

Ryan Hodnick, DO, NREMT-P, FAWM

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Passionate and committed to providing the best Out of Hospital Critical Care and Emergency Medicine. Dedicated to advancing Out of Hospital care through education, advocacy, and crew/patient safety. Special interest in advancing airway management safety and Wilderness Medicine. Enjoy working and learning in the field as a team with all the dedicated Emergency Medical Services (EMS) professionals. Double board certified in Emergency Medicine and Emergency Medical Services by the American board of Emergency Medicine. Fellowship trained in Emergency Medical Services and Wilderness Medicine.

Education

Fellowship (ACGME Accredited) Emergency Medical Services <i>Department of Emergency Medicine</i> <i>University of New Mexico School of Medicine</i> Albuquerque, NM	Jul. 2013 — Jun. 2014
Chief Resident Emergency Medicine Residency <i>University of Nevada School of Medicine</i> <i>University Medical Center of Southern Nevada</i> Las Vegas, NV	Jul. 2012 — Jun. 2013
Residency Emergency Medicine <i>University of Nevada School of Medicine</i> <i>University Medical Center of Southern Nevada</i> Las Vegas, NV	Jun. 2010 — Jun. 2013
Doctor of Osteopathy (DO) <i>Des Moines University</i> <i>College of Osteopathic Medicine</i> Des Moines, IA	Aug. 2006 — May 2010
Undergraduate <i>University of New Mexico</i> Albuquerque, NM Bachelor of Science Anthropology Bachelor of Science Biology	Aug. 1998 — Dec. 2002

Emergency Medical Services/ Prehospital Medicine

Medical Director AirMed South Texas <i>Hidalgo County EMS</i> <i>Hidalgo County, Texas</i>	May. 2020 — Present
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Medical Director <i>Moapa Valley Fire</i> <i>Clark County, Nevada</i>	Sep. 2019 — Present
Medical Director <i>Bureau of Land Management Fire, New Mexico</i>	Oct. 2017 — Present
Chief Medical Director <i>Trans Aero Medevac</i> <i>Breckenridge, Texas</i> <i>Artesia, New Mexico</i> <i>Clifton, Texas</i>	Oct. 2018 — Present Jun. 2018 — Present Jul. 2017 — Oct. 2018
Medical Director <i>Elko Air One</i> <i>Elko, Nevada</i>	Apr. 2017 — Jan. 2018
Associate Medical Director <i>Humboldt General Hospital Air One</i> <i>Winnemucca, Nevada</i>	Apr. 2017 — Jan. 2018
Medical Director <i>Mescalero Apache Fire EMS</i> <i>Mescalero, New Mexico</i>	Mar. 2017 — Present
Medical Director <i>Santa Fe City Fire</i> <i>Santa Fe, New Mexico</i>	Aug. 2016 — Present
Medical Director <i>United States Department of Energy</i> <i>Waste Isolation Pilot Plant (WIPP)Site</i> <i>New Mexico</i>	Aug. 2016 — Present
Medical Director <i>Carlsbad Fire and EMS</i> <i>Carlsbad, New Mexico</i>	Jun. 2016 — Present
Associate Medical Director <i>Med Flight Air Ambulance</i> <i>Albuquerque, NM</i> <i>El Paso, TX (closed 2016)</i>	Apr. 2015 — Present
Medical Director <i>Artesia Fire Department</i>	Feb. 2015 — Present

Artesia, New Mexico

Medical Director

*Santa Fe County Fire and EMS
Santa Fe County, New Mexico*

Jan. 2016 — Present

Associate Medical Director

*Burning Man
Humboldt General
Emergency Medical Services Rescue
Black Rock City, NV*

Aug.26 — Sept. 3, 2014

Medical Director Colorado and New Mexico

Tri State Care Flight (Air Methods Corp. Starting Jan. 19, 2016)

