



- **Name:** Dr. Subhankar Sarkar
- **Department:** Paediatrics
- **Qualification:** MD Paediatrics, Fellowship in Paediatric Nephrology
- **About myself** (in 150 words): I am dedicated to continually updating my knowledge and consistently delivering results ahead of schedule. My commitment to excellence is demonstrated through actively seeking feedback and engaging in ongoing education to enhance my medical practice. One of my key strengths is my willpower and hard work, which drive me to excel in my role. I am passionate about my long-term goal of becoming a physician-scientist and teaching my fellow colleagues, which fuels my motivation and perseverance. While my aspirations are ambitious, I recognize that they present challenges. I am focused on balancing these goals with practical steps to ensure that my current responsibilities are met with the highest standard of care and professionalism.
- **Area(s) of interest:** Paediatric Nephrology
- **Research publications and/or book chapters (in last five years):**  
**Publications:**
  1. Mandal M, Sarkar S, Panda S. A cross-sectional observational study analyzing the knowledge, attitude, and practice of young female nursing officers and female doctors about the human papillomavirus vaccine. *Cureus*. 2024 Aug 6;16(8). doi: 10.7759/cureus.66284.
  2. 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
  3. Sinha R, Sarkar S, Banerjee S, Akhtar S, Poddar S, Dasgupta D, Saha R, Sengupta J, Mandal M, Tse Y, Pahari A. Antineutrophil cytoplasmic antibody in children with nephrotic syndrome treated with levamisole: a cross-sectional cohort study. *Pediatr*

- Nephrol. 2024 Apr 8. doi: 10.1007/s00467-024-06362-0. Epub ahead of print. PMID: 38589697.
4. Banerjee S, Sengupta J, Sinha R, Chatterjee S, Sarkar S, Akhtar S, Saha R, Pahari A. Daily compared with alternate-day levamisole in pediatric nephrotic syndrome: an open-label randomized controlled study. *Pediatr Nephrol.* 2024 Jun 1. doi: 10.1007/s00467-024-06402-9. Epub ahead of print. PMID: 38822220.
  5. Ghosh, S., Akhtar, S., Pradhan, S.K. et al. Incidence and risk factors of acute kidney injury among childhood nephrotic syndrome: a prospective cohort study. *Eur J Pediatr* (2023). <https://doi.org/10.1007/s00431-023-04903-7>
  6. Sarkar S, Bose N, Dasgupta D, Akhter S, Sinha R. A child with abdominal pain, arthralgia, palpable skin rash, hepatosplenomegaly, and pancytopenia: Answers. *Pediatr Nephrol.* 2022 Oct 6. doi: 10.1007/s00467-022-05750-8. Epub ahead of print. PMID: 36203105
  7. Sarkar S, Bose N, Dasgupta D, Akhter S, Sinha R. A child with abdominal pain, arthralgia, palpable skin rash, hepatosplenomegaly, and pancytopenia: Questions. *Pediatr Nephrol.* 2022 Oct 6. doi: 10.1007/s00467-022-05737-5. Epub ahead of print. PMID: 36203103.
  8. Sinha R, Ray Chaudhury A, Sarkar S, Banerjee S, Pulai S, Dasgupta S, Muorah M, Datta D. High Incidence of COL4A Genetic Variants Among a Cohort of Children With Steroid-Resistant Nephrotic Syndrome From Eastern India. *Kidney Int Rep.* 2022 Jan 17;7(4):913-915. doi: 10.1016/j.ekir.2022.01.1047. PMID: 35497790; PMCID: PMC9039466.
  9. Dey S, Sarkar S, & Kundu S. (2022). Tachypnea without dyspnea in child with giant anterior mediastinal lipoblastoma. *Indian Journal of Case Reports*, 8(4), 91–92. <https://doi.org/10.32677/ijcr.v8i4.3333>
  10. Sarkar, S., Liu, I. (2022). Hypertension in Children. In: Ram, C.V.S., Teo, B.W.J., Wander, G.S. (eds) *Hypertension and Cardiovascular Disease in Asia. Updates in Hypertension and Cardiovascular Protection.* Springer, Cham. [https://doi.org/10.1007/978-3-030-95734-6\\_16](https://doi.org/10.1007/978-3-030-95734-6_16)
  11. Sinha R, Marlais M, Sarkar S, Obukhova V, Lucchetti L, Vasudevan A, Chacon Jaimés DC, Weaver DJ Jr, Stańczyk M, Lopez-Gonzalez M, Schaefer F, Tullus K. Impact of COVID-19 pandemic on use of rituximab among children with difficult nephrotic syndrome. *Pediatr Res.* 2021 Sep 21:1–3. doi: 10.1038/s41390-021-01744-8.

