

Dr Koushik. H M.B.B.S , M.D (Paediatrics), PDCC (Paediatric Endocrinology)
Associate Professor of Paediatrics, Padeiatric Endocrinologist, Department
of Paediatrics, Kasturba Medical College, Manipal Academy of Higher
Education, Manipal, India.

Personal Profile:

Name :	Dr. Koushik. H
Age :	36 yrs

Karnataka Medical Council Registration No: 95222

Address for correspondence: S/o Ananda Urala H V,
"Sri Vinayaka",
Handattu, Kota Post,
Udupi taluk and District,
Karnataka- 576221.

Contact No: +919242308804

Email: koushik.h@manipal.edu

koushikural@gmail.com

Current Designation: Associate Professor, Department of Paediatrics,
Pediatric Endocrinologist,
Kasturba Medical College, Manipal, MAHE
Karnataka, India- 576104.

Membership and affiliation: Indian Academy of Pediatrics (IAP), Life member

Indian Society of Pediatric and Adolescent Endocrinology (ISPAE), Life member

Asia Pacific Pediatric Endocrine Society (APPES), Life member

Education:

Sl. No.	Name of institution	Board/ University	Degree obtained (Year of passing)
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1.	Bangalore Medical College and Research Institute, Bangalore, Karnataka, India	Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, India.	M.B.B.S (2010)
2.	Karnataka Institute of Medical Sciences, Hubli, Karnataka, India	Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, India.	M.D (Pediatrics) (2016)
3.	Sanjay Gandhi PGI, Lucknow, India	Sanjay Gandhi PGI, Lucknow, India	PDCC (Pediatric Endocrinology)

Professional Experience:

Designation	Institution	Tenure		Total Experience
Senior Resident	Kasturba Medical College, Manipal, Karnataka, India	16/09/2016	31/12/2017	1 year 3 months
Assistant Professor	Kasturba Medical College, Manipal, Karnataka, India	01/01/ 2018	11/09/2018	9 months
Senior Resident	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, Uttar Pradesh, India	12/09/2018	11/09/2019	1 year
Assistant Professor	Kasturba Medical College, Manipal, Karnataka, India	12/09/2019	31/12/2022	3 years 3 months
Associate Professor	Kasturba Medical College, Manipal, Karnataka, India	01/01/2023	Till date	
Professor	NA	NA	NA	NA

Areas of Interest:

Pediatric Endocrinology, Metabolic bone disease, Disorders of Sex Development

Grants:

As PI:

1. APPPES (Asia Pacific Pediatric Endocrinology Society) CLAN equity grant in the year 2019 for work related to chronic endocrinopathies in children with Thalassemia, 2Lakh INR.
2. Manipal Academy of Higher Education, Manipal intramural grant for work on drug-induced diabetes mellitus, 50,000 INR.
3. ICMR DHR Grant in aid for 'Vertebral Fragility Fracture and Osteoporosis among children exposed to glucocorticoids, 29 Lakh INR.

As Co-PI:

1. AICoE (Artificial Intelligence Consortium)- "Make AI in India ,Make AI for India" project with IIT, Madras, 2 Crore INR.
2. Research Society for the Study of Diabetes in India (RSSDI) grant for 'Breath-based fast and noninvasive screening of high-risk and asymptomatic undiagnosed diabetes', 5 Lakh INR.

Publications:

1. FD S, H K, Ratageri V H, Wari P K. Cardiac Manifestations of Dengue Fever in Children. *Pediatr Oncall J.* 2017;14: 82-84. doi: 10.7199/ped.oncall.2017.55.
2. Handattu, K., Bhaskaranand, N. & Kini, S.B. Neurobrucellosis Mimicking Neurotuberculosis. *Indian J Pediatr* **85**, 574 (2018). <https://doi.org/10.1007/s12098-018-2669-1>
3. Konda, K. C., Handattu, K., Bhat, Y. R., Kini, S. B., & Krishnakanth, S. G. V. (2019). Spectrum of H1N1 influenza infection in Indian children: A tertiary centre experience. *Sri Lanka Journal of Child Health*, 49(2), 121-126. <https://doi.org/10.4038/slch.v48i2.8704>
4. Kini, S., Handattu, K., Konda, K. C., & Bhat, Y. R. (2019). Clinical profile and outcome of Wilson disease in Indian children: A single centre study. *Sri Lanka Journal of Child Health*, 49(2), 134-139. <https://doi.org/10.4038/slch.v48i2.8706>.
5. Kini, S., Bhat, R., Handattu, K., Kousika, P., & Thunga, C. (2018). Spectrum of influenza B viral infection in indian children: A tertiary centre experience. *Journal of Nepal Paediatric Society*, 38(3), 170-175. <https://doi.org/10.3126/jnps.v38i3.23119>.
6. Handattu, K., Yellanthoor, R. B., & Kini, S. (2020). Unilateral lateral rectus palsy: An unusual presentation of pineal epidermoid cyst. *Pan African Medical Journal*, 36, 1-4. [252]. <https://doi.org/10.11604/pamj.2020.36.252.24378>.
7. Kini, S., Ramesh Bhat, Y., Kousika, P., Thunga, C., Handattu, K., & Karegowda, L. H. (2019). Hypothyroidism causing precocious puberty and ovarian torsion. *Journal of Nepal Paediatric Society*, 39(3), 185-188. <https://doi.org/10.3126/jnps.v39i3.23815>.
8. Kini, S., Bhat Y, R., Handattu, K. and Konda, K.C., 2020. Four cases of branding in children: A harmful traditional practice in rural India. *Sri Lanka Journal of Child Health*, 49(3), pp.300–302. DOI: <http://doi.org/10.4038/slch.v49i3.9155>

