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William Crown is the Chief Scientific Officer of OptumLabs. In this role, he is responsible for research activities of the Labs. From 2004-2013, Dr. Crown was President of the health economics, late phase research, data products, and epidemiology business units at Optum Life Sciences. He was Vice President of Outcomes Research and Econometrics at Thomson Reuters Medstat from 1994-2004. From 1982-1995, Dr. Crown was a faculty member of the Florence Heller Graduate School, Brandeis University, where he taught graduate courses in statistics and conducted research on the economics of aging and long-term care policy. He received his doctorate degree in urban and regional studies from the Massachusetts Institute of Technology, and a master of arts in economics from Boston University. The author of two books and co-author of two others, Dr. Crown has published over 170 peer-reviewed journal articles, book chapters, and other scholarly papers. Known for his early application of sample selection bias models in the pharmaceutical outcomes research literature, he is a frequent speaker on statistical methods for the analysis of observational data at professional meetings and conferences. In addition to his CSO role within Optum Labs, Dr. Crown is Affiliate Faculty, Mongon Institute for Health Policy, Harvard University. He was also 2013-14 President of the International Society of Pharmacoeconomics and Outcomes Research.