



Jan E.W. Beneken was born in Arnhem in 1934, where he finished high school (HBS-B) in 1952. He graduated in electrical engineering from the Delft University of Technology in 1958. After serving as officer in the Royal Dutch Navy he joined the TNO Institute of Medical Physics in 1960.

In 1965 he defended his Ph.D. thesis on cardiovascular modeling at the University of Utrecht and subsequently he spent a year as post-doctoral fellow of the United States Public Health Service with Dr. A.C. Guyton in Jackson Miss.. During the fall-semester of 1967, he was visiting associate professor at the University of Wisconsin in Madison Wisc. in close collaboration with Prof. V.C. Rideout.

In 1973 he became part-time professor in Medical Electrical Engineering at the Eindhoven University of Technology and in 1976 this became a full-time position. He participated in the establishment of the BMGT (biomedical and health care technology) organization of the University and worked with the Commission of the European Community (Union) to advance European cooperation in medical technology.

He wrote over 150 publications, supervised close to 200 master students and more than 10 Ph.D. studies.

As adjunct-professor in the Department of Anesthesiology of the University of Florida College of Medicine he established over the past 11 years a close cooperation between that department and the Division of Medical Electrical Engineering at Eindhoven.

The last 14 months before his early retirement as full-professor he served as Dean of the Electrical Engineering Department at Eindhoven University of Technology.