9. Handattu K, Sharma LK, Vijayasekharan K, Bhat K V, Aroor S, Sudhanshu S. Drug Induced Diabetes Mellitus in Pediatric Acute Lymphoblastic Leukemia: Approach to Diagnosis and Management. *J Pediatr Hematol Oncol*. 2022 Aug 1;44(6):273-279. doi: 10.1097/MPH.0000000000002494. Epub 2022 Jun 7. PMID: 35700365.
10. Handattu K, Aroor S, Kini P, Ramesh Bhat Y, Shivakumar G, Shastry P, Shetty S. Metabolic Bone Disease in Children With Transfusion-Dependent Thalassemia. *Indian Pediatr*. 2022 Dec 15;59(12):920-923. Epub 2022 Aug 26. PMID: 36036187.
11. Jacob, P., Bhavani, G.S., Udupa, P. *et al*. Exome Sequencing in Monogenic Forms of Rickets. *Indian J Pediatr* (2023). <https://doi.org/10.1007/s12098-022-04393-9>. (Q1)
12. Aroor S, Handattu K, Mundkur SC, Verma A, Samuel PC, Teli AS, Banga G. Severe Pulmonary Arterial Hypertension in Healthy Young Infants: Single Center Experience. *Indian Pediatr*. 2023 Sep 15;60(9):748-751. Epub 2023 May 30. PMID: 37260068. (Q2)
13. Shrikiran Aroor, Suneel C. Mundkur, Sandeep Kumar, Koushik Handattu, Praveen C. Samuel, Refractory microcytic hypochromic anemia with type I diabetes mellitus and reversible cardiac haemochromatosis in congenital hypotransferrinemia, *Pediatric Hematology Oncology Journal*, Volume 9, Issue 1, 2024, Pages 37-39, ISSN 2468-1245, <https://doi.org/10.1016/j.phoj.2023.12.008>.
14. Purushothama, G., Bhavani, G.S.L., Shah, H. *et al*. Expansion of Phenotypic Spectrum in Hyperphosphatemic Familial Tumoral Calcinosis. *Indian Pediatr* **61**, 186–188 (2024). <https://doi.org/10.1007/s13312-024-3117-0>
15. Aroor S, Atul PN, Handattu K, Bhat YR, Mundkur SC, Kini P. Prevalence of allergic rhinosinusitis and adenoid hypertrophy and their impact on asthma control: A tertiary care experience. *Sri Lanka Journal of Child Health*. 2025;54(1):8-11. doi: 10.4038/slch.v54i1.11051
16. Gundeti V, Aroor S, H K, Lewis LE, Mundkur SC, Bhat Y R *et al*. Alarming rise in prevalence of obesity among children with essential hypertension: Reflection of larger global epidemiological change of adolescent nutritional status. *Clinical Epidemiology and Global Health*. 2025 Mar 1;32:101948. doi: 10.1016/j.cegh.2025.101948
17. Aroor S, Palanichamy A, Kumar S, Bhat Y R, C Mundkur S, *et al*. D-dimer as a Marker of Clinical Outcome in Children with Sepsis: A Tertiary Care Centre Experience. *J Compr Ped*. 2025; 16 (2): e152358. <https://doi.org/10.5812/jcp-152358>
18. Varalakshmi SD, Choudhari KS, Lewis LE, Koushik H, Kartha VB, Unnikrishnan VK. Progress in malnutrition diagnosis: assessing conventional techniques and the growing significance of laser spectroscopy in nutrient analysis. *Microchemical Journal*. 2025 Jul 19:114595.
19. RSSDI CONSENSUS GUIDELINES 2025 - NUTRITION MANAGEMENT OF DIABETES MELLITUS IN CHILDREN, ADOLESCENTS, AND YOUNG ADULTS IN INDIA (*Supported by ICMR - National Institute of Nutrition*). *Int J Diabetes Dev Ctries* **45** (Suppl 2), 143–266 (2025). <https://doi.org/10.1007/s13410-025-01534-6>

Others:

1. **Running paediatric endocrinology subspecialty OPD at Kasturba Hospital, Manipal and Kasturba Medical College Hospital, Mangalore since December 2020**
2. Faculty for IDEAL and BEST module for diabetic education run by ISPAE

3. Certified instructor for PALS by AHA
4. Faculty at various academic platforms like IAP, ISPAE