

Statistical Issues in COVID-19 Vaccine Trials The Past and The Future



Dean Follmann, PhD
Assistant Director for Biostatistics
National Institutes of Health (NIH)

COVID-19 vaccines were developed at an amazing pace which required fast decisions about statistical approaches to design and analysis. While very high efficacy was initially demonstrated for multiple vaccine platforms, the durability of vaccination and the effect against variants remain ongoing questions. In this talk we provide an overview of the US government supported COVID-19 vaccine trials with an emphasis on emerging statistical issues. Topics include the basic design of the trials, durability of vaccine efficacy, the effect of boosting, and the role of variants.

Thursday March 3, 2022, 3:30-4:30 PM Eastern

McGavran-Greenberg Hall - Room 1301

Virtual using link and info below.

Link: <https://unc.zoom.us/j/98412143955?pwd=a1p6c3hvZ28wSnk3dVVXQWl0dEpzdz09>

Meeting ID: 984 1214 3955 Passcode: 0375501630