



- **Name:** Niladri Sekhar Bhunia
- **Department:** Pediatrics
- **Qualification:** M.B.B.S, MD(Ped), IDPCCM (Indian Diploma in Pediatric Critical Care Medicine)
- **About myself (in 150 words):**
- I joined this Institution in January 2022. I have done my fellowship in Pediatric Intensive Care from the prestigious Christian Medical College, Vellore. I am looking after the hugely popular Pediatric Neurology Clinic and Pediatric Intensive Care Services in this Hospital.
- Pediatric Neurology deals with children with developmental delay, Autism, Epilepsy and Neuroinfectious diseases (Neurotuberculosis, Neurocysticercosis, Meningitis, etc..). Daily OPD footfall of Neurology patients is 100-120, with very low attrition rates.
- Pediatric Intensive Care provides comprehensive treatment to the sickest children. We have an 11-bed PICU (Pediatric ICU) with state-of-the-art equipment and facilities.
- My vision is to make this hospital the Centre of Excellence in Pediatrics in Eastern India. I feel together, we can achieve this. Jai Hind.
- **Area(s) of interest:** Pediatric Intensive Care, Pediatric Neurology
- **Research publications and/or book chapters (in last five years):**
PUBLICATIONS: (Citations 10; h index = 2; i 10 index = 0)

- a) Dutta AK, Bhunia NS, Bhowmik R, Mishra NR, Sonowal R, Goswami K. Exome re-analysis driven by deep phenotyping increases diagnostic yield. medRxiv. 2022:2022-09.
- b) Sharawat IK, Panda PK, Bhunia NS, Dawman L. Clinical Spectrum of TGM6-related movement disorders: a new report with a pooled analysis of 48 patients. Journal of Neurosciences in Rural Practice. 2021 Oct;12(04):656-65.
- c) Agarwal A, Sherwani P, Bhunia NS, Dhoot DK. Unusual cause of urinary retention in a child: inflammatory pseudotumor of the urinary bladder. Annals of Pediatric Surgery. 2021 Dec;17(1):1-5.
- d) Panda PK, Bolia R, Shrivastava Y, Bhunia NS, Sharawat IK. Megaloblastic wobbliness: A reversible neurological condition
- e) Bhunia NS, Saharia NP. A profile of hypoxic Ischaemic encephalopathy in neonatal intensive care unit, Gauhati Medical College and Hospital, Guwahati. Curr Pediatr Res. 2015;19(1&2):73-8.
- f) Bhunia NS, Saharia NP. A profile of hypoxic Ischaemic encephalopathy in neonatal intensive care unit, Gauhati Medical College and Hospital, Guwahati. Curr Pediatr Res. 2015;19(1&2):73-8.
- g) Das A, Sonowal R, Sarkar S, Bhowmick R, Bhunia NS, Mishra NR. Pseudomonas UTI Masquerading as Neonatal Jaundice: A Case Report. Indian J Nephrol. doi: 10.25259/IJN_209_2024
- h) Imran M, Arvinden VR, Mehanathan PB, Rajagopal RE, Muthu SP, Arunachalam AS, Bhojar RC, Vignesh H, Mitra S, Jha GN, Gupta A, Kumar M, Bhowmick R, Bhunia NS, Dutta AK, Scaria V, Sivasubbu S. [A Rapid and Scalable Multiplex PCR-Based Next-Generation Amplicon Sequencing Method for Familial Hypercholesterolemia Genetic Screening.](#) J Appl Lab Med. 2024 Aug 14;. doi: 10.1093/jalm/jfae089. [Epub ahead of print] PubMed PMID: 39140510.

Book Chapters:

IAP Standard Treatment Guidelines 2022” (ISBN 10: 10935465651X/ ISBN13-978- 9354656514

- **Research gate / PubMed link / Google Scholar link:**

<https://scholar.google.com/citations?user=byQ2IXgAAAAJ&hl=en&authuser=1>

- **Completed & Ongoing Funded Research Projects:**

- Intramural Project: Effect of Interprofessional Family-Centered Procedural Sedation Module for Autistic Children: An Open-Label Randomized Controlled Trial

- **Achievements:** (Award/Prize, Professional Recognitions, etc.)

- Life Member of the Indian Academy of Pediatrics (IAP), Member of the Indian Society of Critical Care Medicine (ISCCM) and Indian Pediatrics Intensive Care Chapter (IAP-ICC) and College of Pediatric Critical Care
- Author and Reviewer of Pubmed Indexed Journal