

Patnam R. Krishnaswamy D.Sc.,

Dr. Patnam R. Krishnaswamy is an eminent biochemist, chemical pathologist and overall a vastly experienced Clinical Laboratory Sciences peer, both in active services and research, and institution building with a long experience of administration of Hospitals, Laboratories and Research Centres in India. He has accomplished over four decades, several notable innovations in development and introduction of tests for complications in diabetes, HbA1c and other analytes, tumor markers, hemoglobinopathies, infectious diseases. He obtained his Doctor of Science degree at the Indian Institute of Science, Bangalore. He had several academic associations in the United States notably for basic research, working at Tufts University School of Medicine, Boston, subsequently at Cornell University Medical College, New York and La Jolla Cancer Research Foundation (later known as Burnham Institute), in California. His classic contributions to the mechanistic enzymology of glutamine, metabolism of glutathione, and 5-oxoproline are well recognized and some of these have found significance to clinical problems. He has published over eighty papers in several fields of his interest over the past five decades on enzyme mechanisms, amino acid metabolism, diabetes, paediatric clinical topics in nutrition, and inherited disorders.

Recently he was conferred the M.D degree Honoris Causa in the Faculty of Medicine, at the Devaraj Urs Academy of Higher Education in recognition of his contributions to medical science and research. A good proportion of Dr. Krishnaswamy's research has been translational with emphasis on clinical applications. He has patents on recombinant insulin and protein separation innovations. His scientific and technological expertise and contributions

extend across academia, industry, medicine, in teaching, diagnostic services, and in public health. He is a life member of the Indian College of Cardiology in recognition of his contributions to lipid metabolism and coronary heart disease in the 70's. Some of the positions he has held with distinction are the Chief of Pathology laboratories at Jaslok Hospital, Mumbai, Founder-Director of Mallya Hospital and later Director, Sagar Hospital, Bangalore. He developed the Diagnostic Services at Manipal Hospitals Bangalore as Director over a period, to a high volume and well-integrated services in all branches of Laboratory Medicine, with a notable research record and innovations. He is associated with the Centre for Nano Sciences and Engineering at the Indian Institute of Science, Bangalore, as Visiting Scientist. He is Adjunct Professor and Scientific Advisor for research at Shri Devaraja Urs Academy of Higher Education in Kolar