Jan. 2014 — Jul. 2018

Native Air 37 Hobbs, New Mexico

Jan. 2017— May 2017

Native Air 34 & Lifeguard 4 Carlsbad, New Mexico

Jan. 2017— May 2017

Native Air 29 & Lifeguard 10 Roswell, New Mexico

Jan. 2017— Jul. 2018

*CF-17 Truth or Consequences, New Mexico
Base Closed under Air Methods Mar.2016*

Jan. 2014 — Mar. 2016

*CF-21 Tucumcari, New Mexico
Base Closed under Air Methods Jan. 2018*

CF-22 Portales, New Mexico

*CF-23 and 60 Roswell, New Mexico
Base Transferred to Native Air under Air Methods*

To Mar.2016

CF-24 Artesia, New Mexico

CF-5 Santa Fe, New Mexico

CF-16 Taos, New Mexico

CF-18 and 80 Gallup, New Mexico

CF 80 Closed under Air Methods Oct 2016

Apr. 2014 — Jul. 2018

May 2014 — Jul. 2018

*CF-25 Carlsbad, New Mexico
Transferred to Native Air under Air Methods*

Jun. 2014 — Mar. 2016

*CF-3 and 30 Durango, Colorado
Closed under Air Methods May 2016*

Nov. 2014 — May 2016

*CF-27 Silver City, New Mexico
Base Closed Feb. 2015*

Nov. 2014 — Feb. 2015

<i>CF-11 Montrose, Colorado</i> Base Closed Mar. 2015	Dec. 2014 — Mar. 2015
<i>CF-26 Sandoval County, New Mexico</i> Closed under Air Methods Oct 2016	Jan. 2015 — Oct. 2016
<i>CF-27 Raton, New Mexico</i> Closed under Air Methods Oct 2016	Nov. 2015 — Oct. 2016
Assistant Medical Director <i>Grand Canyon National Park</i> <i>Grand Canyon, AZ</i>	Apr. 2014 — Jul. 2014
Associate Medical Director <i>Valencia County Fire and EMS</i> <i>Valencia County, New Mexico</i>	Jan. 2014 — Jul.2014
Associate Medical Director <i>Tri State Care Flight</i> <i>CF-18 & 19 Gallup, New Mexico</i>	Jul. 2013 — May 2014
Assistant Medical Director Albuquerque Fire Dept. Albuquerque, NM	Jul. 2013 — Jul. 2014
Assistant Medical Director Bernalillo County Fire Dept. Bernalillo County, NM	Jul. 2013 — Jul.2014
Assistant Medical Director Rio Rancho Fire Rescue Rio Rancho, NM	Jul. 2013 — Jul.2014
Assistant Medical Director <i>EMS and Airway Team</i> <i>Burning Man</i> <i>Humboldt General</i> Emergency Medical Services Rescue <i>Black Rock City, NV</i>	Aug.26 — Sept. 3, 2013

Work History

Emergency Physician South Lyon Medical Center <i>Yerington, Nevada</i>	Nov 2018 — Present
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Emergency Physician Humboldt General Hospital <i>Winnemucca, Nevada</i>	Oct. 2018 — Oct. 2019
Flight Physician/ Critical Care Paramedic Trans Aero Medevac <i>Clifton, Texas and Artesia, New Mexico</i>	Aug. 2017 — Present
Emergency Physician Tuba City Regional Health Care Cooperation <i>Tuba City, Arizona</i>	May 2016 — Jun. 2017
Flight Physician/ Critical Care Paramedic Humboldt General Hospital EMS Rescue Med X Air One <i>Winnemucca, Nevada</i>	Mar. 2016 — Apr. 2019
Flight Physician/ Critical Care Paramedic Med Flight <i>Albuquerque, New Mexico</i>	Apr. 2015 — Present
Assistant Instructor Wilderness Medicine <i>Wilderness Medical Associates International</i>	Apr. 2015 — Present
Emergency Medicine Physician (Locums) <i>Presbyterian Health Albuquerque, New Mexico</i>	Dec. 2014 — Present
Emergency Medicine Physician <i>Saint Vincent Medical Center Santa Fe, New Mexico</i>	Jul. 2014 — Dec. 2014
Emergency Medicine Physician <i>Sandoval Regional Medical Center Emergency Department University of New Mexico Hospitals Rio Rancho, New Mexico</i>	Sep. 2013 — Apr. 2014
Flight Physician/ Critical Care Paramedic <i>Tri State Care Flight New Mexico/Colorado/Nevada</i>	Nov. 2013 — Jul. 2018
Tactical Medicine and Emergency Medical Services Instructor <i>Joint Tactics and Medicine Training Group Nellis Air Force Base, NV</i>	Feb. 2011 — Jun. 2014

