

## CURRICULUM VITAE

### Matthew Steven Kosemund

**CURRENT POSITIONS** High Fidelity & Disaster Training Team Lead  
Department of Simulation, UT Southwestern Medical Center

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Simulation Center  
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Grand Prairie, TX 75054

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**PERSONAL DATA** Date of Birth: March 14, 1984  
Place of Birth: Shawnee, OK  
Wife: Laura Kosemund, LVN  
Children: Abigail Ryan, April 10, 2006  
Nicholas Martin, February 22, 2007  
Alivia Nicole, November 7, 2011  
Evelyn Grace, November 7, 2011

**EDUCATION** Konawa High School  
High School Diploma, 2002

Gordon Cooper Vocational School  
Certification, Website Design/E-Commerce, 2003

United States Air Force Medical Service  
Aerospace Medical Services Journeyman, 2004

Park University Online  
Bachelors of Science in Management (2019)

**CERTIFICATION** National Registry of Emergency Medical Technicians  
Emergency Medical Technician, 2004-2016 (inactive)

United States Army Combat Medical Services  
Expert Field Medic Badge, 2006-2015 (inactive)

United States Air Force Medical Service  
Critical Care Technician, 2008-2015 (inactive)

American Heart Association  
Advanced Cardiac Life Support, Training Site Faculty, 2009-2015  
(inactive)

American Heart Association  
Pediatric Advanced Life Support, Training Site Faculty, 2009-2015  
(inactive)

American Heart Association  
Basic Life Support, Training Site Faculty, 2004-2016 (inactive)

## PREVIOUS POSITIONS

Non-Commissioned Officer, 355<sup>th</sup> Medical Group, Education and Training, EMS Training Coordinator, Self-Aid and Buddy Care Wing Advisor, Simulation Operations Manager (2013-2015)

Non-Commissioned Officer, 48<sup>th</sup> Medical Group, Education and Training, Simulation Center Manager, Self-Aid and Buddy Care Wing Advisor, AHA BLS Program Director, AHA PALS and ACLS Program Administrator, Simulation Operations Manager (2010-2013)

Non-Commissioned Officer, 48<sup>th</sup> Medical Group, Family Practice Clinic Element Leader (2009-2010)

59<sup>th</sup> Medical Wing, 59<sup>th</sup> Medical Operations Group, Pediatric SubSpecialty Clinic, Cardio/Pulmonary, Endocrinology, Neurology, and Gastroenterology Technician, Simulation Center Trusted Agent. (2006-2009)

59<sup>th</sup> Medical Wing, 59<sup>th</sup> Medical Operations Group, Ortho/Neuro/Surgical Ward Technician, Simulation Center Trusted Agent (2004-2006)

### Deployments:

Afghanistan, Khowst Providence, Brigade Support and Convoy Operations Medic (May 2006-Feb 2007)

Iraq, Joint Base Balad, Emergency Room Technician (Mar-Aug 2008)

## BIBLIOGRAPHY

### PUBLICATIONS

1. Journal of the American College of Surgeons  
Assessment and reliability of general surgery residents' intraoperative communication skills. Aimee K. Gardner, PhD, Michael A. Russo, MD, Ibrahim I. Jabbour, MD, MPH, **Matthew Kosemund**, Deborah Hogg, Daniel J. Scott, MD, FACS (2015)
2. The American Journal of Surgery  
Setting goals, not just roles: Improving teamwork through goal-focused debriefing. Aimee K. Gardner, PhD, **Matthew Kosemund**, Deborah Hogg, Abraham Heymann, Joseph Martinez, MD (2016)
3. The American Journal of Surgery  
Frame-of-reference training for simulation-based intraoperative communication assessment.

Aimee K. Gardner, Ph.D.a, Michael A. Russo, M.D.b, Ibrahim I. Jabbour, M.D.c, **Matthew Kosemund, E.M.T**, Daniel J. Scott, M.D. (2016)

4. Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare  
Examining the Feasibility and Predictive Validity of the SAGAT Tool to Assess Situation Awareness Among Medical Trainees. (PAP)  
Gardner, Aimee K. PhD; **Kosemund, Matthew**; Martinez, Joseph MD (2016)

## ABSTRACTS

5. American Society of Anesthesiologist  
TeamSTEPPS® Effects on Work Load, Anxiety, and Autonomic Activation in Anesthesia Residents During ACLS Simulation  
Kevin J. Gingrich, M.D., M.S., Ravi Bhoja, M.D., Amanda A. Fox, M.D.,M.P.H., Abu Minhajuddin, Ph.D., Emily Melikman, M.D., **Matthew Kosemund**, Aimee Gardner, Ph.D., Oren T. Guttman, M.D., MBA (2016)