12. Sarkar S, Ahmed N, Akhtar S, Sinha R. A child with persistent low-grade fever, urinary frequency, and hypertension: Questions. *Pediatr Nephrol*. 2021 Jul 12. doi: 10.1007/s00467-021-05157-x. Answers. *Pediatr Nephrol*. 2021 Jul 12. doi: 10.1007/s00467-021-05184-8.
13. Sarkar S, Sinha R, Chaudhury AR, Maduwage K, Abeyagunawardena A, Bose N, Pradhan S, Bresolin NL, Garcia BA, McCulloch M. Snake bite associated with acute kidney injury. *Pediatr Nephrol*. 2021 Feb 9. doi: 10.1007/s00467-020-04911-x.
14. Sinha R, Sarkar S, Mandal K, Tse Y. Uptake of next-generation sequencing in children with end-stage renal disease secondary to focal segmental glomerulosclerosis and parental decision for kidney transplantation-Experience from a low resource setting: A Retrospective Cohort Study. *Pediatr Transplant*. 2021 Aug;25(5):e13960. doi: 10.1111/ptr.13960.
15. Sarkar S, Singh P, Akhtar MS, Sinha R. Cerebral sinovenous thrombosis in steroid-dependent nephrotic syndrome. *Asian J Pediatr Nephrol* 2020.
16. Dey S, Khawash A, Sarkar S. Isovaleric acidemia in a neonate presenting as sepsis and diabetic ketoacidosis: A case report. *Indian J Case Reports*. 2020; April 16
17. Sarkar S, Sinha A, Lakshmy R, Agarwala A, Saxena A, Hari P, Bagga A. Ambulatory Blood Pressure Monitoring in Frequently Relapsing Nephrotic Syndrome. *Indian J Pediatr*. 2017 Jan;84(1):31-35. doi: 10.1007/s12098-016-2207-y.
18. Tripathy K, Chawla R, Sarkar S. Girl with polydactyly and pigmentary retinopathy. *J Paediatr Child Health*. 2017 Apr;53(4):424. doi: 10.1111/jpc.1\_13323.

### **Book chapter**

1. Wrote a chapter on paediatric hypertension and management, name of the book “Pediatric Nephrology on-The-Go” 3<sup>rd</sup> and 4<sup>th</sup> edition by Professor Yap Hui Kim.
2. Wrote a chapter on Pediatric hypertension and management in “Hypertension and Cardiovascular Disease in Asia”
3. Wrote a chapter 3 chapter in book ‘Principles and Practice of Pediatric Nephrology’ 3<sup>rd</sup> Edition
  - Renovascular hypertension and malignant hypertension
  - Chronic kidney disease - Clinical Approach and Evaluation
  - Outcome of AKI – Evolution of AKI to Chronic Kidney Disease

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

Research gate: <https://www.researchgate.net/profile/Subhankar-Sarkar-3>

Google scholar link:

<https://scholar.google.com/citations?user=A2edkOMAAAAJ&hl=en>

- **Completed & Ongoing Funded Research Projects:** nil
- **Achievements:** (Award/Prize, Professional Recognitions, etc.)

Awards

1. Travel grand award in poster presentation in The Sixteenth Congress of the International Pediatrics Nephrology Association at China, Shanghai 2013, College of Continuing Education Fudan University
2. Dr O.P. Ghai's Gold Medal Award 2017 for best senior resident in the Department of Pediatrics, All India Institute of Medical Sciences, New Delhi.

Achievement

- ❖ Zonal representative and Executive Body member of Indian Society of Paediatric Nephrology from East Zone
- ❖ Zonal representative and Executive Body member of Indian Pediatric Renal Nutrition Taskforce (PRNT)
- ❖ Organised a National Paediatric Nephrology Quiz for post graduate trainees
- ❖ Reviewer of journal: Pediatric Nephrology, Indian Journal of Pediatrics, Cureus, Indian Pediatrics Case Reports.