

MARK E. ESCOTT, MD, MPH, FACEP, FAAEM

EDUCATION

Rice University
Bachelor of Arts in Religious Studies 1996

Flinders University School of Medicine
Bachelor of Medicine and Bachelor of Surgery (MD Equivalent) 2003

University of Texas at Houston School of Public Health
Master of Public Health 2004
Occupational and Environmental Health
Thesis: "*The Impact of a University Based First Responder Program with Early Defibrillation Capability on Strengthening the Chain of Survival for Sudden Cardiac Arrest*"

University of Adelaide-Modbury Public Hospital
Internship 2004

Pennsylvania State University-MS Hershey Medical Center
Emergency Medicine Residency (Chief Resident) 2008

CURRENT ACADEMIC AND PROFESSIONAL POSITIONS

City of Austin and Travis County, Texas
EMS System Medical Director 2016 – Present

University of Texas at Austin-Dell Medical School
Clinical Assistant Professor, Surgery and Perioperative Care 2017 – Present

Dell Seton Medical Center at the University of Texas
Attending Physician, Emergency Medicine 2017 – Present

Baylor College of Medicine
Assistant Professor, Section of Emergency Medicine 2010 – Present

Flinders University, Faculty of Medicine, Nursing, and Health Sciences
Adjunct Senior Lecturer, School of Medicine 2016 – Present

Ben Taub General Hospital Attending Physician, Emergency Medicine	2010 – Present
Texas Medical Board Expert Panelist (EM/EMS)	2012 – Present
American College of Emergency Physicians Chair-elect, Section of EMS and Prehospital Medicine	2015 – Present
American College of Emergency Physicians Member, EMS Committee	2014 – Present
Journal of Emergency Medical Services Columnist	2015 – Present

BUSINESS AND COMMUNITY POSITIONS

The Legion of Saint Michael Founder and CEO	2014 – Present
Archangel Enterprises, LLC Founder and CEO	2014 – Present
America's ER Emergency Medicine Physician	2014 – Present
Magnolia Parkway Chamber of Commerce Director, Board of Directors	2014 – 2016
Montgomery County Homeless Coalition Director, Board of Directors	2015 – 2016

PAST ACADEMIC AND PROFESSIONAL POSITIONS

Baylor College of Medicine Director, Division of EMS and Disaster Medicine Co-Director, Division of EMS and Disaster Medicine Founder/ Director, EMS Collaborative Research Group	2010 – 2016
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Baylor College of Medicine Director, EMS Fellowship	2015 – 2016
Montgomery County Public Health District Health Authority	2014 – 2016
Medical Director Rice University EMS and EMS Training Program	2010 – 2016
Medical Director San Jacinto Community College-North	2012 – 2016
Harris County ESD #48 Fire-EMS Associate Medical Director	2015 – 2016
Montgomery County Hospital District EMS Medical Director	2012 – 2015
The Woodlands Fire Department Medical Director	2012 – 2015
City of Conroe Fire Department Medical Director	2012 – 2015
Montgomery County Sheriff's Office Medical Director	2012 – 2015
Montgomery County First Responder Organization Medical Director	2012 – 2015
Montgomery County Public Health District Deputy Health Authority	2012 – 2014
American College of Emergency Physicians, Section of EMS and Prehospital Medicine Secretary	2013 – 2015
American College of Emergency Physicians, Section of EMS and Prehospital Medicine Editor, Section Newsletter	2010 – 2012

Cypress Creek EMS Associate Medical Director/ Tactical Physician	2010 – 2013
Penn State University, Master of Homeland Security Program Instructor/ Admissions Committee Member	2008 – 2012
Penn State University College of Medicine-MS Hershey Medical Center Assistant Professor, Department of Emergency Medicine Attending Physician	2008 – 2010
Penn State-LifeLion EMS Medical Director EMS Special Operations	2008 – 2010
Dauphin County Crisis Response Team Medical Director/ Tactical Physician	2008 – 2010
Penn State University Beaver Stadium Medical Director	2018 – 2010
Penn State-LifeLion EMS Assistant Medical Director	2007 – 2010
Rice University Adjunct Professor, Dept. of Human Performance and Health Sciences	1996 – 1999
Rice University EMS Founder, EMS Director	1996 – 1999
Champions Fire Department Firefighter, Medical Officer, Lieutenant	1992 – 1999
Cypress Creek EMS EMT, EMT-I, EMT-P First Responder Coordinator	1991 – 1999

