Old Airport Road - Bengaluru

Consultant – Medical Genetics

Qualification

MBBS | DCH | PhD (Genetics)

Fellowship & Membership

- IAP: Indian Academy Of Paediatrics
- SIAMG : Society of Indian Academy Medical Genetics
- Joint secretary – Bangalore association of Paediatrics
- Executive committee member
- Society for fetal medicine and genetics
- Perinatology committee (FOGSY)
- Indian society of prenatal diagnosis and therapy
- Life member – Bangalore paediatric society
- Member – Indian society of human genetics
- Member – genetic chapter – Indian academy of paediatrics.
- Life member – Indian association for cancer research.
- Member for the Planning & Programme Committee for designing the Biotechnology Gallery at Visvesvaraya Industrial and Technological Museum, Bangalore

Field of Expertise

- Over 35 years of extensive experience in the field of Medical Genetics, Cytogenetics, Dysmorphology, Pre-natal Diagnosis, Molecular Genetics & Genetic counselling.
- Underwent advanced training under DAAD fellowship at the Institute of Human Genetics, University of Bonn (Germany) in 1990.
- Observer (Genetics Dept) at Yale University and Louisiana State University in 1999.

Languages Spoken

- English
- Kannada
- Hindi
- Tamil
- Telugu

Awards & Achievements

- Setup Department of Medical Genetics, Manipal Hospital, Bangalore in 1998.
- Set up M.Sc. in Human Genetics in September 1998 in Sri Ramchandra Medical College (Porur, Chennai) - Board of studies member, Senate member and visiting faculty.

- Set up a " Walk Through – Genetic Science" at Visvesvaraya Museum, Bangalore in 2000
- Started Certificate course in Genetic Counseling in 2014 at Manipal Hospital, Bangalore
- Ph.D. Guide for Sri Rajiv Gandhi University of Medical Sciences (Karnataka) and MAHE University (Manipal).
- Invited as the PI in New Millennium Indian Leadership Technology Initiative (NMITLI Project) & the Council of Scientific and Industrial Research (CSIR).
- Part of the first ICMR screening project for cases of intellectual disability caused by chromosome/metabolic abnormalities and IEM
- Awarded a centre of excellence for glioma research in Indian Institute of Science on successful completion of the glioma project, DBT.
- 10 years of ICMR multicentric research projects from 1982- 1992.

