### **Accepted Manuscript**

Cadaver-Based Trauma Procedural Skills Training: Skills Retention 30 Months after Training among Practicing Surgeons in Comparison to Experts or More Recently Trained Residents

Colin F. Mackenzie, MD, Mark W. Bowyer, MD, FACS, Sharon Henry, MD, FACS, Samuel A. Tisherman, MD, FACS, Adam Puche, PhD, Hegang Chen, PhD, Valerie Shalin, PhD, Kristy Pugh, MS, Evan Garofalo, PhD, Stacy A. Shackelford, MD, FACS

PII: \$1072-7515(18)30327-2

DOI: 10.1016/j.jamcollsurg.2018.04.028

Reference: ACS 9157

To appear in: Journal of the American College of Surgeons

Received Date: 14 March 2018 Revised Date: 19 April 2018

Accepted Date: 19 April 2018

Please cite this article as: Mackenzie CF, Bowyer MW, Henry S, Tisherman SA, Puche A, Chen H, Shalin V, Pugh K, Garofalo E, Shackelford SA, for theRetention and Assessment of Surgical Performance Group of Investigators, Cadaver-Based Trauma Procedural Skills Training: Skills Retention 30 Months after Training among Practicing Surgeons in Comparison to Experts or More Recently Trained Residents, *Journal of the American College of Surgeons* (2018), doi: 10.1016/j.jamcollsurg.2018.04.028.

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.



#### ACCEPTED MANUSCRIPT

# Cadaver-Based Trauma Procedural Skills Training: Skills Retention 30 Months after Training among Practicing Surgeons in Comparison to Experts or More Recently Trained Residents

Colin F Mackenzie, MD<sup>1,2</sup>, Mark W Bowyer, MD, FACS<sup>3</sup>, Sharon Henry, MD, FACS<sup>2,4</sup>, Samuel A Tisherman, MD, FACS<sup>1,2,4</sup>, Adam Puche, PhD<sup>2</sup>, Hegang Chen, PhD<sup>2</sup>, Valerie Shalin, PhD<sup>5</sup>, Kristy Pugh, MS<sup>2</sup>, Evan Garofalo, PhD<sup>6</sup>, Stacy A Shackelford, MD, FACS<sup>7</sup>, for the Retention and Assessment of Surgical Performance Group of Investigators

<sup>1</sup>Shock Trauma Anesthesiology Research Center, <sup>2</sup> University of Maryland, School of Medicine, Baltimore, Maryland; <sup>3</sup>Department of Surgery, Uniformed Services University of Health Sciences, and the Walter Reed National Military Medical Center, Bethesda, Maryland <sup>4</sup>Department of Surgery and Shock Trauma Center of the University of Maryland School of Medicine and Medical Center, Baltimore, Maryland, <sup>5</sup>Department of Psychology, Wright State University, Dayton, Ohio, <sup>6</sup>Department of Anatomy, University of Arizona School of Medicine, Phoenix Arizona, <sup>7</sup> Institute Surgical Research, San Antonio, Texas

Additional members of the Retention and Assessment of Surgical Performance Group of Investigators are listed in the appendix.

#### **Disclosure Information: Nothing to disclose.**

Support: This research and development project, conducted by the University of Maryland, School of Medicine, was made possible by a cooperative agreement W81XWH-13-2-0028 awarded and administered by the US Army Medical Research & Materiel Command and the Congressionally Directed Medical Research Programs Office at Fort Detrick, Maryland (Dr Mackenzie):

Disclaimer: The views, opinions and/or findings contained in this paper are those of the author(s) and do not necessarily reflect the views of the Department of Defense and should not be construed as an official DoD/Army position, policy or decision unless so designated by other documentation. No official endorsement should be made. The funding source had no role in the design and conduct of study, collection, management, analysis, and interpretation of the data, preparation, review, or approval of the manuscript, and decision to submit the manuscript for publication.

Presented at the Excelsior Surgical Society Meeting at the American College of Surgeons 102<sup>nd</sup> Annual Clinical Congress, Washington DC, October 2016.

#### **Corresponding Author:**

Colin F Mackenzie
University of Maryland School of Medicine
Shock Trauma Anesthesiology Research Center
11 S Paca St, Suite LL-01
Baltimore, Maryland 21201
4106275616
mobile: 4103281252
EAX: 4103287230

FAX: 4103287230 cmack003@gmail.com

#### Download English Version:

## https://daneshyari.com/en/article/8833356

Download Persian Version:

https://daneshyari.com/article/8833356

<u>Daneshyari.com</u>