



David L. DeMets, PhD is currently a Professor in the Department of Biostatistics and Medical Informatics at the University of Wisconsin – Madison. Since receiving his PhD in 1970, he has been active in the design, conduct, and analysis of clinical trials in several disease areas. Following a postdoctoral appointment at the National Institutes of Health (1970-72), he spent ten years (1972-1982) at the National Heart, Lung and Blood Institute at the National Institutes of Health where he was a member of and later became chief of the biostatistics branch. In 1982, he joined the University of Wisconsin and created the Department of Biostatistics and Medical Informatics where he served as Chair through June 2009. His research interests include the design, data monitoring and analysis of clinical trials, especially large Phase III randomized clinical trials. He is well known for his work on sequential statistical methods for monitoring interim data for early evidence of intervention benefit or possible harm.