

CURRICULUM VITAE

Name	Dr. Sukanya Govindan
Age/sex	40 years/ female
Nationality	Indian
Email address	sukanyagovindan@gmail.com
Work address	Mehta Multispeciality Hospitals, Chennai, Tamil Nadu, India
Current position	Senior Consultant Pediatric Nephrologist
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EDUCATION:

- **MBBS** - Thanjavur Medical College (Tamilnadu Dr. MGR Medical University), India from 2001- 2007
- **MD (Pediatrics)** – Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry, India from 2009-2012
- **Nephrology training:**
 - Senior Resident in Nephrology at JIPMER – May 2012 to June 2013
 - **DM Nephrology** at PGIMER, Chandigarh, India – June 2013- November 2016
 - **ISN Fellowship in Pediatric Nephrology** at Great Ormond Street Hospital for Children (**GOSH**), London – October 2017- May 2018
- **Morris family fellow - Masters in Public Health, Global Public Health Leadership Fellow, University of California, Berkeley (2024-2026)**

WORK EXPERIENCE:

January 2017- October 2017

Junior consultant in Nephrology at Gleneagles Global Health City.

Current Position: From August 2018 till date

- Senior Consultant Pediatric Nephrologist, Transplant Physician and Interventional Nephrologist at Mehta Multispeciality Hospitals, Chetpet and Global campus

Other current positions:

- **Principal investigator** of multi-center RCT on IV aminophylline for preventing neonatal AKI funded by International Society of Nephrology
- **Principal investigator:** Gender disparities in clinical and social outcomes in young people receiving renal replacement therapy in South Asia (funded by The Transplantation Society)
- **Associate Editor** – British Medical Journal Pediatrics Open
- **Member – Diversity and equity committee** – Asia Pacific Society of Nephrology
- **Convenor and Lead – Indian Pediatric Renal Nutrition Taskforce**
- **Liaison officer** for **ISN-TTS Sister transplant centre** program with Great Ormond Street Hospital for Children, London.

SPECIFIC INTERESTS:

- **Global public health, Health equity, health policy advocacy**
- **Early recognition of AKI, AKI therapeutics**
- **Infant Dialysis and low-cost renal replacement therapy in children** ➤ **Nutritional therapy in children with chronic kidney disease**

ONGOING RESEARCH PROJECTS/CLINICAL RESEARCH GRANTS:

- 1) **Principal investigator:** The Effect of Intravenous Aminophylline on Preventing Acute Kidney Injury in Sick Neonates – A Multicentric, Double blinded, Randomised, Placebo-controlled Clinical Trial (International Society of Nephrology, Clinical research grant – 20,000 USD)

- 2) **Principal investigator:** Gender disparities in clinical and social outcomes in young people receiving renal replacement therapy in South Asia (Transplantation Society – Women in Transplantation Research grant – 30,000 USD)

Reviewer for journals:

- 1) **Peritoneal Dialysis International**
- 2) **Seminars in Dialysis**
- 3) **Nephrology**
- 4) **Indian Journal of Nephrology**
- 5) **PLOS One**
- 6) **Indian Journal of Kidney Disease**
- 7) **Indian Journal of Transplantation**

PUBLICATIONS:

- 1) **Govindan, Sukanya;** Gillen, Matthew C; Reidy, Kimberly J; Nada, Arwa; Askenazi, David J; Rupesh Raina. Kidney Replacement Therapy Designed For Infants: A Game Changer. Kidney360 ():10.34067/KID.000000000000484, June 05, 2024.
- 2) **Sukanya Govindan,** Saravanan Singaram, Hemchand Krishna Prasad, Sudha Ekambaram, #2623 Homeostatic Model Assessment (HOMA) in pediatric patients with nephrotic syndrome receiving tacrolimus, Nephrology Dialysis Transplantation, Volume 39, Issue Supplement_1, May 2024, gfae069–0441–2623
- 3) **Govindan S,** Bagai S, Ramachandran R, Kumar V, Rathi M, Kohli HS, Sharma A, Gupta KL. Spectrum of Pneumonia in Renal Transplant Recipients: An Indian Experience. Exp Clin Transplant. 2024 Jan;22(Suppl 1):73-77.
- 4) **Govindan S,** Marks SD. Mentorship for Pediatric Kidney Transplant in Low-and-Middle Income countries. Kidney News. 2024; 16,3.

