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Pramod C. Rath is a Professor of Molecular Biology at the School of Life Sciences, Jawaharlal Nehru University, New Delhi. He did his M.Sc. (Biochemistry-specialization, 1st position, 1980-82) and Ph.D. (1982-88) in Zoology from the Zoology Department, Banaras Hindu University, Varanasi, on the topic “gene expression during aging” under the supervision of Prof. M. S. Kanungo (who started research on “biology of aging” in India). He completed his post-doctoral research at the Institute of Molecular Biology I, University of Zurich, Switzerland, with Prof. Charles Weissmann, a well-known molecular biologist. He also did research trainings at the Cold Spring Harbor Laboratory, New York and the Stem Cell Institute, Medical School, University of Minnesota, Minneapolis, U.S.A. He was a visiting scientist at the University of Texas M.D. Anderson Cancer Centre, Houston, TX, U.S.A.

He has 30+ years of teaching and research experience at J.N.U., having mentored 18 Ph.D., 4 M.Phil. and many M.Sc. students for their research as well as taught a large number of M.Sc. & Ph.D. students. He teaches (i) molecular biology; (ii) molecular genetics & genetic engineering; and (iii) cell signaling to master’s and Ph.D. students. Research in his laboratory is focused on (i) genomic biology of repetitive DNA and noncoding RNA; (ii) cytokines, transcription factors, cell signaling and diseases; (iii) bone marrow stem cells; and (iv) molecular aging in mammals. He has published his research in respected international journals, such as *Ageing Research Reviews*, *ACS Nano*, *Molecular Neurobiology*, *Journal of Molecular Neuroscience*, *International Journal of Developmental Neuroscience*, *RNA Biology*, *PLOS ONE*, *International Journal of Biological Macromolecules*, *Molecular Biology Reports*, *Journal of Biosciences*, *Biochemical and Biophysical Research Communications*, *Biochimica et Biophysica Acta*, *FEBS Letters*, *Journal of Clinical Immunology*, *Journal of Interferon & Cytokine Research* etc. He has also published three edited Springer Nature books, titled *Topics in Biomedical Gerontology* (2017); *Models, Molecules, Mechanisms in Biogerontology: Physiological Abnormalities, Diseases and Interventions* (2019); and *Models, Molecules, Mechanisms in Biogerontology: Cellular Processes, Metabolism and Diseases* (2020). He has received numerous fellowships and awards and has been Vice-President of the Association of Gerontology (India) and Acting-Dean at the School of Life Sciences. He is a member of several national academic and scientific committees.