ARTICLES AND ABSTRACTS ABOUT USING

THE HUMAN WORN SURGICAL SIMULATOR (CUT SUIT) IN MEDICAL EDUCATION

PUBLISHED


3. Tuan N. Hoang, MD, FACS, CDR, MC, USN; Jeff Kang, MD, LCDR, MC, USN; Anthony J. LaPorta, MD, FACS, COL (Ret), USA; Vyacheslav I. Makler, MS3, ENS, MC, USNR; Carissa Chalut, MS3, 2LT, USAR: “Filling in the Gaps of Pre-Deployment Fleet Surgical Team Training Using a Team-Centered Approach” Journal of Special Operations Medicine; Winter 2013.


7. LaPorta, A.J.; Franciose, R; Robinson D: “Operating Room Crisis – The Video Opportunity” MEDtube.net; July 2014.


9. Mark S. Lea MD, FACS; Ryan Slattery OMS-III, Anthony J. LaPorta MD, FACS; Michael Tieman MD, FACS; Rebecca Bowden PhD; Joseph Stasio DO; Alan Moloff DO, MPH; Reginald Franciose MD, FACS; Tuan Hoang MD, FACS: “Rocky Vista University, College of Osteopathic Medicine Hyper-Realistic Simulation Center, The First ACS-AEI Surgery


11. Anthony J LaPorta, MD, FACS, Charles Hutchinson, MS, Douglas Granger, PhD, Mark Lea, MD, FACS, Roy Alson, MD, FACEP, Michael Czekajlo, MD, PhD, Alan Moloff, DO, MPH, Tuan Hoang, MD, FACS Reginald Franciose, MD, F ACS and Joseph LaPorta, MS: "The Correlation of Salivary Cortisol and Alpha Amylase in the Execution of Realistic Surgical Trauma Simulation and Medical Student Training: Abstract." *The Proceedings of the American College of Surgeons, Accredited Education Institution*. March 13-14, 2015, Chicago IL

12. Andrew W. Kirkpatrick, MHSc MD Deon Louw, MD Anthony LaPorta, MD Susan Brien, MD, Tim Leslie, Elon Glassberg, MD, MHA Jessica McKee, MSc Chad G. Ball, MSc Heather E. Wright-Beatty, PhD Jocelyn Keillor, PhD Derek J. Roberts, MD, MSc Homer Tien, MD:


15. LaPorta, A.J., MD, FACS; Hoang, T., MD, FACS; Hutchinson, DO; Edwards, S., MS4; Granger, D PhD; Czekajlo, M., MD, PhD; Taut, L; Fields, R, Lea, M.; Tieman, M. MD, FACS: “The Jump Past Textbooks to Life and Death Situations.” Proceedings of 6th International Clinical Skills Conference. Prato, Tuscany, Italy. May 17-20, 2015.

17. Warner, L MS2; Saffer, E MS2; LaPorta, A.J, MD, FACS; Hoang, T., MD, FACS; Lea, M, MD, FACS; Siriratsivawong, K. M.D; Kang, J, MD: “The Operating Room Crisis - Hollywood and Immersion Training Teaches How to Handle the Catastrophic or Unexpected Event.” Proceedings of 6th International Clinical Skills Conference. Prato, Tuscany, Italy. May 17-20, 2015.

18. Andrew W. Kirkpatrick, MD, FRCSC, Homer Tien, MD, FRCSC, Anthony T. LaPorta, MD, FACS, Kit Lavell, Jocelyn Keillor, PhD, Heather E. Wright Beatty, PhD, Jessica Lynn McKee, MSc, Susan Brien, MD, FRCSC, Derek J. Roberts, MD, PhD, Jonathan Wong, BSc, Chad G. Ball, MD, FRCSC, and Andrew Beckett, MD, FRCSC, Calgary, Alberta, Canada: “The Marriage of Surgical Simulation and Tele-Mentoring for Damage Control Surgical Training of Operational First-Responders: A Pilot Study” J Trauma Acute Care Surg 29 October 2015 November; 79(5): 741-7.

19. A.J., LaPorta; C. Hutchinson; D. Robinson; M. Lea; R. Franciose; L. Gaul; R. Alson; M. Czekajlo; D. Granger; A. Moloff: The Use of Hyper-Realistic Surgical Simulation. I/ITSEC Proceedings Interservice/Industry Training, Simulation, and Education Conference) Orlando Florida Dec1-5, 2015


21. A.J. LaPorta; A.W. Kirkpatrick; T. Hoang; E. Pierce; H. Tien; J. McKee; S. Brien; D. Louw; A. Skinner; R. Dee and L. Bezjian; Usage, Development and Refinement of a High-Fidelity Surgical Phantom for Examining Torso Exsanguination in Weightlessness and Multiple Sea States [Abstract]; Proceedings of the 22nd Medicine Meets Virtual Reality Conference (MMVR22) Los Angeles California April 7-9, 2016.

22. Antony J LaPorta, MD, Anna J Austin, Conner McKinney, Amber Heck, PhD, Lawrence Gaul, MD, Tuan Hoang, MD, Reginald Franciose, MD, Rocky Vista University School of Medicine, Parker, CO: Sleep Recovery in Total Immersion Surgical Training: Training as if Real. Scientific Forum Abstract, Journal of American College Surgeons Vol 233, No.4S1 October 2016 S132.

23. Tuan N. Hoang, MD, FACS; Jeff Kang, MD, FACS; Kris Siriratsivawong, MD; Anthony LaPorta, MD, FACS (Ret.); Amber Heck, PhD; Jessica Ferraro, BSN; Douglas Robinson, MS4; Jonathan Walsh, MS3. Hyper-realistic, team-centered fleet surgical team training provides sustained improvements in performance Journal Surgical Education, Volume 73, issue 4, p.668-674.


