



Richard W. Baker, Ph.D.

Richard Baker received his doctorate in physical chemistry in 1966 at Imperial College, London, where he studied under Professor R.M. Barrer, one of the pioneers of membrane science. Subsequently, he joined Amicon Corporation, Lexington, MA, and developed a series of ultrafiltration membranes now sold under the name Diaflow®. While at Alza Corporation, Palo Alto, CA from 1971 to 1974, he collaborated in the development of the Ocusert® ocular delivery system. In 1974, he co-founded Bend Research, Inc., Bend, OR, where he was the Director of Research until 1981.

Dr. Baker founded Membrane Technology and Research, Inc. (MTR), in 1982, as a research and development company specializing in membrane technology. He served as MTR's President for 25 years. In that time, MTR became a leading membrane research, development, engineering, and production company, concentrating on the development of membranes and membrane systems for industrially and environmentally significant separations.

Dr. Baker currently serves as MTR's Principal Scientist. He is the author of more than 100 papers and over 130 patents, all in the membrane area. Three editions of his book, *Membrane Technology and Applications*, were published in 2000, 2004 and 2012. He serves on the editorial board of *The Journal of Membrane Science*. Dr. Baker was a cofounder of the North American Membrane Society (NAMS). In 2002, he was recipient of the first NAMS Alan S. Michaels Award for Innovation in Membrane Science and Technology.