Anatomy Teaching Assistant
Dept. of Anatomy
Des Moines University,
Des Moines, IA

Aug. 2007 — Dec. 2007

Operating Room Coordinator
Tissue Recovery Coordinator
New Mexico Donor Services,
Albuquerque, NM

May 2003 — May 2006

Occupational Medicine

Santa Fe County Fire EMS
July 7-9, 2016

Expert Witness Consulting

Expert Witness Emergency Medicine, EMS, and Wilderness Medicine
American Medical Forensic Specialists (AMFS)
Emeryville, CA

Nov. 2017 — Present

Expert Witness Emergency Medicine and EMS
Medical Advisors, Inc.
Blue Bell, PA

Oct. 2014 — Present

Leadership

Organizer, Zion National Park, National Park Service Emergency Medical Services Refresher, Springdale, UT.
May 13-15, 2013

Resident Organizer, Death Valley National Park, National Park Service Emergency Medical Services
Refresher, Furnace Creek, CA. Jan. 24-25, 2013

Co-Organizer, Lake Mead National Recreation Area, National Park Service Scenario Based Emergency
Medical Services Refresher, Lake Mead, NV. Oct. 1, 2012

Organizer, Lake Mead National Recreation Area, National Park Service Emergency Medical Services
Refresher, Lake Mead, NV. Oct. 3, 2011

Organizer, Lake Mead National Recreation Area, National Park Service Emergency Medical Services
Refresher, EMS Training Center of Southern Nevada, Las Vegas, NV. Jan. 11, 2011

Co-Organizer, Lake Mead National Recreation Area, National Park Service Emergency Medical Services
Refresher, Lake Mead, NV. Dec. 7, 2010

Medical Student Coordinator, Albuquerque/Univ. of New Mexico Medical Reserve Corps, Albuquerque,
NM, Jul. 2009 — Jun. 2010

Team Leader, Medical Reserve Corps and Joint Commander with Community Emergency Response Team, Evansville Fire, Red Cross, and Wyoming National Guard, 12th and Conwell site and landing Zone, *Natrona County Mass Casualty Exercise*, Casper, WY, May 2, 2009

Deputy Logistics Officer, Medical Reserve Corps, *Casper - Natrona County Health Dept.* Natrona County, WY, Mar. — Jul. 2009

President, Student Letterman's Association, *University of New Mexico*, Albuquerque, NM, 2002

Treasurer, Student Letterman's Association, *University of New Mexico*, Albuquerque, NM, 2001

Honors and Awards

Albuquerque Fire Department Hero's Award, for care rendered to lightning strike victims, Albuquerque Fire Department, Albuquerque, NM, Jul.10, 2013

Resident of the Year, Elected by Faculty, ED/Trauma/Peds ED Nurses, and Fellow Residents, *University of Nevada Emergency Medicine Residency*, Las Vegas, NV, 2012-2013

Save of the Month, presented by the Educational Committee in recognition of care rendered to a critical patient, University of Nevada Emergency Medicine Residency, Las Vegas, NV, May 2013

American Academy of Emergency Medicine Resuscitation Scholarship Recipient, *Resuscitation 2013 Conference*, Las Vegas, NV, May 2-4, 2013

Emergency Medicine Resident Research Award, Presented by Research Assistants for teaching and support of the Research Assistant Program, Department of Emergency Medicine University of Nevada, Dec. 14, 2012

Best of Conference for Oral Abstract, *Effect of Low-Fractional Inspired Oxygen Concentration Prehospital Continuous Positive Airway Pressure (CPAP) on Objective Physiologic Measures Including Capnography*, 15th Annual Western Regional Society for Academic Emergency Medicine Conference, Las Vegas, NV Mar. 16-17, 2012

Intern of the Year, Elected by Faculty, ED Staff, and Fellow Residents, *University of Nevada Emergency Medicine Residency*, Las Vegas, NV, 2010-2011

Cum Laude Honors, *University of New Mexico*, Albuquerque, NM, 2002

Alumni Lettermen's Association Fifth Year Academic Athletic Scholarship, *University of New Mexico*, Albuquerque, NM, 2002

Research

Laboratory of Robin Ohls, M.D.

