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Dr. Erica Brittain joined the Biostatistics Research Branch at the National Institute of Allergy and Infectious Diseases (NIAID) in 2003; serving as Deputy Branch Chief since 2013. She collaborates with scientists in the Division of Allergy, Immunology, and Transplantation, and also at the NIH Clinical Center in the Laboratory of Allergic Diseases. In addition, she conducts research on clinical trial design. Prior to NIAID, Dr. Brittain worked at FDA Center for Drug Evaluation Research, where she studied non-inferiority trial design issues in the regulatory setting. Previous employment includes the National Heart Lung and Blood Institute and Statistics Collaborative. Dr. Brittain has worked in the clinical trial area since 1985, and has published on clinical trial design issues including: internal pilots, interim testing, factorial designs, subjective endpoints, minimization, survival distribution confidence intervals, and non-inferiority trials. She also served as Associate Editor of *Controlled Clinical Trials* from 1994-1998. In addition, she has served on multiple NIH Data and Safety Monitoring Boards and FDA Advisory Committees. Dr. Brittain earned her Ph.D. in Biostatistics at the University of North Carolina in 1984. She also received an M.S. in Statistics from Stanford in 1980, after graduating with a B.S. in Mathematics from Tufts in 1977. (Updated April 2019)