509.
- (18) Sharma S, Kaushik JS, Srivastava K, **Goswami JN**, Sahu JK, Vinayan KP, Mittal R, AOCN-IES Expert Committee. Association of Child Neurology (AOCN)—Indian Epilepsy Society (IES) consensus guidelines for the diagnosis and management of west syndrome. *Indian Pediatrics*. 2021 Jan;58(1):54-66.
- (19) **Goswami JN**, Roy S, Patnaik SK. Pediatric dystonic storm: a hospital-based study. *Neurology: Clinical Practice*. 2021 Oct;11(5):e645-53.
- (20) Agarwal P, **Goswami JN**. Siblings with Infantile Neuroaxonal Dystrophy. *Journal of Pediatric Neurology*. 2021 Apr;19(02):109-12.
- (21) **Goswami JN**, Simalti AK. Citrullinemia, a rare cause of recurring encephalopathy. *medical journal armed forces india*. 2022 Sep 1;78:S319-22.
- (22) **Goswami JN**, Roy S. ALG-9 Congenital Disorder of Glycosylation: A Patient with Novel Variants and No Dysmorphism. *Journal of Pediatric Neurology*. 2021 Feb;19(01):28-30.
- (23) Rana KS, **Goswami JN**, Sareen D. Acute ischemic stroke following water immersion seizure: a case report. *The Turkish Journal of Pediatrics*. 2019 Jun 25;61(3):453-5.
- (24) **Goswami JN**, Sharma S. Current perspectives on the role of the ketogenic diet in epilepsy management. *Neuropsychiatric disease and treatment*. 2019 Nov 25:3273-85.
- (25) Attri SV, Singhi P, Natrujee W, **Goswami JN**, Sankhyan N, Salomons GJ, Roullett JB, Hodgeman R, Parviz M, Gibson KM, Pearl PL. Incidence and Geographic Distribution of Succinic Semialdehyde Dehydrogenase (SSADH) Deficiency" accepted for publication in *JIMD Reports* 2017. 34: 111–115. (Impact Factor : 3.970)
- (26) Hansashree P, **Goswami JN**, Sahu JK, Swaboda KJ, Singhi P. Alternating Hemiplegia of Childhood with Novel Features. *IJP* 2017. 84(6):473-474. (Impact Factor : 0.945)
- (27) Jauhari P, **Goswami JN**, Sankhyan N, Singh P, Singhi P. Unusual Neuroimaging Finding in Infantile Tay-Sach's Disease. *IJP* 2018 ;85(2):158-159. (Impact Factor : 0.945)

Life membership of professional associations:

- (a) Association of Child Neurology, India (AOCN)
- (b) Indian Academy of Pediatrics (IAP) Asian and Oceanian Child Neurology Association
- (c) Academy of Pediatric Neurology (AOPN)
- (d) Indian Academy of Neurology (IAN)
- (e) The Asian and Oceanian Child Neurology Association (AOCNA)
- (f) International Child Neurology Association (ICNA)

Research Projects (as PI):

- (a) “Study to determine the efficacy of Repetitive Transcranial Magnetic Stimulation (rTMS) in children with Autism Spectrum Disorder: A Randomized Controlled Multicentric Trial” (CTRI/2019/02/017568)
- (b) “A Pilot study to evaluate the efficacy of Robotic Biofeedback-based upper limb rehabilitation in children with hemiplegic cerebral palsy: A multicentric trial” (CTRI/2021/06/034399)

Member of AOCN since : 2017

Contributions to AOCN:

- (a) Active participation in national conferences organized by AOCN
- (b) Participation in webinars organized by AOCN
- (c) Member of SIG (movement disorders)