AWARDS/HONORS

National Association of EMTs National Volunteer Service of the Year (Rice University EMS)	2014
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Texas Department of State Health Services

Public EMS Service of the Year (MCHD EMS)	2013
Texas Department of State Health Services First Responder Service of the Year (The Woodlands Fire Dept)	2013
Penn State Department of Emergency Medicine Professor Jim Holliman Resident Teaching Award	2008
Society for Academic Emergency Medicine-Mid Atlantic Meeting Best Resident Presentation	2004
Flinders University School of Medicine Paediatrics Clinical Prize	2003
Rice University Vice President for Student Affairs Award for Community Service For the Founding of Rice University EMS	1996

PUBLICATIONS, PAPERS, BOOK CHAPTERS, AND ABSTRACTS

- A. Escott MEA, Owen H, Strahan AD, Plummer JL. Cricoid Pressure Training: How Useful are Descriptions of Force? *Anaesth Intensive Care* 2003;31(4):388-91.
- B. Monroe BJ, Richenberger E, Gleisberg, Horning J, Escott ME. Using video laryngoscope for foreign body airway obstruction. *JEMS*. 2013; 38(12): 26-7.
- C. Escott MEA, Gleisberg GR, Kimmel K, Karrer A, Cosper J, Monroe BJ. Simple thoracostomy: Moving beyond needle decompression in traumatic cardiac arrest. *JEMS*. 2014; 39(4): 26-32.
- D. Escott MEA, Gleisberg GR, Gillum LS, et al. Seeing the difference: Deploying the video laryngoscope into ground EMS system. *JEMS*. 2014; 39(8): 34-9.
- E. Kovar JL, Gleisberg GR, Ardeel ER, Basnawi A, Escott MEA. Hemodynamic Changes in Patients Receiving Ketamine Sedation by Emergency Medical Services. *Academic Emergency Medicine* (2012)
- F. Kovar JL, Gleisberg GR, Ardeel ER, Al Habib A, Escott MEA. Adverse Effects Following Prehospital Use of Ketamine by Paramedics. *Academic Emergency Medicine* (2012)
- G. Gonzalez MG, Gleisberg GR, Traynor K, Escott MEA, Baylor College of Medicine / EMS Collaborative Research Group. Evaluation of the kingvision video laryngoscope in paramedics using levitan airway trainers. Paper presented at: Texas EMS Conference; November 24-27, 2013; Fort Worth, Texas.
- H. Escott MEA, Gleisberg GR, Traynor K, et al. Video vs. direct laryngoscopy: Assessment of the first 100 day run-in period for EMS. Paper presented at: Texas EMS Conference; November 24-27, 2013; Fort Worth, Texas.

