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## David Rocke, PhD

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David M. Rocke is Distinguished Professor in the Division of Biostatistics, Department of Public Health Sciences (School of Medicine) and the Department of Biomedical Engineering (College of Engineering) at the University of California, Davis, where he has been on the faculty since 1980. He received his PhD in Mathematics from the University of Illinois in Chicago in 1972. At UC Davis, he is Director of Biostatistics in the Clinical and Translational Science Center, and Director of the Center for Biomarker Discovery. He directs a research group aimed at bioinformatics and data analysis of gene expression arrays, proteomics, metabolomics and other high-throughput biological assays. He also has a funded experimental program in radiation biology, directed at molecular mechanisms of response in human skin to low- and moderate-dose ionizing radiation. He is the author or co-author of two scholarly books and over 150 scientific papers. His work has been recognized with several honors including Fellowship, the Award for Interlaboratory Testing, and the Statistics in Chemistry Award from the American Statistical Association; the Youden Prize and the Shewell Award from the Chemical Division of the American Society for Quality Control; and Fellowship in the American Association for the Advancement of Science. He is also an elected member of the International Statistical Institute. His work is currently supported by several sources including the National Institutes of Health and the US Department of Energy.

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