

CURRICULUM VITAE of

Dr Sriram Krishnamurthy

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DESIGNATION: Additional Professor, Department of Pediatrics, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Pondicherry-605006, India

DATE OF BIRTH: February 4, 1977 **Age:** 44 years

QUALIFICATIONS

1. M.B.B.S from Sawai Man Singh Medical College, Jaipur (2000), Rajasthan, India
2. M.D. (Pediatrics) from Maulana Azad Medical College, New Delhi (2004), India
3. Fellowship (Pediatric Nephrology) under the auspices of the International Pediatric Nephrology Association (IPNA) from 1.9.2017 to 31.8.2018 at St John's Medical College, Bangalore, India

PROFESSIONAL EXPERIENCE (*15 years after post-graduation*)

1. Additional Professor at JIPMER, Pondicherry since 1.7.2016
2. Associate Professor at JIPMER, Pondicherry from 1.7.2013 to 30.6.2016
3. Assistant Professor at JIPMER, Pondicherry from 3.2.2010 to 30.6.2013
4. Assistant Professor at Lady Hardinge Medical College, New Delhi from 6.3.2009 to 29.1.2010
5. Program Consultant at International Clinical Epidemiology Network, Delhi from 1.2.2009 to 5.3.2009
6. Lecturer at University College of Medical Sciences, Delhi from October 2007 to January 2009
7. Research Officer in Division of Pediatric Nephrology at All India Institute of Medical Sciences, New Delhi from June 2007 to October 2007
8. Senior Resident at Maulana Azad Medical College, New Delhi from 21.6.2004 to 20.6.2007

RECENT ACHIEVEMENTS

1. Member of the Working Group for Management of Steroid Sensitive and Steroid Resistant Nephrotic Syndrome in children constituted by the Indian Society of Pediatric Nephrology (July 2019)
2. Member of the Working Group for Diagnosis and Management of Hemolytic Uremic Syndrome constituted by the Indian Society of Pediatric Nephrology (July 2017)
3. Appointed by the Indian Academy of Pediatrics as a Member of the National Advisory Board of the journal 'Indian Pediatrics' - 2017-2018

4. Guest Editor of the nephrology section of the journal 'Indian Pediatrics' (2017-2018)
5. Appointed as Associate Dean (Research), JIPMER, Pondicherry (since July 2020)
6. Associate Editor (Indian pediatrics Case reports) since January 2021
7. Member (Literature search and review team) for IAP guidelines on vitamin D deficiency in children
8. Appointed by the Indian Academy of Pediatrics as Convenor and Lead for formulating guidelines on Care of a child with nephrotic syndrome for IAP Parental Guideline Project under IAP Action plan 2020-2021. Guidelines released in February 2020
9. Member of the Writing committee of the Indian Society of Pediatric Nephrology for formulation of recommendations for prevention and management of coronavirus infection in children with renal diseases (2020)
10. Child India, an official e-newsletter of the Indian Academy of Pediatrics was launched in 2013: I have served as co-editor of the e-newsletter.

MEMBERSHIP OF SCIENTIFIC BODIES

1. Life Member of the Indian Academy of Pediatrics
2. Life Member of the Indian Society of Pediatric Nephrology
3. Member of the International Pediatric Nephrology Association (IPNA)

TOTAL PUBLICATIONS:117articles in PubMed Indexed Journals

PUBLICATIONS IN PEDIATRIC NEPHROLOGY- 62 in PubMed Indexed journals

CHAPTERS IN BOOKS-11

AWARDS

1. Best paper award for the paper entitled 'Comparison of two vitamin D dosing regimens for osteoprotection in new-onset and infrequently-relapsing nephrotic syndrome: A randomized clinical trial' at the 27th Annual Conference of the Indian Society of Paediatric Nephrology in December 2016 at Cuttack, Orissa.
2. Best paper award for the paper entitled 'Evaluation of Premature Atherosclerosis in children with nephrotic syndrome by endothelial dysfunction and Carotid intima medial thickness' at the 25th Annual Conference of the Indian Society of Paediatric Nephrology on 23.11.2013 at Bangalore.
3. Second best award for the poster entitled 'Clinico-etiological profile and predictors of outcome in pediatric acute kidney injury at a tertiary hospital in southern India' at the 23rd National Conference of the Indian Society of Pediatric Nephrology, Nov29, 2011 at Trivandrum.

