## Durability of Covid-19 Vaccines and Timing of Boosters



## Danyu Lin, PhD

Dennis Gillings Distinguished Professor
UNC – Chapel Hill, Department of Biostatistics

Evaluating the durability of protection afforded by Covid-19 vaccines is a public health priority, with the results needed to inform policies around booster vaccinations as well as those around non-pharmaceutical interventions. The presentation will include a a general framework for estimating the effects of Covid-19 vaccines over time in phase 3 clinical trials and observational studies. Professor Lin will show some results on the duration of vaccine protection from the Moderna pivotal trial and from the North Carolina statewide surveillance data. The latter data provided rich information about the effectiveness of the Pfizer, Moderna, and Johnson & Johnson vaccines in reducing the risks of Covid-19, hospitalization, and death over time. Discussion will include the implications of results for booster vaccinations.

Thursday January 13, 2022, 3:30-4:30 PM Eastern – Virtual using link and info below.

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

Meeting ID: 984 1214 3955 Passcode: 0375501630