David N. Iklé, Ph.D.
Institution: http://www.rhoworld.com/rho/federal-research/principal-investigators

David N. Iklé, Ph.D. received his BS in mathematics from University of Texas at El Paso in 1971, his MS in statistics from Colorado State University, Ft. Collins, CO in 1975 and his Ph.D. in biostatistics from University of Colorado Health Sciences Center, Denver, CO in 1980. Dr. Iklé served as a Senior Statistician with Rockwell International, Golden, CO, and consulting statistician with University of Denver from 1980 to 1988. From 1988 to 1999, he was Chief, Biostatistics and Academic Computing at the National Jewish Medical and Research Center, Denver, CO, and Assistant Professor, Preventive Medicine and Biometrics, University of Colorado Health Sciences Center. From 1999 to 2004, Dr. Iklé was the Associate Director, Biostatistics, at the City of Hope Comprehensive Cancer Center and Professor, Biostatistics, at the Beckman Research Institute in Duarte, CA. From 2004-2009, he was Statistical Science Director, Biostatistics, with PPD Inc, in Wilmington, NC, where he directed coordinating centers responsible for more than 15 solid organ transplant trials.

Dr. Iklé is currently Principal Statistical Scientist in Rho Federal Systems Division, Inc., Chapel Hill, NC, where he is Co-Principal Investigator (Co-PI) of the NIAID Division of Allergy, Immunology and Transplantation (DAIT) Statistical and Clinical Coordinating Center (SACCC). In addition, he is Leader of the Transplantation Group within the DAIT SACCC, and is responsible for supporting more than 30 solid organ transplant studies in the Clinical Trials in Organ Transplantation (CTOT), Clinical Trials in Organ Transplantation in Children (CTOT-C), Genomics of Transplantation Clinical Research Program (GTCRP), and the Immune Tolerance Network (ITN) consortia. Dr. Iklé has more than 30 years of experience in the design and analysis of clinical trials and more than 10 years of experience serving in a leadership capacity in NIH-funded multi-center clinical trial consortia data coordinating centers in oncology, organ transplantation, asthma and diabetes.

In addition, he has served on numerous NIH special emphasis panels, study sections and review committees reviewing bioinformatics, biostatistics and operational functions of contract and grant applications in oncology, transplantation and immunology. In addition, Dr. Iklé has collaborated on over 80 peer-reviewed publications in basic science and in clinical trials design and analysis and is a biostatistics referee for the Journal of Allergy and Clinical Immunology and Statistical Editor for the American Journal of Transplantation. Dr. Iklé's research interests are primarily in the development of analysis strategies for accurately predicting clinical outcomes from repeated measures of biomarkers. This interest is especially relevant to the success of clinical trials supported by the CTOT and CTOT-C

consortia, since their primary objectives are to illuminate mechanistic pathways related to graft success and other clinical outcomes in solid organ transplant recipients. His additional interests are in developing methods for the more efficient design of clinical trials in organ transplantation with finite eligible patient populations and relatively long-term outcomes, allowing sound therapeutic development decisions to be made with fewer subjects.