Michael W. Kattan, Ph.D. ~ Biography

Michael W. Kattan, Ph.D. is Chairman of the Department of Quantitative Health Sciences at The Cleveland Clinic and Professor of Medicine, Epidemiology and Biostatistics, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University. Dr. Kattan holds a Ph.D. in management information systems with a minor in statistitics. He also holds an MBA with concentration in quantitative sciences. Following his studies, he completed a postdoctoral program in medical informatics before joining the faculty at Baylor College of Medicine in Houston, Texas. With over 500 peer-reviewed publications, he is best known for his prediction models, called nomograms, in various cancers. He has received two patents for this work and serves on the several editorial boards including Cancer Investigation and Nature Clinical Practice Urology. Dr. Kattan has received several awards for his contributions to medical decision-making, most recently the John M. Eisenberg Award for Practical Applications of Medical Decision Making Research (SMDM) 2013.

Dr. Kattan is interested in the development, validation, and use of prediction models. He has developed several such models in cancer and released them as freely available software, from www.nomograms.org and rcalc.ccf.org. Dr. Kattan is also interested in quality of life assessment to support medical decision making, such as utility assessment. Other interests include decision analysis and cost-effectiveness analysis.