- I. Escott MEA, Gleisberg GR, Traynor K, Gonzalez MG, Monroe BJ, Baylor College of Medicine / EMS Collaborative Research Group. Video vs. direct laryngoscopy: Multi-site review of the four month run-in period by paramedics. Paper presented at: Texas EMS Conference; November 24-27, 2013; Fort Worth, Texas.
- J. Escott MEA, Case CM, Gillum LS, Cosper JL, Gleisberg GR, Monroe BJ. Paramedic selection process: One systems review of a novel vetting technique. Paper presented at: Society for Academic Emergency Medicine; May 13-17, 2014; Dallas, Texas.
- K. Escott MEA, Gleisberg GR, Traynor K, Gonzalez MG, Monroe BJ, Baylor College of Medicine / EMS Collaborative Research Group. Video vs. direct laryngoscopy: Multi-site review of the four month run-in period by paramedics. Paper presented at: Texas EMS Conference; November 24-27, 2013; Fort Worth, Texas.
- L. Escott MEA, Case CM, Gillum LS, Cosper JL, Gleisberg GR, Monroe BJ. Paramedic selection process: One systems review of a novel vetting technique. Paper presented at: Texas EMS Conference; November 24-27, 2013; Fort Worth, Texas. Rushing MR, Karrer A, Gleisberg GR, Gillum LS, Case CM, Escott MEA. One system's approach to implementing community paramedicine. Poster presented at: University of North Texas Health Science Center Public Health Fair; April 15, 2014; Fort Worth, Texas.
- M. Escott MEA, Gleisberg GR, Crocker K, Cosper J, Decker C, Baylor College of Medicine / EMS Collaborative Research Group. QuikClot for prehospital hemorrhage control: Case series. Poster presented at: Special Operations Medical Association Scientific Assembly; December 8-11, 2014; Tampa, Florida.
- N. Escott MEA, Gleisberg GR, Crocker K, Cosper J, Decker C, Baylor College of Medicine / EMS Collaborative Research Group. One EMS system's approach to implementing simple thoracostomy in prehospital care. Poster presented at: Special Operations Medical Association Scientific Assembly; December 8-11, 2014; Tampa, Florida.
- O. Escott MEA, Gleisberg GR, Crocker K, Cosper J, Decker C, Baylor College of Medicine / EMS Collaborative Research Group. One EMS system's approach to implementing simple thoracostomy in prehospital care. Poster presented at: NAEMSP; January 22-24, 2015; New Orleans, Louisiana.
- P. Escott MEA, Kass LE. Incorporating Simulation into Graduate (Resident) Medical Education with Special Reference to the Emergency Department. In: Kyle R, Murray B ed. Clinical Simulation: Operations, Engineering, and Management. Elsevier Publishing 2008;127-33
- Q. Escott MEA. The National Response Framework. Kapur GB, Smith JP ed. Emergency Public Health. Jones & Bartlett Learning 2010
- R. Escott ME: EMS Subspecialty Creates an Opportunity to Change the Role of the Paramedic. JEMS. 40(1):xx
- S. Escott ME. EMS Physicians Must Promote Greater Expectations for Paramedics. JEMS. 40(2):xx
- T. Escott ME. Educate EMS Providers the Same Way We Train Physicians. JEMS. 40(3):xx

- U. Persse D, Escott ME. Closing the Gap: The Intersection of EMS and Public Health. JEMS. 40(4):62
- V. Escott ME: Collaborative Data. JEMS. 40(5):66
- W. Escott ME. Maintaining Credentials: Staying Proficient in Clinical Decision-Making and Skills. JEMS.40(6):64
- X. Escott ME. Quantifying Directors: How Much Medical Direction Do We Need? JEMS. 40(7):70
- Y. Escott ME. Walking Among the Facts: Knowledge without Application is Meaningless. JEMS. 40(8):62
- Z. Escott ME. Shorter Shifts. JEMS. 40(9):63
- AA. Escott ME. Staying Informed: Help Clinicians Take Control of the Self-Directed Learning Process. JEMS. 40(10):64
- BB. Escott ME. Appreciate Fallibility: Talented Paramedics Shouldn't be Fired for Making Mistakes. JEMS.40(11):63
- CC. Escott ME. Free at Last: Freestanding EDs Offer Alternative Patient Destinations. JEMS. 40(12):66
- DD. Escott ME. Carrying the Weight. JEMS. 41(1):65-66
- EE. Escott ME. DOWN UNDER. Street doc shed light on EMS culture in Australia. JEMS. 41(3):66
- FF. Escott ME. ALL THAT GLITTERS. JEMS. 41(5):63
- GG. Escott ME. Field Amputation Protocols Useful When Man Gets Trapped In Tree. JEMS. 41(7):xx
- HH. Escott ME. Reduce the Healthcare Anxiety of Incorrect 9-1-1 Users. JEMS. 41(9):xx
- II. Escott ME. Austin-Travis County Chooses New Path to Fight Worker Fatigue. JEMS 41(11):xx
- JJ. Escott ME. Plant the Seeds of Leadership for a Stronger EMS Industry. JEMS. 42(1): xx
- KK. Multiple Television and Print Media interviews.