List of publications in Pediatric Nephrology (60)

Original articles

1. Ramya K, **Krishnamurthy S**, Sivamurukan P. Etiological profile of nephrocalcinosis in children from southern India. *Indian Pediatr* 2020 May [Epub ahead of print]
2. Raman V, **Krishnamurthy S**, Harichandrakumar KT. Body weight-based prednisolone versus body surface area-based prednisolone regimen for induction of remission in children with nephrotic syndrome: a randomized, open-label, equivalence clinical trial. *Pediatr Nephrol*. 2016 Apr;31:595-604.
3. Singh DN, **Krishnamurthy S**, Kamalanathan SK, Harichandrakumar KT, Sivamurukan P. Three-monthly bolus vitamin D supplements (1000 vs 400 IU/day) for prevention of bone loss in children with difficult-to-treat nephrotic syndrome: a randomised clinical trial. *Paediatr Int Child Health*. 2018 Aug 9:1-10. doi: 10.1080/20469047.2018.1505589. [Epub ahead of print]
4. Marimuthu V, **Krishnamurthy S**, Rajappa M. Non-Autoimmune Subclinical and Overt Hypothyroidism in Idiopathic Steroid-resistant Nephrotic Syndrome in Children. *Indian Pediatr*. 2017 Nov 15;54(11):925-929.
5. Kiruba Samuel EM, **Krishnamurthy S**, Bhanudeep S, Muske S. Levamisole in Frequently-relapsing and Steroid-dependent Nephrotic Syndrome. *Indian Pediatr*. 2017 Oct 15;54(10):831-834.
6. Muske S, **Krishnamurthy S**, Kamalanathan SK, Rajappa M, Harichandrakumar KT, Sivamurukan P. Effect of two prophylactic bolus vitamin D dosing regimens (1000 IU/day vs. 400 IU/day) on bone mineral content in new-onset and infrequently-relapsing nephrotic syndrome: a randomised clinical trial. *Paediatr Int Child Health*. 2018 Feb;38(1):23-33.
7. Rameshkumar R, **Krishnamurthy S**, Ganesh RN, Mahadevan S, Narayanan P, Satheesh P, Jain P. Histopathological changes in septic acute kidney injury in critically ill children: a cohort of post-mortem renal biopsies. *Clin Exp Nephrol*. 2017 Dec;21(6):1075-1082.
8. Rahul I, **Krishnamurthy S**, Satheesh S, et al. Brachial artery flow-mediated dilatation and carotid intima medial thickness in pediatric nephrotic syndrome: a cross-sectional case-control study. *ClinExpNephrol*. 2015;19:125-32.
9. Agrawal S, **Krishnamurthy S**, Naik BN. Assessment of quality of life in children with nephrotic syndrome at a teaching hospital in South India. *Saudi J Kidney Dis Transpl*. 2017 May-Jun;28(3):593-598.
10. Gunasekaran K, **Krishnamurthy S**, Mahadevan S, Harish BN, Kumar AP. Clinical Characteristics and Outcome of Post-Infectious Glomerulonephritis in Children in Southern India: A Prospective Study. *Indian J Pediatr*. 2015;82:896-903.
11. Ajayan P, **Krishnamurthy S**, Biswal N, et al. Clinical spectrum and predictive risk factors of major infections in hospitalized children with nephrotic syndrome. *Indian Pediatr*. 2013; 50:779-81.
12. **Krishnamurthy S**, Mondal N, Narayanan P, et al. Incidence and etiology of acute kidney injury in southern India. *Indian J Pediatr*. 2013; 80:183.
13. **Krishnamurthy S**, Narayanan P, Prabha S, Mondal N, Mahadevan S, Biswal N, Srinivasan S. Clinical profile of acute kidney injury in a pediatric intensive care unit from Southern India: A prospective observational study. *Indian J Crit Care Med*. 2013;17:207-13.
14. **Krishnamurthy S**, Kuralvanan G, Mahadevan S, Kumar AP. Russell's viper envenomation-associated acute kidney injury in children in southern India: A prospective observational study. *Indian Pediatr* 2015; 141:473-7.
15. Gupta P, Mandal J, **Krishnamurthy S**, Barathi D, Pandit N. Profile of urinary tract infections in paediatric patients. *Indian J Med Res* 2015;52:583-6.
16. Kumar BH, **Krishnamurthy S**, Chandrasekaran V, Jindal B, Ananthkrishnan R. Clinical Spectrum of Congenital Anomalies of Kidney and Urinary Tract in Children. *Indian Pediatr*. 2019 Jul 15;56(7):566-570.
17. Neupane N, **Krishnamurthy S**, Jagadisan B, Dhodapkar R. Hepatitis B Seroprotection in Pediatric Nephrotic Syndrome. *Indian Pediatr*. 2019 Aug 15;56(8):659-662.
18. Manoharan A, **Krishnamurthy S**, Sivamurukan P, Ananthkrishnan R, Jindal B. Screening for Renal and Urinary Tract Anomalies in Asymptomatic First Degree Relatives of Children with Congenital Anomalies of the Kidney and Urinary Tract (CAKUT). *Indian J Pediatr*. 2020 Mar 20. doi: 10.1007/s12098-020-03262-7. [Epub ahead of print] PubMed PMID: 32198693.

