

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Roderick J. Little, Ph.D., Richard D. Remington Distinguished University Professor of Biostatistics, professor of biostatistics, School of Public Health, professor of statistics, College of Literature, Science, and the Arts, and research professor, Survey Research Center, Institute for Social Research, retired from active faculty status on May 31, 2024.

Professor Little received his B.A. degree with Honors (1971) from Cambridge University, and both his M.Sc. (1972) and Ph.D. (1974) degrees from the Imperial College of Science and Technology, London University. He joined the Department of Statistics at the University of Chicago as a research associate in 1974. In 1976, he joined the World Fertility Survey at the International Statistical Institute as a scientific associate. He then served as an expert consultant in the Office of Radiation Programs at the U.S. Environmental Agency from 1980-1982. From 1982-1983, he served as an ASA/Census/NSF Research Fellow in the Statistical Research Division of the U.S. Bureau of the Census. He was appointed associate professor in the Department of Biomathematics at the University of California at Los Angeles in 1983, and was then promoted to professor in 1987. He joined the University of Michigan faculty as professor and chair of the Department of Biostatistics in 1993. Professor Little also holds a joint appointment in the Department of Statistics and the Institute for Social Research. In 2013, he was appointed as Richard D. Remington Distinguished University Professor of Biostatistics. Professor Little has received some of the highest honors in statistics and science, including being elected to the National Academy of Medicine and American Academy of Arts and Sciences.

Professor Little is a pioneer and thought leader in the field of missing data, Bayesian inference, causal inference and survey research. He has made significant contributions to the field of biostatistics, particularly in the development of advanced statistical methods for analyzing complex data in health sciences. His innovative work has focused on missing data problems, survey sampling, and statistical methods for longitudinal and clustered data. Professor Little's research has had a profound impact on improving the validity and efficiency of statistical analyses in biomedical research. Additionally, his leadership as a faculty member and department chair at the University of Michigan has played a pivotal role in shaping the Department of Biostatistics. Professor Little has co-authored several influential books in the field of biostatistics, contributing to the dissemination of his expertise and knowledge. One notable work is the widely acclaimed *Statistical Analysis with Missing Data*, co-authored with Donald B. Rubin. This seminal text has become a standard reference in the field. His dedication to advancing statistical methodology and nurturing academic talent has solidified his legacy in both the field of biostatistics and the academic community. His legacy and impact will always stay with the department and the university.

The Regents now salute this distinguished faculty member by naming **Roderick J. Little, Richard D. Remington Distinguished University Professor Emeritus of Biostatistics, professor emeritus of biostatistics, professor emeritus of statistics, and research professor emeritus.**

Requested by:



Jon Kinsey
Vice President and Secretary of the University

May 2024