

## Brief Profile

Dr. Raghvendra Krishna Dubey was born on 14th July 1960 in Lucknow, UP, India. He did his undergraduate studies in Lucknow and obtained degrees in Bachelor of Science and Master of Science from Lucknow University in 1977-1981. He subsequently did his PhD work jointly at Indian Institute of Toxicology, Lucknow, and Regional Research Laboratory, Jammu and obtained the degree in 1985 from Kanpur University. Dr. Dubey did his postdoctoral training in Clinical Pharmacology, at Vanderbilt University (1986-1989) under the mentorship of Prof. Grant R Wilkinson, and later joined the Department of Medicine in West Virginia University as Research Assistant Professor (1989-1992) and developed research interest in cardiovascular disease. He was a visiting scientist in Kantonsspital Basel (1992-1994), Switzerland and initiated work on vasoprotective actions of estrogens and nitric oxide. In 1994 he joined the Department of Medicine at the University of Pittsburgh Medical Center and investigated the role of adenosine and estrogen metabolites in inducing cardiorenal protective actions. Later he got a joint appointment at the Department of Obstetrics and Gynecology, University Hospital Zürich, and at present continues his research on estrogen metabolism, adenosine and cardiovascular disease at this institution as a Professor.

The main focus of Dr. Dubey's research is to investigate the novel mechanisms via which estrogen induces its protective actions on the cardiovascular system. Along with his colleagues he has identified 2-methoxyestradiol as a novel endogenous estradiol metabolite which can protect against multiple proliferative disorders. He has two patents and close to 100 publications in peer reviewed journals and well as several book chapters. He has several PhD students and has initiated new research in the area of stem cells and vascular repair.