

Tulay Koru-Sengul, PhD, MA, MHS

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Education

Doctorate of Philosophy (PhD) in Statistics

Department of Statistics at School of Arts and Sciences, University of Pittsburgh, Pittsburgh, PA, USA

Master of Arts (MA) in Statistics

Department of Statistics at School of Arts and Sciences, University of Pittsburgh, Pittsburgh, PA, USA

Master of Health Science (MHS) in Biostatistics

Department of Biostatistics, Bloomberg School of Public Health, The Johns Hopkins University, Baltimore, MD, USA

Publications

Complete List of Published Work in MyBibliography can be found here

<https://www.ncbi.nlm.nih.gov/sites/myncbi/1TUx94loim15n/bibliography/52973810/public/?sort=date&direction=ascending>

Profile

Dr. Tulay Koru-Sengul is an Associate Professor and the graduate program director of Master of Science (MS) in Biostatistics in the Division of Biostatistics and the lead faculty member overseeing the Master of Science in Public Health (MSPH) program in the Department of Public Health Sciences (DPHS) at the University of Miami Miller School of Medicine. She is the co-director of MS in Clinical and Translational Investigation (MSCTI) at University of Miami Clinical and Translational Science Institute. In addition, she is a faculty biostatistician in the Biostatistics and Bioinformatics Shared Resources at Sylvester Comprehensive Cancer Center and holds active membership in Cancer Prevention, Control, and Survivorship Research Program, Scientific Clinical Protocol Review Medical Committee, Scientific Population Science Bio-Behavioral Protocol Review Medical Committee, and the Data and Safety Monitoring Committee in Sylvester Comprehensive Cancer Center. She is a member of University of Miami Research Review Board. She earned her Master's degree in biostatistics from Johns Hopkins University School of Public Health, and both Master's and Doctoral degrees in statistics from University of Pittsburgh School of Arts and Sciences. Her statistical research interests include development and application of statistical methods for biological responses that vary in time and occasion, design and analysis of clinical trials, missing data analysis, high dimensional medical and population-based studies, and statistical methods for epidemiology. Her current funded cancer research interests focus on the areas of health disparities in cancer diagnosis, prevention, screening, treatment, survival and other health related outcomes using large population-based databases and clinical trials. She teaches two core courses in the DPHS graduate program (EPH-601 Medical Biostatistics-I on Fall/Spring terms and EPH-703 Advanced Statistical Method-I on Fall terms), three core courses in MSCTI program (CTI-605 Introduction to Team Science and Entrepreneurship on Fall terms, CTI-602 Writing for Translational and Clinical Science on Spring terms, and CTI-805 Capstone Project/Master's Thesis on Fall/Spring/Summer terms). She is an active faculty advisor/mentor to graduate students (MS, MPH, MSPH, MD/MPH, PhD) in the DPHS and to graduate students in MSCTI. Furthermore, she mentors medical students/residents/fellows, postdoctoral fellows, and junior faculty across the clinical centers/departments in the medical school.