

Stanford



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Bio

BIO

I am interested in using statistical methods to understand and improve human health. I currently collaborate with investigators in the medical school in chronic disease prevention, pediatrics, and nutrition. I joined the Stanford Quantitative Sciences Unit in 2015 after completing my PhD in Biostatistics at the University of North Carolina at Chapel Hill. I am also interested in software development. At UNC, I wrote the R packages RI2by2 and interferenceCI to accompany papers from my dissertation, titled "Causal inference for binary data with interference". At Stanford, I helped translate the near-far matching method into an R package titled nearfar.