19. Suresh J, **Krishnamurthy S**, Mandal J, Mondal N, Sivamurukan P. Diagnostic accuracy of point-of-care nitrite and leukocyte esterase dipstick test for the screening of pediatric urinary tract infections. *Saudi J Kidney Disease Transpl.* (in press) (Accepted for publication on 26.10.2019)
20. Choudhary A, Mohanraj PS, **Krishnamurthy S**, Rajappa M. Association of urinary Vitamin D binding protein and Neutrophil gelatinase-associated lipocalin with steroid responsiveness in idiopathic nephrotic syndrome of childhood. *Saudi J Kidney Dis Transpl.* 2020 Sep-Oct;31(5):946-956. doi: 10.4103/1319-2442.301201. PMID: 33229759.
21. Agarwal Y, Rameshkumar R, **Krishnamurthy S**, Senthilkumar GP. Incidence, Risk Factors, the Role of Plasma NGAL and Outcome of Contrast-Induced Acute Kidney Injury in Critically Ill Children. *Indian J Pediatr.* 2020 Jul 10. doi: 10.1007/s12098-020-03414-9. Epub ahead of print. PMID: 32651866.
22. Ramya K, **Krishnamurthy S**, Manikandan R, Sivamurukan P, Naredi BK, Karunakar P. Metabolic and Clinical Characteristics of Children with Urolithiasis from Southern India. *Indian J Pediatr.* 2020 Aug 1. doi: 10.1007/s12098-020-03455-0. Epub ahead of print. PMID: 32737767.
23. Gharpure KV, Jindal B, Naredi BK, **Krishnamurthy S**, Dhanapathi H, Adithan S, Kumaravel S, Govindarajan KK. Calyx to Parenchymal Ratio (CPR): An unexplored tool and its utility in the follow-up of pyeloplasty. *J Pediatr Urol.* 2021 Jan 11:S1477-5131(21)00004-8. doi: 10.1016/j.jpuro.2021.01.004. Epub ahead of print. PMID: 33582018.

