

Rafael Beyar MD DSc MPH

Professor Rafael Beyar received his MD from the Tel Aviv University School of Medicine in 1977, DSc from the Faculty of Biomedical Engineering, Technion-IIT in 1983, and MPH from the Bloomberg School of Public Health, Johns Hopkins University in 2008.

Founder of the Technion's Heart System Research Center (1983), Prof. Beyar served as Coordinator and Director there. After completing his medical residency at Rambam Health Care Campus (1983-1985) and cardiology fellowship at Johns Hopkins University (1985-1987), he was appointed Professor of Biomedical Engineering and Medicine at the Technion (1996). He also served as Visiting Professor at Johns Hopkins University for several years.

Director of the Division of Invasive Cardiology at Rambam since 1996, Prof. Beyar is also Rambam's director since 2006. In 1998, Prof. Beyar was elected Dean of Technion's Faculty of Medicine. He is founder of the Johns Hopkins Technion collaboration program on Biomedical Sciences and Engineering that was inaugurated in 2001. Under his leadership, Professor Avram Hershko and Professor Aaron Ciechanover were awarded the Nobel Prize in Chemistry in October 2004.

Recipient of several awards, Prof. Beyar has authored over 200 scientific publications and 15 books. Research and clinical interests include cardiovascular system imaging and analysis, invasive and interventional cardiology and development of stents and new technologies in cardiology. He developed the world's first robotic catheterization system, which is FDA approved and used in clinical practice.