

A Degree in Mathematics To A Career in Applied Biostatistics: Not as Easy as it Might Seem.

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Abstract:

With a degree in theoretical or applied mathematics it may seem relatively easy to secure a position as a Biostatistician; there's a definite shortage of qualified individuals and many job openings. However, what you learn as math major, even if your curriculum includes a statistics course, securing and succeeding at a job as an applied Biostatistician is not easy. In this talk I will describe my own path from obtaining a PhD in theoretical math to 20+ years working as an applied Biostatistician. Examples of the type of problems that arise in applied biomedical research will be described as well as discussion of the necessary skills required for success in the field.