



## **Dr. James J. Chen, Mathematical Statistician**

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**James J. Chen** is Senior Biomedical Research Service, U. S. Food and Drug Administration. Dr. Chen received a Ph.D. degree in Statistics from Iowa State University (1978). He is Adjunct Professor in the Department of Biostatistics, University of Arkansas for Medical Science and Adjunct Professor in the Department of Public Health, China Medical University, Taiwan. Dr. Chen is an associate editor of Journal of Biopharmaceutical Statistics, Journal of the Chinese Statistical Association, BMC Research Notes, and member of Editor Board of the Open Bioinformatics Journal. Dr. Chen is an elected Fellow of the American Statistical Association (1996).

Dr. Chen has over 200 scientific publications in peer-reviewed journals and numerous invited subject review articles. Dr. Chen has served on the FDA, EPA, and interagency committees and workshops that directed at developing scientific and regulatory issues and guidelines, and has provided consultations to FDA and EPA scientists on the statistical analysis of toxicological data and on risk assessment procedures. Dr. Chen has collaborated with many scientists on a broad spectrum of research problems. His current research interests are 1) Statistical methods for biomarker identification, and 2) statistical modeling for quantitative risk assessment.