

Accepted Manuscript

Title: Correlation of Virtual Reality Simulation and Dry Lab Robotic Technical Skills

Author: Laura K. Newcomb, Megan S. Bradley, Tracy Truong, Michelle Tang, Bryan Comstock, Yi-Ju Li, Anthony G. Visco, Nazema Y. Siddiqui

PII: S1553-4650(17)31279-7
DOI: <https://doi.org/10.1016/j.jmig.2017.11.006>
Reference: JMIG 3341

To appear in: *The Journal of Minimally Invasive Gynecology*

Received date: 5-9-2017
Revised date: 6-11-2017
Accepted date: 7-11-2017

Please cite this article as: Laura K. Newcomb, Megan S. Bradley, Tracy Truong, Michelle Tang, Bryan Comstock, Yi-Ju Li, Anthony G. Visco, Nazema Y. Siddiqui, Correlation of Virtual Reality Simulation and Dry Lab Robotic Technical Skills, *The Journal of Minimally Invasive Gynecology* (2017), <https://doi.org/10.1016/j.jmig.2017.11.006>.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Original Article**Correlation of Virtual Reality Simulation and Dry Lab Robotic Technical Skills**

Laura K. Newcomb, MD¹, Megan S. Bradley, MD¹, Tracy Truong, MS², Michelle Tang¹, Bryan Comstock, MS³, Yi-Ju Li, PhD², Anthony G. Visco¹, MD, Nazema Y. Siddiqui, MD, MHSc¹

¹ Department of Obstetrics and Gynecology, Duke University Medical Center, Durham, NC

² Department of Biostatistics and Bioinformatics, Duke University School of Medicine, Durham, NC

³ Department of Biostatistics, University of Washington, Seattle, WA

Corresponding Author: Laura Newcomb, MD
Duke University Medical Center
200 Trent Drive
Durham, NC 27710
Email: laura.newcomb@dm.duke.edu
Phone: (734)-945-3697

Disclosure Statement: The authors declare that they have no conflicts of interest and have nothing to disclose.

Acknowledgements: I would like to thank the Charles B. Hammond Research Grant for support of this project.

Keywords: Robotics; education; simulation

- 1 Virtual reality simulation scores correlate with surgeon performance on robotic dry lab
- 2 simulation drills.
- 3

Download English Version:

<https://daneshyari.com/en/article/8781297>

Download Persian Version:

<https://daneshyari.com/article/8781297>

[Daneshyari.com](https://daneshyari.com)