

Jason Raine Pickett, MD FACEP FAEMS



Curriculum Vitae

Specialty

Emergency Medicine

Board certified by the American Board of Emergency Medicine in Emergency Medicine (2010) and
Emergency Medical Services (2013)
Fellow of the American College of Emergency Physicians
Fellow of the Academy of Emergency Medical Services

Residency

Wright State University	2005-2008
Chief Resident (2007-2008), Integrated Residency in Emergency Medicine	

Military Experience

Lieutenant Colonel, Medical Corps, West Virginia Army National Guard	2014-present
Battalion Surgeon, 2/19 th Special Forces Group (Airborne)	
Command Surgeon, Joint Special Operations Task Force-Arabian Peninsula, 2015-2016	
Major, Medical Corps, US Army Reserve	2005-2014
A Co., 256 th Combat Support Hospital, Mosul, Iraq 2011	
90 th Sustainment Brigade, Balad, Iraq 2009	

Education

Eastern Virginia Medical School, Norfolk, VA	2001-2005
Medical Doctorate	
Brandeis University, Boston, MA	1999-2000
Post-Baccalaureate Premedical Program	
Carnegie Mellon University, Pittsburgh, PA	1992-1996
Bachelor of Fine Arts, Drama	
Community College of Allegheny County, Allegheny General Hospital, Pittsburgh, PA	1995-1996
EMT-Paramedic Training Program	

Work Experience

Deputy Medical Director, Austin/Travis County EMS System	2017-present
Provide medical oversight to combined EMS system with 130,000 calls annually to include mass gathering, specialized rescue, and tactical teams.	
Deputy Medical Director to Texas Department of Public Safety	
Staff Physician, Emergency Department, Dell Seton Medical Center at UT	2017-present
ED attending physician, Level 1 Trauma Center, Austin Texas.	
Physician, Vigilint Protective Health Solutions	2016-present
Medical Surgical Resuscitation Team Lead, providing on-site medical support to clients in austere environments. Provide secure, discrete, immediate telemedicine consultation to clients who are traveling overseas.	
Instructor, National Tactical Officer's Association	2016-present
Tactical Emergency Medical Support	
Assistant Professor, Wright State University Department of Emergency Medicine	2008-2017
Director	
Center for Prehospital and Operational Medicine	
Staff Physician, Emergency Department, Miami Valley Hospital	2008-2017
ED attending physician, Level 1 Trauma Center with 100K annual visits, Dayton, OH	
Medical Director	
Warren County Tactical Response Unit, Warren County, OH	2007-2017

Regional Emergency Response Team (Multijurisdictional SWAT team)	2010-2017
Xenia Fire Division, Xenia, OH	2009-2017
Fairborn Fire Department, Fairborn, OH	2010-2017
Pike Township Fire and EMS, New Carlisle, OH	2010-2017
Medical Simulation Training Center, Ft. McCoy, WI	2009-2013
Associate Medical Director	
Dayton Fire Department	2008-2017
Dayton Metropolitan Medical Response System	2008-2017
Dayton Hazardous Materials Response Team	2008-2017
Joint Emergency Medical Services, Franklin, OH	2006-2009
Medical Advisor/Physician	
Kettering Police Regional SWAT team, Kettering, OH	2006-2017
ACLS, PALS, BTLIS Instructor	
Network Medical Systems, Tidewater Center for Life Support Training, Norfolk, VA	2001-2005
Paramedic-Crew Chief	
Mecklenburg EMS Agency (Charlotte, NC 1997-1998), Transcare of PA (1996-1997), West Mifflin EMS (Pittsburgh, PA 1994-1997)	

Volunteer Experience

South Central Medical Team Lead	2018-present
Team Rubicon USA, volunteer rescue organization	
Tactical EMS Co-Chair	2012-present
Special Operations Medical Association annual scientific assembly	
Tactical EMS Instructor	2010-present
Ohio Tactical Officer's Association	
Member, Regional Physician Advisory Board, Region II	2008-2017
Ohio State Department of Public Safety, Office of EMS	
Medical Advisor/Physician	2006-2017
Greater Miami Valley EMS Council	
Committees: Standing orders committee, Community paramedicine working group	
Wright State University Cadaver, Anatomy, and Procedure Lab for EMS (CAP Lab)	2006-2017
Faculty and Course Director	
Tidewater EMS Symposium	2001-2004
Symposium Faculty- Cadaver Lab and Gross Anatomy Lead Instructor	
Operations Manager, Paramedic	1996-1997
Carnegie Mellon Emergency Medical Service	

