



- **Name: DR. ADITI DAS**
- **Department: PEDIATRICS**
- **Qualification: MD PEDIATRICS**
- **About myself (in 150 words):**

I am a skilled Pediatrician with specialized training in Pediatric Nephrology and Pediatric Emergency Medicine. Throughout my tenure, I am always deeply involved in patient care, teaching, and research, significantly contributing to the development of undergraduate, postgraduate, and nursing students. I am actively engaged in research projects, and building foundational plans for various departmental activities. I have participated in various patient awareness programs for chronic diseases like Nephrotic syndrome, World Kidney Day, Sickle cell Day etc. I regularly participated in case-based discussions with residents and faculties, often collaborating with other Institutes of National Importance (INIs). I was also involved in the procurement procedure for the future establishment of a high-quality inpatient unit. One of the most significant achievements was the initiation of the Pediatric Nephrology services and the renal biopsy procedure, integral to the Pediatric subspecialty services. I have also been invited as faculty at various national, international conferences, where knowledge exchange is key to enhancing departmental growth. I am dedicated to glorifying the institute through excellence in research, teaching, and patient care.

- **Area(s) of interest:** Pediatric Nephrology, Pediatric Emergency Medicine
- **Research publications and/or book chapters (in last five years):**

1. Das, A., & Saha, A. (2023). Primary Hyperoxaluria. In *Nammalwar's Principles and Practice of Pediatric Nephrology* (3rd ed., pp. 487–498). Jaypee. <https://doi.org/10.5005/jp/books/12074>
2. Chopra S, Saha A, Kumar V, Thakur A, Pemde H, Kapoor D, Ray S, Das A, Pandit K, Gulati A, Sharma AG. Acute Kidney Injury in Hospitalized Children with COVID19. *Journal of Tropical Pediatrics*. 2021 Apr;67(2):fmab037.

3. Das A, Yadav M. Guideline Review: Summary of ISPD Guidelines for Peritoneal Dialysis in Acute Kidney Injury: 2020 Update (Pediatrics). *ISPN Bulletin*. 2021;2:25-35.
4. Sharma M, Das A, Saha A, Anjum H, Batra VV. Unusual ultrastructural features in a case of C3 glomerulopathy: A Case report. *Indian J Nephrol* 2022;32:387-9.
5. Das, A., Gupta S, Sodani R, Kumar V. The clinico-epidemiological profile of the children admitted with pericardial effusion in tertiary care hospital: a single center experience. *Abstract Book, Souvenir, PEDICON, 2022: 64-65.*
6. Saha S, Das A, Yadav M, Agarwal P, Saha A. Anasarca and Acute Kidney Injury in an Adolescent Girl. *Postgrad J Pediatr Adol Med*.2022;1(1):31-35.
7. Dasgupta D, Anand K, Pruthi PK, Gupta P, Das A, Singh R. Renal allograft dysfunction in adolescent post renal transplantation: Case report. *ISPN Bulletin*. 2021;1:43-44.
8. Das A, Saha A. Hypothyroidism in children in chronic kidney disease. *IPNA 2022 - Abstract Book. Pediatr Nephrol*. 2023 Jul;38(7):2255-2491. doi: 10.1007/s00467-022-05865-y. PMID: 37079101; PMCID: PMC10117237.
9. Khanna P, Haritha D, Das A, Sarkar S, Roy A. Utility of high-flow nasal oxygen in comparison to conventional oxygen therapy during upper gastrointestinal endoscopic procedures under sedation: A systematic review and meta-analysis. *Indian J Gastroenterol*. 2023;42(1):53-63. doi:10.1007/s12664-022-01308-6
10. Khanna, P; Das, A; Sarkar, S. Coadministration of intravenous calcium along with neostigmine for rapid neuromuscular blockade recovery: A systematic review and meta-analysis. *Journal of Anaesthesiology Clinical Pharmacology*: April 07, 2023.DOI: 10.4103/joacp.joacp_139_22
11. 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

12. Gupta, S., Sodani, R., & Das, A. (2024). Clinico-epidemiological Profile of Children Admitted with Pericardial Effusion in a Tertiary Care Hospital: An Observational Study". Acta Cardiol Sin 2024;40; doi: 10.6515/ACS.202409_40(5).20240617E

13. Das S, Ahamed F, Das A, et al. (July 26, 2024) NiADA (Non-invasive Anemia Detection App), a Smartphone-Based Application With Artificial Intelligence to Measure Blood Hemoglobin in Real-Time: A Clinical Validation. Cureus 16(7): e65442. doi:10.7759/cureus.65442

14. Sonowal R, Das A, Dutta AK, Mishra NR, Homozygous hemoglobin Lepore disease in a child: a case report, Pediatric Hematology Oncology Journal, <https://doi.org/10.1016/j.phoj.2024.07.005>.

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

Research gate: <https://www.researchgate.net/profile/Aditi-Das-19>

Google scholar link:

https://scholar.google.com/citations?view_op=new_profile&hl=en

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

Co-investigator of the ongoing project: Interprofessional simulation module on Attitude, Ethics and Communication for second year medical undergraduates: A mixed method study

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

1. Fellowship in Pediatric Nephrology
2. Fellow of The Academic College of Emergency Experts in India (Emergency Pediatrics)