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Dr. Renu Wadhwa had her first PhD from the Guru Nanak Dev University, India and the second PhD from the University of Tsukuba, Japan. She had her post-doctoral trainings at the University of Newcastle Upon Tyne, England and RIKEN, Japan. She has been working in Japan for last 28 years and leading a research team working on the mechanisms of cell proliferation controls at the Biomedical Research Institute, AIST, Japan. Her major research interest is to understand the molecular mechanism of aging and cancer using normal and cancer cells as model system. She had first cloned a novel member of hsp70 family protein in 1993 and named it "mortalin". Since then she has made several original findings describing the functional characteristics of this protein and its role in cancer and age-related disorders. She has more than 200 publications in International peer reviewed journals with many invited/plenary talks in international conferences. She has served as a member of AACR (1997-2000) and President of 86<sup>th</sup> Annual meeting of Japanese Tissue Culture Association at AIST Tsukuba. She has been in Editorial board of several scientific journals including Journal of Gerontology: Biological Sciences and Mechanism of Ageing and Development. As honorary academic positions, she has served as an Associate Professor at the University of Tokyo, Professor at the Yonsei University College of Medicine (Seoul). Presently, she is an Honorary Scientist at the Children's Medical Research Institute (Sydney), Adjunct Professor at the Hanyang University (Seoul). She is a Fellow of Geriatric Society of India, Indian Academy of Neurosciences and Biotech Research Society, India