Publications

-
- Pickett JR, Dickinson ET. *Dealing with Dig: A comprehensive review of digoxin and its therapeutic and toxic effects*. Journal of Emergency Medical Services (JEMS) 2005 Aug;30(8):70-8, 82, 84
- Schwartz RB, McManus JG, Swienton RE (Ed.) Tactical Emergency Medicine. Chapter 35: "Emerging Technologies in Tactical Medicine". LWW. 2008.
- Singer J, Pickett JR, Chuon P. *Food Borne Illness*. Pediatric Emergency Medicine Reports. Oct 2007.
- Campbell JE, Pfeifer W, (Ed). International Trauma Life Support Manual, Military Edition, 2ed. Appendix 2: "Environmental Considerations". Pearson Learning Solutions. 2014
- Wipfler EJ, Heiskell LE, et al. Tactical Medicine Essentials. Peer reviewer, Ch 24 "Weapons of Mass Destruction". Jones and Bartlett. 2010
- American College of Emergency Physicians, Ohio Chapter. Ohio ACEP EMS Medical Director's Course. Chapter 11: Protocols and Standing Orders. Chapter 13: EMS Quality and Performance Improvement. Published online. 2013
- Kwon PO, Pickett JR. *Coinfection of Mycoplasma pneumonia with chronic Q fever in a nurse deployed to Operation Iraqi Freedom: a case study*. US Army Med Dep J. 2014 Jul-Sep:51-4
- Pickett JR, Kallsen TW, Schott EE. *Damage control resuscitation*. Trauma Reports. AHC Media. 2015 July
- Ciotto GR (Ed.) Disaster Medicine, 2ed. Ch 87 "Tactical Emergency Medical Support". Elsevier. 2016

Barnhart GC, Cullinan WF, Pickett JR. *Prolonged field care of a casualty with penetrating chest trauma.*
Journal of Special Operations Medicine. Breakaway Media. Winter 2016

Certifications

Advanced Trauma Life Support, Advanced Disaster Life Support
Combat Medic Advanced Skills Training (CMAST) Instructor, US Army
Army Flight Surgeon Primary Course
Army Basic Airborne Course
Battlefield Acupuncture, USAF Acupuncture Center
Ohio State EMS Instructor
American College of Emergency Physicians- EMS Operational Medical Director
National Registry of Emergency Medical Technicians- Paramedic
Emergency Medical Technician-Tactical (CONTOMS)
Blackwater Tactical Medic Course
Ohio Peace Officer Training Academy Basic SWAT
K9 Tactical Medic
Vehicle Rescue
Incident Command System 100, 200, 700, 800

Professional Affiliations

American College of Emergency Physicians
 Emergency Medical Services Section
 Tactical Medicine Section
 Disaster Medicine Section
National Association of EMS Physicians
 Standards and Practice Committee
 Council of EMS Fellowship Directors
Committee on Tactical Emergency Casualty Care
 Standards and Practice Committee
Special Operations Medical Association, Lifetime member, Program Committee
National Tactical Officer's Association
Ohio Tactical Officer's Association
Society of US Army Flight Surgeons

Research Interests

Mobile integrated health care (community paramedicine), prehospital advanced airway, injuries and illnesses among tactical operators, active shooter response

Lectures, Lessons, and Presentations

Riot Control Agents and Irritants	Ketamine in Emergency and Prehospital Medicine
Quality Assurance in EMS	Medical Response to the Active Shooter
New paradigms in spinal immobilization	Mission Preplanning for Civilian Tactical Operations
3 Lead and 12 Lead EKG Interpretation	It's Not All TCCC: Comparison of Casualty Care in
Abuse, Assault, and Forensics for EMS	Military and Civilian High Threat Environments
MASCAL: Helicopter crash in Iraq	Armored Vehicle Rescue
Damage Control Resuscitation	Medical Direction for Special Operations