May 2007 — Dec.2008

Dept. of Pediatrics, Division of Neonatology.
University of New Mexico, Albuquerque, NM

Projects involve molecular biology research on developmental gene expression in the human fetus.

Publications and Abstracts

Peer Reviewed Original Research

Hodnick R, Zitek T, Galster K, Johnson S, Bledsoe B, Ebbs D. A Comparison of Paramedic First Pass Endotracheal Intubation Success rate of the VividTrac VT-A 100, Glidescope Ranger, and Direct Laryngoscopy under Simulated Prehospital Cervical Spinal Immobilization Conditions in a Cadaveric Model. *Prehosp Disaster Med.* 2017 Dec;32(6):621-624

Bledsoe B, Songer P, Buchanan K, Westin J, **Hodnick R**, Gorosh L. Burning Man 2011: Mass Gathering Medical Care in a Hostile and Austere Environment. *Prehosp Emerg Care.* 2012 Oct-Dec; 16(4):469-76

Bledsoe B, Anderson E, **Hodnick R**, Johnson L, Johnson S, Dievendorf E. Efficacité d'une CPAP sous faible concentration d'oxygène. *Urgence Pratique .* 2012 Sep; n°114:31-33

Bledsoe B, Anderson E, **Hodnick R**, Johnson L, Johnson S, Dievendorf E. Low Fractional Oxygen Concentration Continuous Positive Airway Pressure (CPAP) Noninvasive Ventilation is Effective in the Prehospital Setting. *Prehosp Emerg Care.* 2012 Apr-Jun; 16(2):217-21

Waleh N, **Hodnick R**, Jhaveri N, McConaghy S, Dagle J, Seidner S, McCurnin D, Murray J, Ohls R, Clyman R. Environmental and Genetic Risk Factors for a Patent Ductus Arteriosus are Associated with Alterations in Ductus Gene Expression. *Pediatr Res.* 2010 Oct; 68(4):292-7.

Case Reports

Zitek T, Berkeley RP, **Hodnick R**, Davis K, Dadon N, Slattery DE. A Novel Technique to Intubate Patients Without Reliable Pulse Oximetry. *AM J Emerg Med.* 2018 Jul: Epub ahead of print

Galster K, **Hodnick R**, Berkeley R. Lightning Strike in Pregnancy with Fetal Injury. *Wilderness Environ Med,* 2016 June: 27(2):287-90.

Journal of Emergency Medical Services

Davis K, **Hodnick R**; Under Pressure: Blood Pressure Management Goals in Stroke Care, *JEMS.* 2018 May: 43(5): 21-22

Stone B, Davis K, Belcher Jones J, **Hodnick R**; Post-Intubation Management: Methods to Optimize Patient Outcomes, *JEMS.* 2018 Apr: 43(4): PAGES

Kitts B, Eldred J, Belcher Jones J, **Hodnick R**; Myth Busting: Is Ketamine Safe in Head-Injured Patients, *JEMS.* 2018 Feb: 43(2):18, 20-21

Jaouen B, Stone B, Belcher Jones J, Kohler J, **Hodnick R**; Stop! In the Name of Blood: Pharmacology to the tune of

Anticoagulant Reversal, *JEMS*. 2017 Nov: 42(11): 18-21

Keefer J, **Hodnick R**. Ketamine the Forgotten Asthma Treatment. *JEMS*. 2017 Aug:42(8):16-17

Valencia J, Carrion T, Mendez M, Martinez K, Johnson G, Britnell A, Levy L, Davis K, **Hodnick R**. Sodium Bicarbonate: A Tool for Management of Traumatic Head Injury? *JEMS*. 2017 Jul:42(7):22,24-25

