

RUSSELL BAKER, DO, EMTP, FACEP, FAEMS, FAWM

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Education

8/2017-8/2019

Wilderness Medicine Fellowship
Wilderness Medical Society Fellowship Program
FAWM Certified 5/5/2020

7/2015-7/2016

Emergency Medical Services Fellowship
UNM School of Medicine
MSC11 6025
700 Camino de Salud
Albuquerque, NM 87131
Board-certified EMS 10/1/2018

7/2006-7/2009

Emergency Medicine Residency
Department of Emergency Medicine
Texas Tech University of Health Sciences
4801 Alberta Ave. B3200
El Paso, TX, 79905
Board-certified Emergency Medicine 11/1/2011

8/2002-6/2006

Midwestern University
Arizona College of Osteopathic Medicine
19555 North 59th Ave
Glendale, AZ 85308
Degree: Doctor of Osteopathic Medicine

6/1998-8/1999

New Mexico State University Dona Ana
DASR Building, Room 210N
2800 Sonoma Ranch Blvd.
Las Cruces, NM 88011-1656
Degree: Paramedic certificate NREMT-P

8/1993-5/1998

New Mexico State University
1780 E University Ave
Las Cruces, NM 88003
Degree: BS Microbiology
Minor: Human Physiology

Academic Positions

1/2022-Current

Program Director
Tactical Medicine Fellowship
Texas Tech University Health Science Center El Paso
4801 Alberta Ave, B3200 El Paso, TX 79905

6/2016-Current

Director EMS Division
Texas Tech University HSC
Department of Emergency Medicine

Experience

8/2009-Current

Assistant Professor
Texas Tech University Health Science Center El Paso
Paul L Foster School of Medicine
Department of Emergency Medicine
Texas Tech University Health Sciences Center
4801 Alberta Ave, B3200 El Paso, TX 79905

3/2012-5/2015

Emergency Physician
El Paso Children's Hospital University Medical Center
Department of Emergency Medicine
4845 Alameda Ave, El Paso, TX 79905

12/2008-5/2015

Emergency Physician
Las Palmas Medical Center (Questcare Partners then TeamHealth)
Emergency Department Physician
El Paso, TX

6/2000-6/2006

Flight paramedic
Rotor and fix wing platforms conducting scene and interfaculty critical care transports.
Southwest Air Ambulance, Las Cruces, NM

8/1999-6/2002

ALS Field paramedic NREMT-P
American Medical Response
Las Cruces, NM

EMS Medical Direction

2/2022-Current

Blue Origin Emergency Response Team Medical Director. Provide medical coverage for Blue Origin space launch flights, protocol development, EMS training and oversight of the ERT.

9/2021-Current

El Paso Fire Department Medical Director 416 N. Stanton, El Paso, TX 79901

Oversee the operation and success of emergency medical services, special operation divisions, clinical training, and education services.

4/2021- Current

Fire-Med Training Services Medical Director. 6 E Broadway, Van Horn, TX 79855

Fire-Med provides EMS continuing education training for EMS professionals needing CE's for renewal of National Registry and Texas State requirements.

6/2018-Current

Medical Director Region 9 Texas EMS task force. Regional Emergency Response Unit for the TX Dept of State Health Services and Dept of Emergency Management

9/2012 - Current

Elite Medical Transport Medical Director. 1000 Texas Ave El Paso, TX 79901. Provide medical direction to interfacility and rural 911 EMS.

9/2011 - Current

United States Border Patrol EMS Medical Director, Special Operations Group BORSTAR / BORTAC, El Paso and Big Bend Sectors, El Paso TX

Certifications

ACLS, PALS, ATLS, ALSO, TECC, AWLS, BLS, Board Certified Emergency Medicine, Board Certified Emergency Medical Services

State Licenses

Texas and New Mexico

Awards

2020 Faculty of the Year Award. Texas Tech Department of Emergency Medicine

2019 Outstanding Faculty Award. Texas Tech Department of Emergency Medicine

2017 DACC Distinguished Alumni Award. Business and Public Services Division. DACC Las Cruces NM

2012-2013 Texas Tech University Health Sciences Center Preceptor of the Year El Paso Region Physician Assistant Program

Publications

2023: Woolard R, Weber N, Popieluszko P, Baker R "ED Design" (Chapter) in Disaster Medicine 3rd Ed, Edited by Gregory R. Ciottono, ISBN-13 : 978-0323809320 May July 3, 2023

