

UCLA

BIOSTATISTICS SEMINAR

FALL 2016

THE STEPPED WEDGE DESIGN: WHAT IT IS AND HOW IT IS USED

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Wednesday, November 2 , 2016

3:30pm - 4:30pm, Dentistry 13-041

Refreshments served at 3:00 PM in room 51-254 CHS

ABSTRACT:

I will address the increasingly popular statistical design known as stepped wedge. I will discuss the basics of this design and when it can be used and when it should not. The randomized and non-randomized versions will be introduced along with the statistical model that ought to be considered. Alternative designs and models will be presented along with their advantages and disadvantages relative to the stepped wedge approach. Software will be considered along with some examples from our own work at the VA