Case Reports/ Commentaries/Review articles

1. Singal R, **Krishnamurthy S**, Narayanan P, Rajesh NG, Choudhary B, Jacomelli G, Micheli V. Urate nephropathy associated with impaired kinetic properties of hypoxanthine phosphoribosyl transferase in a 45-day-old infant. *Clin Exp Nephrol.* 2012 Feb;16(1):164-7.
2. **Krishnamurthy S**, Srinivasan S. Lichen planus and nephrotic syndrome--coincidence or causation? *Indian Pediatr.* 2012; 49:421
3. **Krishnamurthy S**, Kapoor S, Yadav S. Nephrotic syndrome with X-Linked Ichthyosis, Kallmann Syndrome and unilateral renal agenesis. *Indian Pediatr* 2007; 44:301-303.
4. **Krishnamurthy S**, Hari P, Hari S, Sharma A, Bagga A. Pyelonephritis presenting with severe acute renal failure. *Indian J Pediatr* 2008; 75:961-3.
5. **Krishnamurthy S**, Samanta D, Yadav S. Renal amyloidosis secondary to childhood tuberculosis-a report of two cases. *J Postgrad Med* 2009; 55:121-3.
6. Aggarwal V, **Krishnamurthy S**, Seth A, Bingham C, Ellard S, Mukherjee SB, Aneja S. The Renal Cysts and Diabetes (RCAD) syndrome in a child with a whole gene deletion of the hepatocyte nuclear factor-1 β gene. *Indian JPediatr.* 2010; 77:1429-31
7. Gopalakrishnan A, Kumar M, **Krishnamurthy S**, Sakamoto O, Srinivasan S. Fanconi-Bickel syndrome in a 3-year-old Indian boy with a novel mutation in the GLUT2 gene. *ClinExpNephrol.* 2011; 15:745-8.
8. **Krishnamurthy S**, Mahadevan S. Definition and etiology of acute kidney injury in children. *Indian Pediatr.* 2011; 48:744.
9. **Krishnamurthy S**, Choudhary B, Rajesh NG, Ramesh A, Srinivasan S. Kartagener syndrome associated with mesangioproliferative glomerulonephritis. *PaediatrInt Child Health.* 2012; 32:116-8.
10. Srinivasaraghavan R, **Krishnamurthy S**, Chandar R, Mahadevan S, Chandrashekar L, Rajesh NG. Immunoglobulin A Nephropathy in Association with Generalized Inflammatory Peeling Skin Syndrome. *Pediatr Dermatol.* 2015;32:244-7.
11. Raghavan R, **Krishnamurthy S**, Ganesh RN, Kumar RR, Mahadevan S. Takayasuarteritis: Association with mesangioproliferative glomerulonephritis in a 9-year-old child. *Indian J Nephrol.* 2014; 24:407-8.
12. Srinivasaraghavan R, **Krishnamurthy S**, Biswal N, Parameswaran S, Rajesh NG. IgA dominant postinfectious glomerulonephritis. *Indian J Pediatr* 2015 Aug 25. [Epub ahead of print].
13. Harikrishnan KN, **Krishnamurthy S**, Rajesh NG, Mahadevan S. Renal involvement in epidermolysis bullosa simplex: an unusual presentation. *Indian J Pediatr.* 2014 Jan;81(1):102-3.