Talks & Publications

- Teena Koshy,Vettriselvi Venkatesan, Venkatachalan Perumal, Sridevi Hegde and Soloman Franklin Deurairaj Paul. "The A 1298C methylene tetrahydrofolate reductase gene variant as a susceptibility gene for non-syndromic conotruncal heart defects in an Indian population".
- Kirti Mittal, Laxmi Kirola, Sridevi Hegde, Mitesh Shetty, B K Thelma. "A novel de novo heterozygous deletion at 13q14.2-q21.1 in two siblings with mild intellectual disability". Genrep (2018), doi:10.1016/j.genrep.2018.06.011.
- Madhulika Kabra, B.K. ThelmaPriya Kadam Ishwar Chander Verma; Ratna Puri, Eswarachary Venkataswamy, Tulika Tayal, Sheela Nampoorthiri, Chitra Andrew, Madhulika Kabra, Rashmi Bagga, Mamatha Gowda, Meenu Batra, Sridevi Hegde, Anita Kaul, Neerja Gupta, Pallavi Mishra, Jayshree Ganapathi Subramanian, Shruti Lingaiah, Riyaz Akhtar, Francis Kidangan, R. Chandran, C. Kiran, G. R. Ravi Kumar, V. L. Ramprasad. "Single Nucleotide Polymorphism-Based Noninvasive Prenatal Testing: Experience in India". The Journal of Obstetrics and Gynaecology of India. 25Jan 2018.
- Shetty M, Ramdas N, Sahni S, Mullapudi N, Hegde S. "A Homozygous Missense Variant in INPP5E Associated with Joubert Syndrome and Related Disorders". Mol Syndromol 2017 Nov. DOI:10.1159/000479673
- Shetty M, Srikanth A, Kadandale J, Hegde S. "Pre- and Postnatal Diagnosis of 10p14 Deletion and 22q11.2 Deletion Syndrome and Significance of Non-Cardiac Markers". Cytogenet Genome Res. 2016 Jun 15
- Shetty M, Srikanth A, Kulshreshtha P, Kadandale J, Hegde S. "Pre- and Postnatal Diagnosis of 5q35.1 and 8p23.1 Deletion in Congenital Heart Disease". Indian J Paediatr. 2016 Jun 8
- Shetty M, KadandaleJ.,Hegde S "Pre- and Postnatal analysis of Chromosome 15q26.1 and 8p23.1 Deletions in Congenital Diaphragmatic Hernia" MolSyndromol (DOI:10.1159/000442506)
- Shetty M. Srikanth A. KadandaleJ.,HegdeS."Pre- and Postnatal Analysis of Chromosome 1q44 Deletion in Agenesis of Corpus Callosum" MolSyndromol (DOI:10.1159/000440659)
- JyothilakshmiAnnavarapu, PrabhavathiHalappa, Niby J Elackatt, Mitesh Shetty and Sridevi Hegde "Squared nasal root, nasal voice -indicators of 22 q11.2 deletion in patients with psychiatric illness" Molecular Cytogenetics 2014, 7(Suppl 1):P76
- Sridevi Hegde and MiteshShetty"Genetics in Congenital Heart Disease" In "A Comprehensive Approach to Congenital Heart Disease (A Lifelong Odyssey)";Editor I.B.Vijayalakashami, P Syamasundar Rao &ReemaChugh, Jaypee brothers medical publishers (p) ltd,First Edition: 2013; ISBN 978-93-5090-267-7(Chapter in Book)
- Sridevi Hegde, Mitesh Shetty, B S Ramamurthy :"Freeman- Sheldon syndrome-Prenatal & Postnatal diagnosis Indian J Paediatr. 2010 Feb;77(2):196-7. Epub 2009 Dec 11
- Reddy SP, Britto R, Vinnakota K, Aparna H, Sreepathi HK, Thota B, Kumari A, Shilpa BM, Vrinda M, Umesh S, Samuel C, Shetty M, Tandon A, Pandey P, Hegde S, Hegde AS, Balasubramaniam A, Chandramouli BA, Santosh V, Kondaiah P, Somasundaram K, Rao MR: "Novel Glioblastoma Markers with Diagnostic and Prognostic Value Identified through Transcriptome Analysis." Clin Cancer Res. 2008 May 15;14(10):2978-87.
- Birendranath Banerjee , Sanjiv Sharma , Sridevi Hegde , M Hande; Analysis of telomere damage by fluorescence in situ hybridisation on micronuclei in lymphocytes of breast carcinoma patients after radiotherapy. Breast Cancer Res Treat. 2007 Feb 28;17333339 Britto R, Umesh S, Hegde AS, Hegde S, Santosh V, Chandramouli BA, Somasundaram K., Shift in AP-2alpha localization characterizes astrocytoma progression, Cancer BiolTher. 2007 Mar;6(3):413-8.
- Banerjee B, Vadiraj HS, Ram A, Rao R, Jayapal M, Gopinath KS, Ramesh BS, Rao N, Kumar A, Raghuram N, Hegde S, Nagendra HR, Prakash HandeM;Effects of an integrated yoga program in modulating psychological stress and radiation-induced genotoxic stress in breast cancer patients undergoing radiotherapy,Integr Cancer Ther. 2007 Sep;6(3):242-50.
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- KumarvelSomasundaram, P Sreekanth Reddy, KatyayaniVinnakota, Ramona,Britto, M Subbarayan, Sandeep Nambiar, Aparna H,CinniSamuel,MiteshShetty,Hari Kishore Sreepathi, Vani Santhosh, A.S. Hegde, Sridevi Hegde, PaturuKondaiah and M.R.S.Rao: "Upregulation of ASCL1 and inhibition of Notch signaling Pathway characterize Progressive Astrocytoma": Oncogene ,2005 Oct 27;24(47):7073-83.

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- L.Kalz,B.Kalz-Fuller,S.Hegde,G.Schwanitz;Polymorphism of Q-band Heterochromatin:Qualitative and Quantitative Analysis of Features in 3 Ethnic Groups(European,Indians and Turks),Int J Hum Genet,5(2):153-163(2005).
- Sridevi Hegde;Case Report-Partial Trisomy of chromosome 9:Clinical and Cytogenetic Correlations,J.of Metabolic Disorders and Genetics 2005,Vol.I(1):47-49.
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- V VAshraff, S Sinha, Sridevi Hegde, JME Kovoor, G R Arunodaya, A B Taly. "Cockayne Syndrome - A Clinical, Radiological, Audiological and chromosomal study", Ann IndAcadNeurol 2004, Vol.7, 301.Published by Annals of Indian Academy of Neurology, 2004, Vol.7, 301.
- CHAPTER IN BOOK-“Genetics in Congenital Heart Disease” In “A Comprehensive Approach to Congenital Heart Disease (A Lifelong Odyssey)”; Jaypee brothers, ISBN 978-93-5090-267-7 Click Here
- Talks:
- Delivered over 100 lectures in CME’s and conferences for obstetricians, Paediatricians and Physicians.
- Teaching faculty for “ASPIRE” programme for 12th CBSE students.