

The Statistics Former Student Network
(SFSN) presents

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Personal Experiences as An MS Level Cancer Biostatistician: Service, Science, Business

Abstract

MS level biostatisticians play an indispensable role in advancing cancer research, serving as key collaborators who bridge statistical expertise with clinical inquiry. Drawing on my professional journey at MD Anderson Cancer Center and Cleveland Clinic Taussig Cancer Center, I aim to highlight the multifaceted contributions of MS biostatisticians through illustrative case studies. These examples will demonstrate how three interconnected pillars—service (collaborative problem-solving), science (methodological innovation), and business (project leadership and resource optimization)—collectively define the value of MS level biostatisticians in cancer research. By sharing real-world insights from leading cancer centers, I hope this perspective will empower current and aspiring statisticians to better understand the scope, challenges, and rewards of this career path while inspiring deeper reflection on their potential impact in the field.

Biography

Wei (Auston) Wei is a Principal Biostatistician Team Lead at the Lerner Research Institute, Cleveland Clinic, and the founder of Wei Stats, LLC. He holds master's degrees in both Statistics and Biology from Texas A&M University and has extensive experience in biostatistics, statistical programming, and clinical trial design. With a career spanning more than two decades in roles at the University of Texas MD Anderson Cancer Center and Cleveland Clinic, Wei has contributed to numerous high-impact medical and statistical research projects. His expertise includes categorical data analysis, longitudinal data analysis, and survival analysis, and he has been recognized with multiple awards for his contributions to statistical and medical research.

Wednesday, March 19, 2025 | 11:00 AM - 12:00 PM CST

Online webinar only. No meeting room.

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