



Dr. Archana Kumari

Assistant Professor, Department of Pediatric Endocrinology

Sanjay Gandhi Post Graduate Institute of Medical Sciences,

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Cell No: 8004903907

Date of Birth: 3rd. February 1993

Research specialization: (Major Scientific field of interest)

My major area of interest is Differences in sex disorders. I am currently working on long term outcomes in individuals with DSD including their bone and metabolic health. My other areas of interest are hypoglycemia in children including but not limited to Congenital Hyperinsulinism(CHI) and Pediatric obesity. Pediatric growth disorders is a potential research area in near future. We have recently reported on a family of rare Vitamin D dependent rickets (VDDR 1B) and am working on understanding biochemical response kinetics in VDDR 1 and 2.

I am planning to start a project on various tubulopathies presenting in endocrinology.

Memberships of professional bodies

1. Indian Academy of Paediatrics.
2. Indian Society of Pediatrics and Adolescent Endocrinology (ISPAE)
3. European Society of Pediatric Endocrinology

Academic Qualifications (Most current qualification first):		
Degree/Certificate	Year	Institution, Country
ESPE Fellowship	2025	Royal Hospital for Children, Glasgow, Scotland, UK
SR, Pediatric Endo (Ad-hoc)	13 th . April 2024- 25 th .April 2025	SGPGIMS, Lucknow, India
SR, Pediatric Endo (Regular)	12 th . April 2023- 12 th April 2024	SGPGIMS, Lucknow, India
Post-Doctoral certificate (Pediatric endocrinology)	April 2022- April 2023	SGPGIMS, Lucknow, India
MD (Pediatrics)	May 2017- June 2020	Maulana Azad Medical College, Delhi, India
MBBS	2014	University College of Medical Sciences, Delhi, India

Work experience:

Position	Duration	Institution, place
Assistant Professor, Department of Pediatric Endocrinology	Sept. 2025- till date	SGPGIMS, Lucknow, India
SR, Pediatric Endo (Ad-hoc)	13 th . April 2024- 25 th . April 2025	SGPGIMS, Lucknow, India
SR, Pediatric Endo (Regular)	12 th April 2023- 12 th April 2024	SGPGIMS, Lucknow, India
Senior Residency (Pediatrics)	June 2020- April 2022	Maulana Azad Medical College, Delhi, India

Teaching experience:

SINo	Duration	Area
1	Sept 2025-till date	Teaching and training of Pediatric Endocrine fellows for Clinical and research work
2	2020-2022	Teaching of MBBS and MD batches as a senior resident

Publications and academic achievements:

- Short stature and Turner syndrome. *‘Clinical and Practical Pediatrics including Neonatology and Adolescent Medicine’; Chapter 27. 2nd edition; Elsevier.* (Under publication)
- Contributor to CAPE NEWS – Newsletter of The Indian Society Of Pediatric and Adolescent Endocrinology (ISPAE). ‘NIN Dietary Calcium, Vitamin D recommendations’. June 2024; Volume 28- Issue 2.
- Menon JC, **Kumari A**, Sajjan SM, Dabadghao P. Novel Mutation in CYP2R1 Causing Vitamin D-Dependent Rickets Type 1b. JCEM Case Rep. 2024 Mar 4;2(3):luae024. doi: 10.1210/jcemcr/luae024. PMID: 38440125; PMCID:PMC10911226.
- Kumari A**, Saxena R, Dabas A, Kumar D, Jhamb U, Pallavi P. Cross sectional study to assess the impact of COVID 19 infection on pulmonary function tests in children. *Pediatr Respirol Crit Care Med* 2023; 7:50-6
- Singh A, **Kumari A**, Dabas A, Yadav S. Histiocytosis-lymphadenopathy plus syndrome revealed by repeated secondary hemophagocytic lymphohistiocytosis. *Pediatr Allergy Immunol.* 2022 May;33(5): e13787. doi: 10.1111/pai.13787.PMID: 35616891.
- Kumari A**, Rajeshwari K, Kumar D. clinical and laboratory predictors of enteric fever in children with special reference to eosinopenia. *Infectious Diseases and Tropical Medicine* 2023;9: e1192. DOI - 10.32113/itdm_202310_1192
- Archana Kumari**, K Rajeshwari, Nidhi Rao. Predictors of Enteric Fever in Children with Special Reference to Eosinopenia. IAP ResRCHcon 2020 Abstracts. *Indian J Pediatr.* October 2020. DOI: <https://doi.org/10.1007/s12098-020-03504-8>.
- Effect of Timing of Umbilical Cord Clamping on Neonatal Jaundice in Preterm Newborns Between Gestational Age 32-36 weeks: Prospective Observational Study Nidhi Rao, Bhawna, Sushma Nangia, **Archana Kumari**. IAP ResRCHcon 2020 Abstracts. *Indian J Pediatr.* October 2020.
- An unusual presentation of Familial Nephrogenic Diabetes Insipidus. Chopra, Dr Ritika Garg, Dr Divyanshi, **Dr Archana Kumari**, Dr Shalini Yadav, Dr K.Rajeshwari. *INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH: Volume-8 | Issue-3 | March-2019*

Awards:

- Best Orator award at RabiCon, UCMS, Delhi, 2013
- Runner up of Zonal IAP UG Quiz, 2014.
- Finalist ISPAE ACES QUIZ- December 2022
- Recieved the ESPE Clinical Fellowship- 2024 (3months) at Royal Hospital for Children, Glasgow.

Paper/ poster/ e-presentation

- E-poster at ISPAE 8th Biennial meeting November 2023 (Bengaluru) – Novel mutation in CYP2R1 causing VDDR1B
- Poster on “A follow up of an Indian Family with VDDR 1B – First from Asia Pacific subcontinent” at APPES, Delhi – 2024
- Presented case in IAP Delhi’s monthly clinical virtual meeting on 15th October 2020;Topic- “An unusual case of electrolyte imbalance”
- IAP ResRCHcon 2020 – Oral presentation on “Predictors of Enteric Fever with special reference to eosinopenia”
- RabiCon 2013 (Best Orator award) – Oral presentation