14. Namdev S, **Krishnamurthy S**, Biswal N, Jagadisan B. Pericardial tamponade in nephrotic syndrome: an uncommon complication. *Indian J Pediatr.* 2013 Jul;80 (7):598-600.
15. **Krishnamurthy S**, Jagadeesh A, Chandrasekaran V, Mahadevan S, Rajesh NG. Haemolytic uraemic syndrome with peripheral gangrene and Kawasaki disease in a 15-month-old child. *Paediatr Int Child Health.* 2016 Jan 9:1-4. [Epub ahead of print]
16. **Krishnamurthy S**, Rajesh NG, Ramesh A, Zenker M. Infantile nephrotic syndrome with microcephaly and global developmental delay: the Galloway Mowat Syndrome. *Indian J Pediatr.* 2012 Aug;79(8):1087-90.
17. **Krishnamurthy S**, Chandrasekaran V, Mahadevan S, Priyamvada PS, Ganesh RN. **Krishnamurthy S**, Chandrasekaran V, Mahadevan S, Priyamvada PS, Rajesh NG. Severe acute kidney injury in children owing to infective endocarditis-associated immune complex glomerulonephritis: a report of two cases. *Paediatr Int Child Health.* 2017 May;37(2):144-147.
18. Pradhan S, **Krishnamurthy S**, Jagadisan B, Rajesh NG, Kaliaperumal S, Ramasamy S, Subramanian N. Wilson disease and lupus nephritis: is it coincidence or a true association? *Paediatr Int Child Health.* 2018 Mar 12:1-4. doi:10.1080/20469047.2018.1443411. [Epub ahead of print] PubMed PMID: 29528784.
19. Talwar M, **Krishnamurthy S**, Parameswaran N, Delhikumar CG, Haridasan S, Srinivas BH. Severe acute kidney injury owing to rhabdomyolysis and intravascular haemolysis in an 11-year-old child with G6PD deficiency. *Paediatr Int Child Health.* 2018 Mar 1:1-4.
20. **Krishnamurthy S**, Pavani C, Kurup PM, Palanisamy S, Jagadeesh A, Sekar K, Mahadevan S, Bisceglia L. Cystinuria in a 13-month-old Girl with Absence of Mutations in the SLC3A1 and SLC7A9 Genes. *Indian J Nephrol.* 2018 Jan-Feb;28(1):84-85
21. **Krishnamurthy S**, Kartha GB, Venkateswaran VS, Prasannakumar M, Mahadevan S, Gowda M, Pelle A, Giachino D. Primary Hyperoxaluria Type 1 with Homozygosity for a Double-mutated AGXT Allele in a 2-year-old Child. *Indian J Nephrol.* 2017 Sep-Oct;27(5):402-405.
22. Sharma S, Chandrasekaran V, **Krishnamurthy S**, Mekala S, Mahadevan S. Koebner's Phenomenon in Childhood Henoch-Schönlein Purpura: A Report of Two Cases. *Pediatr Dermatol.* 2016 Jul;33(4):e249-51.
23. **Krishnamurthy S**, Singh R, Chandrasekaran V, Mathiyazhagan G, Chidambaram M, et al. Basidiobolomycosis complicated by hydronephrosis and a perinephric abscess presenting as a hypertensive emergency in a 7-year-old boy. *Paediatr Int Child Health.* 2018 May;38(2):146-149.
24. **Krishnamurthy S**, Venkateswaran VS. Severe Hyponatremia Complicating Urinary Tract Malformation with Pyelonephritis. *Indian Pediatr.* 2016 Oct 8;53(10):928.
25. Kaur S, Maheshwari A, Aneja S, Patra S, **Krishnamurthy S**, et al. Neurological Wilson's disease with refractory rickets. *J Pediatr Endocrinol Metab.* 2011;24(3-4):185-6.
26. **Krishnamurthy S**. Incidence and etiology of acute kidney injury in Southern India: author's reply. *Indian J Pediatr.* 2013 Sep;80(9):797.
27. Srinivasaraghavan R, **Krishnamurthy S**, Mahadevan S. Catastrophic intracranial hemorrhage as a presenting feature of juvenile polyarteritis nodosa. *J Child Neurol.* 2014 Jun;29(6):826-9. PubMed PMID: 23580696.
28. **Krishnamurthy S**, Jagadeesh A. Bartter Syndrome with Nephrogenic Diabetes Insipidus and Vitamin D Resistant Rickets. *Indian Pediatr.* 2017 Feb 15;54(2):165-166.
29. Jaikumar GR, **Krishnamurthy S**, Kumar CGD, Sandeep SVD, Dubashi B, Basu D. Acute Lymphoblastic Leukemia Occurring Five Years After Onset of Steroid Resistant Nephrotic Syndrome. *Indian J Pediatr.* 2019 Jul;86(7):658-659.
30. **Krishnamurthy S**, Gupta P. 50 Years Ago in The Journal of Pediatrics: Dogma Disputed: Alternate-Day Steroid Therapy in the Nephrotic Syndrome of Childhood. *J Pediatr.* 2020 Feb;217:32.
31. Darshan R, **Krishnamurthy S**, Sivamurukan P, Kumar CGD, Dhayalini R, Gunasekaran D, Narayanan P, Ganesh RN. Anti-Complement Factor H Autoantibody-Associated Atypical Hemolytic Uremic Syndrome. *Indian J Pediatr.* 2019 Nov 11. doi: 10.1007/s12098-019-03115-y. [Epub ahead of print] PubMed PMID: 31713210.
32. Karunakar P, **Krishnamurthy S**, Kasinathan A, Hariharan R, Chidambaram AC. Renal stones in an infant with microcephaly and spastic quadriplegia: Questions and Answers. *Pediatr Nephrol.* 2019 Dec 17. [Epub ahead of print]

