Research Profile

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Current position: Assistant Professor,
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Biography

I completed my MD in Pediatrics from Government Medical College, Calicut, Kerala, in the year 2010. I procured my DM in Medical Genetics from Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, in 2016. I worked as an Assistant Professor in Medical Genetics in Nizam's Institute of Medical Sciences and an adjunct faculty in Centre for DNA Fingerprinting and Diagnostics, Hyderabad, from 2016 to 2018. I have 18 publications in peer reviewed national and international journals. I am a life member of Indian Academy of Pediatrics and Society of Indian Academy of Medical Genetics. I am an assistant editor of Genetics Clinic, which is the official journal of Indian Academy of Medical Genetics.

Research interests

I am interested in diagnosis and management of rare Mendelian disorders, especially genetic metabolic disorders and connective tissue disorders.

Awards and honors:

2015: International Travel Support from Department of Science and Technology, Government of India for attending 56th Short Course in Mammalian and Medical Genetics at Bar Harbour, USA.

Selected Peer Reviewed Publications

1. **Narayanan DL**, Matta D, Gupta N, Kabra M, Ranganath P, Aggarwal S, et al. Spectrum of ARSA variations in Asian Indian patients with Arylsulfatase A deficient metachromatic

leukodystrophy. J Hum Genet [Internet]. 2019; Available from: https://doi.org/10.1038/s10038-019-0560-1.

2. Eight years experience from a skeletal dysplasia referral center in a tertiary hospital in Southern India: a model for the diagnosis and treatment of rare diseases in a developing country. Nampoothiri S, Yesodharan D, Sainulabdin G, **Narayanan D,** Padmanabhan L, Girisha KM, Cathey SS, De Paepe A, Malfait F, Syx D, Hennekam RC, Bonafe L,Unger S, Superti-Furga A. Am J Med Genet A. 2014; 164A(9):2317-23.

3. Somashekar PH, Girisha KM, Nampoothiri S, Gowrishankar K, Devi RR, Gupta N, **Narayanan DL**, Kaur A, Bajaj S, Jagadeesh S, Lewis LES, Shailaja S, Shukla A. Locus and allelic heterogeneity and phenotypic variability in Waardenburg syndrome. Clin Genet. 2019 Mar;95(3):398-402.

4. Hunter Syndrome in Northern India: Clinical features and Mutation Spectrum. **Narayanan DL**, Srivastava P, Mandal K, Gambhir PS, Phadke SR. Indian Pediatr.2016; 8; 53(2):134-6.

5. Hotspots in PTPN11 Gene Among Indian Children With Noonan Syndrome **Dhanya Lakshmi Narayanan**, Himani Pandey, Amita Moirangthem, Kausik Mandal, Rekha Gupta, Ratna Dua Puri,SJ Patil, Shubha R Phadke. Indian Pediatr. 2017; 54:638-640.