Hax S, Davis K, Stone B, Bledsoe B, **Hodnick R**. From the Operating Room to the Streets: A Comprehensive Review of the Most Versatile item in Your Drug Box. *JEMS*. 2017 Feb; 42(2):44-49,67

Davis K, Houston J, **Hodnick R**. Pediatric Airway Presents Unique Challenges in Airway Management. *JEMS*. 2016 June; 47 (6): 34-35

Westin J, Songer P, Buchanan K, Gorosh L, **Hodnick R**, Bledsoe B. Miracle in the Desert: Cardiac case at remote Burning Man event presents challenges. *JEMS*. 2012 May; 37(5):32-34

Bledsoe B, Casey M, **Hodnick R**. Breaking the Surface: Arm Yourself with Knowledge About Penetrating Trauma. *JEMS*. 2012 Apr; 37(4):58-64

Bledsoe B, Buchanan K, **Hodnick R**. Late-Night Wheezer: providers respond to pediatric asthma patient. *JEMS*. 2012 Jan; 37(1):26-28

Abstracts

Holtz M, Berkeley R, **Hodnick R**, Rufin K. Pharmacotherapy Utilization by EMS in Lake Mead National Recreation Area. *National Association of EMS Physicians Annual Conference, New Orleans, LA 2015*

Hodnick R, Selde W, Galster K, Rufin K, Berkeley R. Helicopter Emergency Medical Service (HEMS) Utilization Patterns by the National Park Service in Lake Mead National Recreation Area from 2008-2011
Poster Presentation

Critical Care Transport Medicine Conference, Austin, TX, Mar. 31, 2014

Selde W, **Hodnick R**, Harrell D, Braude D. LMA-Supreme™ Success Rate in an Urban EMS System
Poster Presentation

Critical Care Transport Medicine Conference, Austin, TX, Mar. 31, 2014

Galster K, **Hodnick R**, Berkeley R. Helicopter Emergency Medical Service (HEMS) Utilization Patterns in Lake Mead National Recreation Area from 2008-2011.

Poster Presentation

National Association of EMS Physicians Annual Meeting, Tucson, AZ, Jan 16, 2014

Sempsrott J, **Hodnick R**, Rufin K, Slattery D, Berkeley R: Emergency Medical Service Activation for Drowning Incidents in Lake Mead National Recreation Area 2008-2011.

Oral Presentation

World Congress on Drowning Prevention, Potsdam, Germany, October 22, 2013

16th Annual Western Society for Academic Emergency Medicine, Long Beach, CA, Mar. 19, 2013

Hodnick R, Barela D, Slattery D, Braude D, Bledsoe B. Comparison of Prehospital Continuous Positive Airway Pressure (CPAP) Noninvasive Ventilation Devices Ability to Maintain CPAP Over Time in a Simulated Lung Model.

Poster Presentation

National Association of EMS Physicians Annual Meeting, Bonita Springs, FL, Jan.10, 2013

Hodnick R, Bledsoe B, Songer P, Buchanan K, Westin J, Gorosh L. Burning Man 2011: Mass Gathering Medical Care in a Hostile and Austere Environment.

Poster Presentation

6th World Congress on Wilderness Medicine, Whistler, B.C., July 16, 2012

Hodnick R, Bledsoe B, Slattery D, Anderson E, Johnson L, Johnson S, Dievendorf E. Effect of Low-Fractional Inspired Oxygen Concentration Prehospital Continuous Positive Airway Pressure (CPAP) on Objective Physiologic Measures Including Capnography.

Oral presentation

15th Annual Western Society for Academic Emergency Medicine, Las Vegas, NV, Mar. 17, 2012

Hodnick R, Barela D, Braude D, Bledsoe B, Slattery D. Comparison of Prehospital Continuous Positive Airway Pressure (CPAP) Noninvasive Ventilation Devices Ability to Maintain CPAP Over Time in a Simulated Lung Model.

Oral Presentation

15th Annual Western Society for Academic Emergency Medicine, Las Vegas, NV, Mar. 17, 2012

Hodnick R, Bledsoe B, Anderson E, Johnson L, Johnson S, Dievendorf E, Slattery D. Effect of Prehospital Continuous Positive Airway Pressure (CPAP) on Physiologic Measures Including Capnography.

