Study Title: “Manikin To Patient Intubation: Does It Translate?”

Principal Investigator: R. Whit Hall, M.D.
University of Arkansas for Medical Sciences
4301 W. Markham Street, Slot #512-5B
Little Rock, Arkansas 72205
Telephone: 501.603.1255
Email: HallRichardW@uams.edu

Study Location: University of Arkansas for Medical Sciences
4301 W. Markham Street
Little Rock, Arkansas 72205

Date: September 19, 2017

NCT number: NCT03046966
Statistical Analysis

Chi-square tests with the Benjamani-Holm p-value correction to account for test multiplicity will be used to analyze the difference in baseline measures and demographics. Chi-square testing will be utilized for comparing end of survey comfort. Logistic regression will be utilized to compare overall and first-time intubation success rates between the control and intervention groups. Logistic regression will be used to compare the difference in success rate between training level groups. To account for over-dispersion, a negative binomial regression will be utilized to assess difference in overall and first-time intubation success counts.