

US EPA ARCHIVE DOCUMENT

**Invitation for Comments on the “Short List” Candidates for the
EPA Human Studies Review Board
EPA Office of the Science Advisor**

On March 26, 2007, the EPA, Office of the Science Advisor (OSA) announced a request for nominations of qualified individuals to serve on the EPA Human Studies Review Board (HSRB) in the area of biostatistics (*Federal Register* 72 57). Information on the HSRB, including the nomination process, appears in the above-referenced *Federal Register* notice and on the HSRB Web site at: <http://www.epa.gov/osa/hsrb/> Per the *Federal Register* notice, the OSA requested nominees who are nationally-recognized experts in the statistical design and analysis of research involving human subjects.

The OSA has reviewed the nominations and identified 3 candidates to serve on the HSRB. Brief biographical sketches (“biosketches”) on these candidates are provided below. The OSA hereby invite comments from members of the public for relevant information or other documentation that the OSA should consider in the selection of HSRB members.

Any information furnished by the public in response to this Web site posting will be combined with information already provided by the candidates, and gathered independently by the OSA. Prior to final selection of HSRB members, the combined information will be reviewed and evaluated for any possible financial conflict of interest or a possible appearance of a lack of impartiality. The information will also be used to ensure appropriate balance and breadth of expertise needed to address the charge to the Board. Board members will be appointed by the EPA Deputy Administrator. Candidates not selected for membership might be considered in the future as vacancies become available and/or as consultant to the HSRB.

Please e-mail your comments no later than noon, eastern time, **June 7, 2007** to Paul Lewis, OSA, at: lewis.paul@epa.gov

Dr. Dallas Johnson

Dr. Dallas E. Johnson is a Professor Emeritus in the Department of Statistics at Kansas State University. He received his B.S. degree in Mathematics Education at Kearney State College, a M.A.T. degree in Mathematics from Colorado State University, a M.S. degree in Mathematics from Western Michigan University, and a Ph.D. degree in Statistics from Colorado State University. He is the co-author (with George A. Milliken) of three books: *Analysis of Messy Data, Vol. I - Designed Experiments*, *Analysis of Messy Data, Vol. II - Nonreplicated Experiments* and *Analysis of Messy Data, Vol. III - Analysis of Covariance*. He is also an author of *Applied Multivariate Methods for Data Analysts*. He has published extensively in the areas of linear models, multiplicative interaction models, design of experiments, and in techniques for analyzing messy data. He has also been an active presenter of short courses on *Analysis of Messy Data* and *Applied Multivariate Methods*, and he has been a statistical

consultant for nearly 35 years. Dr. Johnson is a member and Fellow of the American Statistical Association and a member of the International Biometrics Society. He is the founding editor of the *Journal of Agricultural, Biological, and Environmental Statistics*, a journal jointly published by the American Statistical Association and the International Biometric Society.

Dr. Gary Rosner

Dr. Gary Rosner received his Sc.D. in Biostatistics from the Harvard School of Public Health in 1985. He is currently Professor in the Department of Biostatistics at The University of Texas M. D. Anderson Cancer Center in Houston. Previously, he was a member of the faculty in the Department of Epidemiology and Public Health, Yale University School of Medicine and at Duke University in the Department of Biostatistics and Bioinformatics.

Dr. Rosner currently collaborates on clinical research studies with investigators at The M.D. Anderson Cancer Center. He is co-director of the Statistics and Data Analysis Core of the Pharmacogenetics of Anticancer Agent Research (PAAR) group, a member of the NIH-funded Pharmacogenetics Research Network (PGRN). He collaborates with the Pharmaceutical Research Unit of the Texas Children's Hospital, as well. His educational activities include teaching and supervising graduate students in the Department of Statistics, Rice University, and at the University of Texas Graduate School of Biomedical Sciences (GSBS).

Dr. Rosner's biostatistical research concerns population pharmacokinetics, pharmacodynamic modeling, pharmacogenetics, Bayesian methods, the analysis of repeated measurements and longitudinal data, clinical trial design, and survival analysis. He is an investigator on several grants from the NIH, mostly concerned with the application of Bayesian methods to population pharmacokinetic and pharmacodynamic models, cancer therapy, and the pharmacogenetics of anticancer drugs. Dr. Rosner has published over 100 articles in refereed journals in statistics and biomedical sciences. He is a Fellow of the American Statistical Association.

Dr. Linda Young

Dr. Linda J. Young is a Professor of Statistics at the University of Florida where she teaches, consults, and conducts research on statistical methods for studies in public health, agricultural, environmental, and ecological settings. Dr. Young has a Ph.D. from Oklahoma State University. She has been a faculty member at Oklahoma State University, the University of Nebraska, and the University of Florida. Dr. Young has more than 100 publications in 47 different journals, constituting a mixture of statistics and subject-matter journals, and two books with a third one currently under review. A major component of her work is collaborative with researchers in the agricultural, ecological, environmental, and health sciences. Her recent research has focused on linking disparate data sets and the subsequent analysis of these data using spatial statistical methods. Dr. Young has been the editor of the *Journal of Agricultural, Biological and Environmental Statistics*. She is currently associate editor for *Biometrics*, *Journal of Environmental and Ecological Statistics*, and *Sequential Analysis*. Dr. Young also has a keen interest in statistics education at all levels, having worked with students and teachers

from Kindergarten through High School as well as undergraduate, graduate, and post-graduate training. Dr. Young has served in a broad range of offices within the professional statistical societies, including President of the Eastern North American Region of the American Statistical Association, Vice-President of the American Statistical Association, Chair of the Committee of Presidents of Statistical Societies, and member of the National Institute of Statistical Science's Board of Directors. Dr. Young is a fellow of the American Statistical Association and an elected member of the International Statistical Institute. She has served on numerous panels for the National Science Foundation and the Environmental Protection Agency.