2022: **Sunny T. Baker, PA-C**, Russell A. Baker, DO Visual Diagnosis in Emergency Medicine Putty Kidney, a result of extrapulmonary TB of the kidney. Journal of Emergency Medicine September 13, 2022

DOI: <https://doi.org/10.1016/j.jemermed.2022.09.022>

2022: Baker R, Worth R, Pourrajabi N, Martin J, Mitchell S, Baker S, Use of knives and multitools to perform a cadaveric limb amputation. Journal of Special Operations, Spring 2022;22(1):71

2022: Baker R, Popieluszko “Assessment of Different Reciprocating Saw Blades to Perform an Amputation: A Cadaveric-Based Study” Research Abstracts for the 2022 NAEMSP Annual Meeting, Prehospital Emergency Care, 26:1, 108-163, DOI: [10.1080/10903127.2021.1995553](https://doi.org/10.1080/10903127.2021.1995553)

2019: Baker, RA, Baker, S. Orogastric tube placement during trauma arrest. *JACEP Open*. 2020;1–3. <https://doi.org/10.1002/emp2.12013>

2019: Venegas, Ashley; Maggiore, W Ann; Wells, Radosveta; Baker, Russell; Watts, Susan. Prehospital Disaster Medicine Vol. 34, Iss. 2, (Apr 2019): 224-225

2018-2020: Monthly Austere Medical Update: distribution USBP, EP COMSAR team

2017: Border Injuries: An Analysis of Prehospital Demographics, Mechanisms, and Patterns of Injuries Encountered by USBP EMS Agents in the El Paso (Texas USA) Sector. *Prehosp Disaster Med*. Baker RA, 2017 Aug;32(4):431-436. 2017 May 2.

2016: A Double Sequential External Defibrillation Review and Discussion *Journal of Emergency Medical Services* Brenda J. Lanan, MD, Russell Baker, DO, Matthew King, EMT-P December 2016 Volume 41 Issue 12

2010: Myeloproliferative Disorders and the Hyperviscosity Syndrome *Hematology/Oncology Clinics of North America*. Adams, B., Baker, R., Lopez, J., Spencer, S. Volume 24, Issue 3, Pages 585-602.

2009: Myeloproliferative Disorders and the Hyperviscosity Syndrome. *Emergency Medicine Clinics of North America*. Adams, B., Baker, R., Lopez, J., Spencer, S. Volume 27, Issue 3, Pages 459-476.

2008: Emergency evaluation and management of jaundice. *Advance for Physician Assistants*. Baker, S. Baker, R. April 2008. 16:4:40-44

Presentations

11/02/2016	Lecture at the Region II NM EMS Conference: EMS trauma, Injuries
01/05/2017	AMR Education Series: Complicated EMS case Reviews
05/12/2017	USBP National Austere Medical Course: Field Medicine, Infectious disease
03/20/2017	Pills Thrills that Kill Toxicology Review Conference: Cyanide toxicity and EMS toxicology
04/20/ 2017	Medical Director and oversight of education for the Texas Tech EMS conference
10/30/2017	Lecture at the Region II NM EMS Conference: Blast and Ballistic injuries
01/06/2018	AMR Education Series: Pharmacology and procedures
04/21/2018	Medical Director and oversight of education for the Texas Tech EMS conference
06/01/2018	Instructor Advanced Wilderness Medicine course at Texas Tech University
03/12/2018	Pills Thrills that Kill Toxicology Review Conference: EWALD tube
10/20/2018	USBP National Austere Medical Course Instructor: Field Medicine and trauma procedures
11/08/2018	Region II EMS Conference Las Cruces NM: Obstetrical emergencies, Respiratory emergencies
6/15/2019	Instructor Advanced Wilderness Medicine course at Texas Tech University
11/2/2019	Region II NM EMS Conference: OB emergencies, Diabetic emergencies.
12/6/2019	Rio Grande Trauma Conference: Prehospital Amputation
10/10/2020	Lecturer at the USBP National Austere Medical Course: Field Medicine, Antibiotics
10/8/2020	EMS Refresher Course Instructor: Ballistic injuries, Prehospital Psychiatry
12/3/2020	Mesilla FD: Field ECG interpretation
12/6/2021	Rio Grande Trauma Conference: Code 3 EMS Controversy
1/31/2022	EMT-P refresher course: EKG interpretation, TBI
1/31/2022	PHTLS instructor Head injuries and Neck injuries

2/14/2022
3/2-4/2022

USBP EMT Course instructor: Chest Trauma
USBP National Austere/ Prolonged Field Care Instructor: Drowning, Hypothermia, Heat illness,
M&M Chart Review, GI Disorders