



ISBA Biostatistics and Pharmaceutical Section 2025 Webinar Series

Wednesday, October 15 from noon – 1pm ET

Open Access Zoom Link:

<https://us06web.zoom.us/j/89483433063?pwd=KoVgHb61eGK1Alv5wUnbS2pNtKo7Ao.1>

Bayesian vs Bayesian Controversies in Clinical Trials

By **Scott Berry** (speaker)
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ABSTRACT: Many presentations are made about the differences between Bayesian and Frequentist approaches within clinical trials. As the Bayesian approach is being used more frequently and being accepted at higher rates – what do Bayesians disagree on in clinical trial science when a Bayesian approach is used? As a Bayesian clinical trialist, and working with other Bayesian clinical trialists, what things do we debate and discuss, and what are the controversial things among Bayesians? Should frequentist operating characteristics be simulated? Should type I error be controlled? How should priors be selected? Should raw data be presented? Discussions of the controversial issues among Bayesian trialists will be presented, embedded within real trial examples.