INVITED LECTURES AND PRESENTATIONS

- A. Escott M, Strahan A, Owen H, Plummer J. Are Current Guidelines on Learning How to Apply Cricoid Pressure Useful? Anaesth Intensive Care 2003; 31:116. Presented at the 61st National Scientific Congress, Australian Society of Anaesthetists, October 26-30, 2002.
- B. Escott MEA. The Impact of a University Based First Responder Program with Early Defibrillation Capability on Strengthening The Chain of Survival for Sudden Cardiac Arrest. Presented at the Mid-Atlantic Regional Meeting of the Society for Academic Emergency Medicine. Georgetown University Medical Center. 2005.
- C. Escott MEA. Evaluation and Disposition of the Intoxicated Patient. Presented at the National Collegiate EMS Conference. Baltimore, Maryland. 2010.

- D. Escott MEA. From Coeds to Augmented Reality: Improving the Chain of Survival from Sudden Cardiac Arrest. Presented at the American College of Emergency Physicians 2011 Scientific Assembly. Las Vegas, Nevada 2011
- E. Escott MEA. Evaluation and Disposition of the Intoxicated Patient 2011. Presented at the National Collegiate EM Conference. Philadelphia, Pennsylvania 2011.
- F. Escott MEA, Nemeth I. EMS Updates 2011. Presented at the Texas Medical Association TEXMED 2011 Conference. Houston, Texas 2011.
- G. Escott MEA. EMS Research Updates 2011. Presented at the Texas College of Emergency Physicians EMS Medical Directors Seminar. Arlington, Texas 2011
- H. Escott MEA. From Good To Great: Growing a Collegiate EMS Service. Presented at the National Collegiate EMS Conference. Baltimore, Maryland 2012.
- I. Escott MEA. Expert Panel: Hot Topics in EMS. National Collegiate EMS Conference. Baltimore, Maryland 2012.
- J. Escott MEA. Hemodynamic Changes in Patients Receiving Ketamine Sedation by Emergency Medical Services. Society for Academic Emergency Medicine Annual Meeting. Chicago, Illinois 2012.
- K. Escott MEA. EMS The Subspecialty: What does it mean for EMS. Texas EMS Conference/TCEP Medical Directors Seminar. Austin, TX 2012.
- L. Escott MEA. Advanced Airway Management, An Evidence-Based Approach. Southeast Texas Regional Advisory Council Cardiac and Respiratory Symposium 2013-2015 (Multiple sessions)
- M. Escott MEA. Advanced Airway Management: An Evidence Based Approach. National Collegiate EMS Foundation Annual Conference. Baltimore, MD 2015.
- N. Escott MEA. EMS The Subspecialty: Implications for EMS Practice. National Collegiate EMS Foundation Annual Conference. Baltimore, MD 2015.
- O. Escott MEA. Update on Trauma Resuscitation: Permissive Hypotension and 1:1:1. Conroe Regional Medical Center Trauma Symposium. Conroe, TX. April 2015
- P. Escott MEA. Updates in Hemorrhage Control, Trauma Resuscitation, and Traumatic Cardiac Arrest. Harris Health Circle of Survivors Conference. Houston, TX. May 2015.
- Q. Escott MEA. Synthetic Cannabinoids. 9-1-1 Summit. Boston, MA. May 2016
- R. Escott MEA. Simple Thoracostomy. EMS Today 2017 Conference. Salt Lake City, UT. February 2017
- S. Escott MEA. Airway Care at the Next Level. EMS Today 2017 Conference. Salt Lake City, UT. February 2017
- T. Escott MEA. A New Hope in Trauma Resuscitation and Traumatic Cardiac Arrest. EMS Today 2017 Conference. Salt Lake City, UT. February 2017
- U. Escott MEA. Is it the Holy Grail or Not? The Case Against Ketamine (Panel Discussion). EMS Today 2017 Conference. February 2017.

- V. Escott MEA. EMS Medical Direction. University of Texas Austin, Dell Medical School Emergency Medicine Interest Group. March 2,2017.

BOARD CERTIFICATIONS AND PROFESSIONAL MEMBERSHIPS

American Board of Emergency Medicine
Board Certified, Emergency Medicine 2009 - 2019

American Board of Emergency Medicine
Subspecialty Board Certified, EMS 2013 - 2023

American College of Emergency Physician
Fellow

American Academy of Emergency Medicine
Fellow

Texas Medical Association
Member

Texas College of Emergency Physicians
Member

Travis County Medical Society
Member

National Registry of Emergency Medical Technicians
National Registered Paramedic

Texas Department of State Health Services
Licensed Paramedic