- 5) Hu J, Ananth D, Sethi SK, Taliwal N, **Govindan S**, Raina R. Neonatal AKI: An update. *J Neonatal Perinatal Med.* 2023;16(3):361-373.
- 6) **Govindan S**, Fernando E, Kurien AA. Interesting Histology in Tropical Acute Kidney Injury. *Kidney Int Rep.* 2023 Apr 14;8(6):1272-1274
- 7) **Govindan, Sukanya**; Singaram, Saravana Kumar. Homeostatic Model Assessment (HOMA) in Paediatric Patients with Nephrotic Syndrome Receiving Tacrolimus: FR-PO667. *Journal of the American Society of Nephrology* 34(11S):p 586, November 2023.
- 8) **Govindan S**, Ravi S, Ekambaram S, Ganesan K. Comparison of risk factors, clinical characteristics and short-term clinical outcome of urinary tract infections in children caused by non-ESBL and ESBL producing bacteria. *Kidney International Reports.* 2023 Mar 1;8(3): S88-9.
- 9) Singaram S, Govindan S. Clinical assessment of pancreatic beta cell function in children with nephrotic syndrome on tacrolimus. *Kidney international reports.* 2023 mar 1;8(3):s258-9.
- 10) Fernando E, **Govindan S**. Neutralizing SARS-CoV-2 Antibody Response and Protective Effect of 2 Doses of ChAdOx1 nCoV-19 and BBV152 Vaccines in Hemodialysis Patients- Preliminary Report. *Kidney International Reports.* 2021.
- 11) Marlais M, Wlodkowski T, Al-Akash S, Ananin P, Bandi VK, Baudouin V, Boyer O, Vásquez L, **Govindan S**, Hooman N, Ijaz I. COVID-19 in children treated with immunosuppressive medication for kidney diseases. *Archives of disease in childhood.* 2021 Aug 1;106(8):798801.
- 12) **Govindan S**, Gupta KL, Singh S, Nada R, Ramachandran R et al. Beta 3 integrin staining in kidney biopsy and correlation with response to calcineurin inhibitors in steroid resistant nephrotic syndrome. *Kidney International Reports.* 2019; 4: S1-S437.
- 13) Ganesan K, Bhavan S, **Govindan S**, Senguttuvan P. Cardiorenal Syndrome-An Underdiagnosed Entity In Children. *Kidney International Reports.* 2019); 4(7): S414

- 14) Ahilan V, **Govindan S**. Phlebotomy Practice In A Tertiary Care Pediatric Hospital - Audit For Implementing "Save Your Veins" Initiative. *Kidney International Reports*. 2020; 5(3): S282-S283
- 15) Femitha P, **Sukanya G**, Sriram P, Vishnu B, Ramachandra Rao R. Neonatal Marfans syndrome: a case report. *Curr Pediatr Res*.2010;14 (2).
- 16) Mondal N, Suresh R, Praharaj I, **Sukanya G**, Mahadevan S. Hemophagocytic Syndrome in a Child with Brucellosis. *Indian J of Pediatr*.2010;77(12).

1) Textbook Chapters:

- a. Shanmugam N, Dhawan A. Pediatric Liver Intensive Care. 1st ed. United Kingdom: Springer 2019. Chapter 7: Hepatorenal syndrome in Children- Diagnosis and Management: p49-52.
- b. Case Based Discussion for Pediatric Postgraduates – Indian Academy of Pediatrics. Chapter: Steroid dependent and steroid resistant nephrotic syndrome
- c. Bhat V, Govindan S. Recent Advances in Pediatrics – 1st ed. Special volume 22: Immunology, infections and immunization. India: Jaypee Brothers 2013. Chapter 23: Adolescent Vaccines p454-463.
- d. Govindan S, Sripathi V, Saravanan M. Evaluation and management of neurogenic bladder in children. Nammalwar’s Principles and Practice of Pediatric Nephrology. 3rd ed. Jaypee Publishers.

AWARDS AND PRESENTATIONS:

- 1) Awarded the best Clinical Research Program grant award for 2025 at World Congress of Nephrology, Japan.**

- 2) Awarded the Transplantation Society – Women in Transplantation Research grant – 30,000 USD for research titled - Gender disparities in clinical and social outcomes in young people receiving renal replacement therapy in South Asia**
- 3) Awarded Global Public Health Leadership Fellowship (Morris Family fund scholarship) at University of California, Berkeley for 2024.**
- 4) International Society of Nephrology research grant recipient and primary investigator (20,000 USD) –multicentric RCT on Aminophylline for Neonatal AKI**
- 5) ISN grant for fellowship – at Great Ormond Street Hospital for Children in Pediatric Nephrology, 2017**
- 6) Course Director:** International Pediatric Nephrology Association Teaching course on Pediatric Dialysis, held at Chennai, July 2019, Pediatric renal nutrition course – December 2022, Neonatal Nephrology course – January 2024
- 7) ISN fellowship award for best poster at WCN Melbourne, 2019 titled: Beta-3-Integrin Staining in Kidney Biopsy and Correlation with Response to Calcineurin Inhibitors In Steroid Resistant Nephrotic Syndrome**
- 8) Gold medal for Best clinical research paper at ISN Southern Chapter 2021**
- 9) Presented a poster on ‘Pneumonia in post renal transplant patients in a tertiary care centre’ at the Indian Society of Nephrology annual conference, December 2015.**