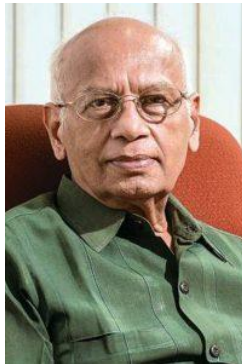


Dr. M.S Valiathan



Prof. Marthanda Varma Sankaran Valiathan was born (1934) in Mavelikkara, Alappuzha District, Kerala, India whose education started with the Government school, Mavelikara and later University College, Thiruvananthapuram. Having completed his bachelor degree in medicine from Govt. Medical College, Thiruvananthapuram he moved to University of Liverpool as a surgical trainee and received fellowship from the Royal College of Surgeons. He underwent training in cardiac surgery from John Hopkins and George Town University Hospitals, USA. Dr. Valiathan took the lead in establishing the Sree Chithra Thirunal Institute for Science and Technogoloy and became the first Director. He was the team leader in developing a mechanical implanting valve for Cardiology patients. The Chithra TTK valve is the fourth model that was developed over a decade of collaborative research in India. He was the first Vice Chancellor of Manipal University. He served as the President of the Indian National Science Academy (INSA) and National Research Professor of the Govt. of India. Dr. Valiathan is currently engaged in promoting research in basic science, based on the Ayurvedic concepts and procedure. As a Homi Bhabha Fellow he carried out a study of the Caraka Samhitha, Susruta and Vaghbata. He has published more than 150 Research papers and authored many books such as the The Legacy of Caraka, The Legacy of Susruta, The Legacy of Vaghbata, An Introduction to Ayurveda etc.

Dr.Valiathan's contributions to medical sciences and technology have brought him many honours and awards such as the Fellowships of the Indian Academy of Sciences, Indian National Science Academy, National Academy of Sciences, India, National Academy of Medical Sciences, Indian National Academy of Engineering, The World Academy of Sciences, American College of Cardiology, the Royal College of Physicians of London and the International Union of Societies of Biomaterials and Engineering. He is a Hunterian Professor of the Royal College of Surgeons of England and a Senior Member of the Society of Thoracic Surgeons of the United States and the Society of Cardiothoracic Surgeons of Great Britain. The French Government has honoured him by making him a Chevalier in the order of Palmes Académiques. He is a recipient of many Awards for Science, Technology and Education, which include the R.D. Birla Award, O.P. Bhasin Award, Jawaharlal Nehru Award, Dhanwantari Prize, Aryabhata medal, Basanti Devi Amirchand Prize, J.C. Bose medal, B.C. Guha Award, Pinnamaneni Foundation Award, Sat Pal Mittal Award, G.M. Modi Award, M. V. Pylee Award, H.K. Firodia Award. He received the Dr. Samuel P. Asper International Award from the Johns Hopkins University, USA for his contributions to medical education. Prof. Valiathan received the Padma Bhushan in 1990 and Padma Vibhushan in 2005.