Poster Presentation

National Association of EMS Physicians Annual Meeting, Tucson, AZ, Jan. 12, 2012

Hodnick R, Jhaveri N, Waleh N, McConaghy S, Dagle J, Seidner S, McCurnin D, Murray J, Ohls R, Clyman R. PDA Risk Factors are Associated with Alterations in Ductus Gene Expression. *E-PAS 2010: 353*

Oral Presentation

Pediatric Academic Societies' Annual Meeting, Vancouver, B.C., May 2010

Veitenheimer NJ, **Hodnick R**, McConaghy S, Howdieshell T, Ohls RK. Vascular Endothelial Growth Factor (VEGF), Hypoxia Inducible Factor 1 α (HIF), and Peroxisome Proliferator-activated Receptor α (PPAR α) Gene Expression in Developing Human Fetal Skin. *E-PAS 2009: 4343.26*

Poster Presentation

Pediatric Academic Societies' Annual Meeting, Baltimore, MD, 2009

University of New Mexico Annual Pediatric Research Day, Albuquerque, NM, 2009

Chen C, McConaghy S, Rowe MJ, **Hodnick R**, Ohls RK. Matrix Metalloproteinase-2 and 9 mRNA Concentrations in the Developing Human Eye. *J Invest Med.57 (1): 215*, 2009.

Poster Presentation

University of New Mexico Annual Pediatric Research Day, Albuquerque, NM, 2009

Western Society of Pediatric Research Meetings, Carmel, CA, 2009

Manuel V, McConaghy S, Rowe MJ, **Hodnick R**, Ohls RK. Quantitative Measure of Epsilon Globin Gene Expression as A Marker for Fetal Nucleic Acid. *J Invest Med.56 (1): 221*, 2008.

Poster Presentation

Western Society of Pediatric Research Meetings, Carmel, CA, 2008
Des Moines University Annual Research Day, Des Moines, IA, 2008

Manuel V, McConaghy S, Rowe MJ, **Hodnick R**, Ohls RK. Quantitative Measure of Epsilon Globin Gene Expression as a Marker For Fetal Nucleic Acid. *E-PAS 2008*: 3535.5

Poster Presentation

Pediatric Academic Societies' Annual Meeting, Honolulu, HI, 2008

Wilderness Medicine Magazine

Hodnick R, Horbal M. A Guide to Pelvic Splints. *Wilderness Medicine Magazine*, Nov.18, 2014.

Other Publications

Nardi S, Hendy D, Hodnick, R. Board Review Questions: Wilderness Medicine Topics. *AAEM Mod. Resident*, 2013 April/May; 4(6):

Webcast

The Evolving Role of the Supraglottic Airway in Prehospital Medicine, *Journal of Emergency Medical Services*, June 9, 2016

<http://www.jems.com/webcasts/2016/06/the-evolving-role-of-the-supraglottic-airway-in-prehospital-airway-management.html>

Educational Videos

YouTube Channel <https://www.youtube.com/channel/UCKXP1vRLQVFh3t-Zm7rCTYw>

Improvised Mucosal Atomization Device <https://www.youtube.com/watch?v=6sDh4wgMFck>

Emergency Airway Bougie Cric <https://www.youtube.com/watch?v=SjroQFHx8yA>

NPPV Vent Mode Set Up LTV 1200 https://www.youtube.com/watch?v=ZfM_edDjwQU

Scalpel, Finger, Bougie Criciothyrotomy <https://www.youtube.com/watch?v=-3U1Nh5ReW8>

Right Main Stem Intubation <https://www.youtube.com/watch?v=PCM6szT5P3k>

Video Laryngoscopy During CPR <https://www.youtube.com/watch?v=9R4tkJmhW8M>

Bougie with ETT hang up on Arytenoid https://www.youtube.com/watch?v=26Xe-vzk_Vo

Teaching Experience

Courses

Field Instructor, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada Las Vegas (UNLV) School of Medicine, Las Vegas, NV. 2019

Field Instructor, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada Las Vegas (UNLV) School of Medicine, Las Vegas, NV. 2018

