

JAYARAMA S. KADANDALE, M.Sc., PhD**Professor and Head****Clinical and Molecular cytogenetics****Centre for Human Genetics****Biotech Park, Electronic city Phase I, Bangalore 560 100****E-mail: jayaram@chg.res.in**

PhD (Cytogenetics) from the University of Mysore, Mysore in 1992

Lecturer in the Dept. of Studies in Zoology, University of Mysore 1990-1991

Post Doctoral Fellow at the Department of Microbiology and Cell Biology, Indian Institute of Science, Bangalore from 1991 – 1996

Research Scientist at the Dept. of OB & GYN, University of Health Science Centre, Memphis, Tennessee (TN), USA from 1996 – 1998.

Research Scientist - Clinical and Molecular Cytogenetics Lab, Dept. of Pediatrics at the University of Health Science Centre, Memphis, Tennessee (TN), USA from 1998 – 2001.

Medical laboratory professional license as a Specialist in Clinical & Molecular Cytogenetics from the State of Tennessee, USA.

Visiting Scientist at the Memorial Sloan-Kettering Cancer Center, New York - 2013

Professor and Heading the Clinical and Molecular cytogenetics division at the Centre for Human Genetics, 2001 - present

Experience - 30 years of experience in Cytogenetics, 22 years of experience in Clinical cytogenetics and Fluorescence in situ hybridization (FISH) for Prenatal, Neonatal, Microdeletions and Cancer diagnostics.

He is conducting workshops on Fluorescence in situ hybridization(FISH)/Spectral karyotyping/multicolor FISH on a regular basis and also trains professionals from different Medical colleges in both conventional and molecular cytogenetics, to his credit he has helped more than 12 Medical colleges/Fertility centers in setting up genetic labs.