33. Barathidasan GS, **Krishnamurthy S**, Karunakar P, Rajendran R, Ramya K, Dhandapany G, Ramamoorthy JG, Ganesh RN. Systemic lupus erythematosus complicated by a Gitelman-like syndrome in an 8-year-old girl. *CEN Case Rep*. 2019 Dec 18. doi: 10.1007/s13730-019-00440-1. [Epub ahead of print] PubMed PMID: 31853802.
34. Karunakar P, **Krishnamurthy S**, Chidambaram AC, Sahoo JP, Kamalanathan SK, Kumaravel S, Srinivas BH, Dubashi B. A rare cause of hypertension with hypokalemic metabolic alkalosis in a 14-year-old girl: Questions and Answers. *Pediatr Nephrol*. 2020. [Epub ahead of print]
35. Chidambaram AC, **Krishnamurthy S**, Deepthi B, Karunakar P, Maulik K, Peela SCM, Sistla S, Jinkala SR. Severe acute kidney injury in a 3-year-old boy with fever and pleural effusion: Questions and answers. *Pediatr Nephrol*. 2020 May 28. doi: 10.1007/s00467-020-04583-7. Epub ahead of print. PMID: 32468114.
36. Chidambaram AC, **Krishnamurthy S**, Darshith SL, Karunakar P, Deepthi B, Gunasekaran D, Ramamoorthy JG. A 5-year-old boy with refractory rickets, polyuria, and hypokalemic metabolic alkalosis: Questions and answers. *Pediatr Nephrol*. 2020 Jun 9. doi: 10.1007/s00467-020-04610-7. Epub ahead of print. PMID: 32519155.
37. Bharathy PS, **Krishnamurthy S**, Archana A, Karunakar P, Deepthi B, Srinivas BH. Nephrotic syndrome in a 7-year-old girl with atypical hemolytic uremic syndrome relapse: Questions and answers. *Pediatr Nephrol*. 2020 Jul 14. doi: 10.1007/s00467-020-04692-3. Epub ahead of print. PMID: 32666368.
38. Kar S, **Krishnamurthy S**, Karunakar P, Maya M, Thangaraj A, Agarwal Y. A rare cause of recurrent acute kidney injury in a 3-year-old girl: Questions and answers. *Pediatr Nephrol*. 2021 Jan 11. doi: 10.1007/s00467-020-04881-0. Epub ahead of print. PMID: 33427977.
39. Darshan R, **Krishnamurthy S**, Deepthi B, Karunakar P, Chidambaram AC, Archana A. A 5-year-old girl with bony deformities and disproportionate short stature: Questions and answers. *Pediatr Nephrol*. 2021 Mar 17. doi: 10.1007/s00467-021-05031-w. Epub ahead of print. PMID: 33730274.

Recommendations

1. Vasudevan A, Mantan M, **Krishnamurthy S**, Pais P, Mathew G, Hari P, Kanitkar M, Gulati S, Bagga A, Mishra OP; Indian Society Of Pediatric Nephrology. Managing Children with Renal Diseases during COVID-19 Pandemic. *Indian Pediatr*. 2020 May 15:S097475591600183. Online ahead of print.