Field Instructor, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada School of Medicine (UNSOM), Las Vegas, NV. 2017

Field Instructor, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada School of Medicine (UNSOM), Las Vegas, NV. 2016

Field Instructor, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada School of Medicine (UNSOM), Las Vegas, NV. 2015

Field Instructor, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada School of Medicine (UNSOM), Las Vegas, NV. Mar. 26-Apr.1, 2014

Resident Instructor, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada School of Medicine (UNSOM), Las Vegas, NV. Mar. 26-Apr.7, 2013

Co-Resident Instructor, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada School of Medicine (UNSOM), Las Vegas, NV. Mar. 24-Apr.7, 2012

Co-Resident Instructor, Medical Student Wilderness Medicine Experience, University of Nevada School of Medicine (UNSOM), Lake Mead National Recreation Area, Crawfish Cove, NV. Oct. 5-7, 2011

Human Cadaveric Procedure Courses

Instructor TransAero Medevac Cadaveric Airway and Procedure Skills Lab, Texas Tech University, Lubbock, TX. Oct 21, 2019

Instructor TransAero Medevac Cadaveric Airway and Procedure Skills Lab, Texas Tech University, Lubbock, TX. Nov 30, 2018

Humboldt general Hospital Rescue EMS Cadaveric Airway and Procedure Skills Lab, Winnemucca, NV. Sep. 17, 2019

Instructor TransAero Medevac Cadaveric Airway and Procedure Skills Lab, University of Texas Southwestern, Dallas, TX. Oct 11, 2017

Chief Instructor, Critical Care Transport Paramedic Academy/EMS Nurse Procedure Cadaver Lab, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Oquendo Center, Las Vegas, NV. Oct. 28, 2015

Instructor Las Vegas Fire Rescue Human Cadaveric Airway and Procedure Lab, Las Vegas Fire Rescue, Oquendo Center, Las Vegas, NV. Oct 13, 2015

Chief Instructor, Critical Care Transport Paramedic Academy/EMS Nurse Procedure Cadaver Lab, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Oquendo Center, Las Vegas, NV. Oct. 31, 2014

Instructor Las Vegas Fire Rescue Human Cadaveric Airway Lab, Las Vegas Fire Rescue, Oquendo Center, Las Vegas, NV. Oct 13, 2015

Instructor Tri State Care Flight New Mexico and Colorado Flying Cadaver Lab, Roswell, Truth or Consequences, and Santa Fe, NM and Durango, CO. Apr 21-22, 2014

Chief Instructor, Critical Care Transport Paramedic Academy/EMS Nurse Procedure Cadaver Lab, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Oquendo Center, Las Vegas, NV. Apr. 18, 2014

Chief Instructor, Critical Care Transport Paramedic Academy Procedure Cadaver Lab, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Oquendo Center, Las Vegas, NV. Oct. 23, 2013

Instructor, EMS WORLD EXPO Airway and Procedure Cadaver Lab, EMS WORLD EXPO, Med Cure Surgical Training Center, Henderson, NV. Sep.8, 2013

Chief Instructor, Critical Care Transport Paramedic Academy Procedure Cadaver Lab, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Oquendo Center, Las Vegas, NV. Sep. 28, 2012

Chief Instructor, Critical Care Transport Paramedic Academy Procedure Cadaver Lab, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Med Cure Surgical Training Center, Henderson, NV. Mar. 9, 2012

Instructor, EMS WORLD EXPO Airway and Procedure Cadaver Lab, EMS WORLD EXPO, Med Cure Surgical Training Center, Henderson, NV. Aug.30, 2011

Chief Instructor, Critical Care Transport Paramedic Academy Procedure Cadaver Lab, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy , Med Cure Surgical Training Center , Henderson, NV. Apr. 22, 2011

National Conference

Managing the Airway and a Lot More (Preconference Workshop); Ryan Hodnick, Daniel Spaitte , Marvin Wayne, National Association of EMS Physicians (NAEMSP) Conference, New Orleans, LA, Jan. 23, 2017.

Airway & More: From Decision, to Device, to Monitor, to Ventilator – When, How & Why (Preconference Workshop); Ryan Hodnick, