

***Professor emeritus, Nuclear Medicine, Heinrich-Heine- University Düsseldorf, Germany***

Born in Germany in 1927, he was drafted into the German armed forces in 1945 and finished his Senior High School (Gymnasium) in Mönchengladbach in 1946. He studied medicine at the University of Cologne, Germany, from 1947 to 1952 graduating magna cum laude with Dr. med. (M.D.).

Following postgraduate training in general and internal medicine at the University Hospital Cologne, Germany; St. Peter's General Hospital, New Brunswick, NJ, USA (Ventnor Foundation); St. Cornelius Hospital, Viersen, Germany; and the St Vincent's Hospital, New York, NY, USA, from 1952 to 1958, he became a physician and scientist at the Brookhaven National Laboratory, Upton, NY, USA, until 1963, and remained a research collaborator there from 1963 to 1993.

He accepted the position of a Research Associate with the European Community, Brussels, Belgium, from 1963 to 1967, first year, in Brussels and then at the Institut du Radium, Paris, France, from where he was appointed head of the Institute of Medicine, Research Center Juelich, and simultaneously professor and director of the Department of Nuclear Medicine, University Hospital, Heinrich-Heine-University Düsseldorf, Germany, until 1993.

As an emeritus professor he was invited to return to the Brookhaven National Laboratory as Senior Scientist from 1993 until 1998. In 1994, he was delegated to the U.S. Department of Energy, Washington, DC., USA, to be Program manager in the Office of Biological and Environmental Research. He became a Fogarty Scholar at the National Institutes of Health (NIH), in the Department of Nuclear Medicine, in Bethesda, MD, USA, in 1998 until the end of 1999. He remained associated with the NIH as consulting scientist in the Department of Nuclear Medicine until 2008, and research collaborator at the Brookhaven National Laboratory from 1998 until today.

He remains Professor emeritus at the Heinrich-Heine-University, Düsseldorf, Germany, and has been member of numerous national and international commissions and councils, continuing as member of the Northrhine-Westfalian Academy of Sciences, Düsseldorf, Germany, as honorary member of the Civil Defense Commission of the Federal Minister of the Interior, Berlin, Germany, and as honorary editorial member of the international journal Lowrad, France.

His research work has been in nuclear medicine and cell biology, and still is in radiation biology in the field of effects of low doses of ionizing radiation. He has published more than 670 papers and articles, book chapters, a monograph, and textbook. He has been honored by numerous awards, amongst which are in 1991 the Staate Prize of Northrhine-Westfalia, the Röntgen-Medal in 1994, the Commander's Cross of the Order of Merit of Germany in 2006, and the Robley D. Evans Commemorative Medal, US Health Physics Society.