

Gordon G. Hammes Faculty Teaching Award

Jane F. Pendergast, PhD

Dr. Jane F. Pendergast, professor in the Department of Biostatistics & Bioinformatics (B&B), joined the Duke faculty in January of 2015, after having held faculty positions in Biostatistics at the Universities of Florida and Iowa. She currently teaches in the B&B graduate program, has taught in the Duke Master of Management of Clinical Information program, and regularly mentors junior B&B faculty and staff biostatisticians in the Duke Clinical & Translational Science Institute.

Her biostatistical research focus area is multivariate methods applicable to longitudinal data, with a new interest in latent trajectory and growth mixture models. Throughout her career, she has collaborated in a wide variety of specialty areas within the health sciences, but has been primarily engaged in pragmatic trials, population-based studies of health care utilization and policy, aging research, health promotion, disease prevention, and comparative effectiveness studies.

At Duke, she is a member of the Center for the Study of Aging and Human Development and collaborates extensively with members of Division of General Internal Medicine. She is a fellow of the American Statistical Association, a fellow of the American Association for the Advancement of Science (AAAS), a former president of the Eastern North American Region of the International Biometric Society, and the recipient of the inaugural College of Public Health Faculty Teaching Award at the University of Iowa in 2001.



"Jane is incredibly knowledgeable; you can ask her practically any question about statistics, and she can answer on the fly."

"She has excellent teaching and mentoring skills. She explains materials very clearly in class and gives lots of examples."

"Jane is not only a great teacher, but also a very kind and generous person."