Dr. Leslie Ain McClure is a Professor and Chair of the Department of Epidemiology and Biostatistics at the Dornsife School of Public Health at Drexel University.

Biostatistics, the branch of statistics that deals with the proper analysis and interpretation of scientific data generated in biology, public health, and other health sciences, is an exciting field with many different opportunities, but is often a mystery to many undergraduate students. In this talk, Dr. McClure will describe what Biostatistics is, what Biostatisticians do, and what background is needed to become a Biostatistician. She will use real world examples from stroke studies in her own work to show some of what a Biostatistician might do on a daily basis. Dr. McClure will finish with a brief description of the background necessary to pursue a degree in Biostatistics.