26. A.J., LaPorta; C. Hutchinson; D. Robinson; M. Lea; R. Franciose; L. Gaul; R. Alson; M. Czekajlo; D. Granger; A. Moloff: **The Use of Hyper-Realistic Surgical Simulation. I/ITSEC Proceedings Interservice/Industry Training, Simulation, and Education Conference Orlando Florida Dec1-5, 2015.**


28. A. Kirkpatrick; J. McKee; H. Tien; A. LaPorta; K. Lavell; T. Leslie; D. King; P. McBeth; S. Brien; D. Roberts; R. Franciose; J. Wong; V. McAlistair; D. Bouchard; C. Ball: **Damage Control Surgery in Weightlessness: A comparative Study of Simulated Torso Hemorrhage Control Comparing Terrestrial and Weightless Conditions. Journal of Trauma and Acute Care Surgery** February, 2017, Volume 82, issue 2, p 392-399

29. LaPorta, A.J Kirkpatrick, A; Pierce, E; Hoang, T; Gaul, L; Franciose, R; McKee, J; Moloff, A; Skinner, A; McBeth, P. **The Usefulness of Heart Rate Variability on Trauma Team Members in Weightlessness, Difficult Oceanic Conditions, and Mass Casualty Training.** Proceedings of the 7th International Clinical Skills Conference. Page 56, 2017 Prato IT

30. LaPorta, A.J.; Kirkpatrick, A; Hoang, T; Pierce, E; Bork, M; Liu, M; Herder, P: **Training for Trauma in the Ultimate Austere Environments-High Sea States and Weightlessness.** Proceedings of the 7th International Clinical Skills Conference. Page 80. Prato IT.

31. LaPorta AJ, Ross, D. **Operating Room Crisis-Training Realistically for the Rare but Inevitable.** Proceedings of the 7th International Clinical Skills Conference. Page 96, 2017 Prato IT.

32. Hoang, T; LaPorta, AJ; Wrenn, K; Lucero, A; Mullinax, R; Ross, D; **Methods of Team Training When All Members of The Interdisciplinary Team Are Experts.** Proceedings of the 7th International Clinical Skills Conference. Page 97, 2017 Prato IT
33. LaPorta, AJ; Alson, R; Moloff, A; Ross, D Hoang, T; Franciose, R; Almazan, M; Marlin, J; Fergusson, B; Sureshi, P; Berber, G; Czekajlo, M. Biologic Objective Measurements of the Future. Proceedings of 7th International Clinical Skills Conference. Page 97, 2017 Prato IT

34. LaPorta AJ.; McKee, J; Hoang, T; Mcbeth, P.; Gillman, L; Kirkpatrick, A: Stress Inoculation: Preparing outside the Box in Surgical Resuscitation and Education. Current Trauma, Current Trauma Rep (2017) 3: 135. doi:10.1007/s40719-017-0090-2

35. Eric Pierce, Nita Shattuck, Cameron Bass, Tuan Hoang, Anthony LaPorta, Reginald Franciose, Matthew, Michael Juliano: Effect of High Deck Accelerations on Surgical Tasks Phase III, Naval Surface Warfare Center -Panama City Division PANAMA CITY, FLORIDA 32407-7001 PID 1290/BUMED Number NSWCPC.2016.0001 13 November 2017 Test Engineering Branch (E41), Human Systems Integration Team Technical Report

36. Kirkpatrick, Andrew W CD, MHSc, MD, FRCSC, FACS; McKee, Jessica BA, MSc; McBeth, Paul B. MD, FRCSC; Ball, Chad G MSc FRCSC, FACS; LaPorta, Anthony MD, FACS; Broderick, Timothy MD, FACS; Leslie, Tim BSc, MSc; King, David MD, FACS; Wright-Beatty, Heather PhD; Keillor, Jocelyn PhD; Tien, Homer CD, MD, FRCSC: The Damage Control Surgery in Austere Environments Research Group (DCAERG): A dynamic program to facilitate real-time tele-mentoring/tele-diagnosis to address exsanguination in extreme and austere environments. Journal of Trauma and Acute Care Surgery, April, 5, 2017. doi: 10.1097/TA.0000000000001483(Abstract only)


43. 2LT Holly V. Spitzer, MC, USA; CAPT Tuan Hoang, MC, USN; Eric Pierce, MS, Reginald J. Franciose, MD, FACS; Matthew Pena, MD, FASA; Nita L. Shattuck, PhD; Cameron R. Bass, PhD; Jeffrey Blankenship, MS; Michael Juliano, MD, FACEP; ENS Cameron B. Lindemann, MC, USNR; 2Lt Hayden A. Springer, USAF, MC; COL Anthony J. LaPorta, MC, USA, (Ret.), Assessing Surgical Task Load and Performance: A Comparison of Simulation and Maritime Operation, Military Medicine, 185, S1:599, 202


46. Alissa Lenz, BS, Ryan Shelton, MPS, NREMT-P, Rebecca Ryznar, PhD, Kit Lavell, BA, David Ross, DO, FACEP, Susan Carter, MD, FACOG, FACS, Andrew W. Kirkpatrick, CD, MD, MHSc, FRCSC, FACS, Jessica L. McKee, BA, MSc, Anthony J. LaPorta, MD, FACS, Chris Wells, BS, The next nine minutes: Lessons learned from the large-scale active shooter training prior to the STEM school shooting, American Journal of Disaster Medicine. Vol 15, No. 4 (2020).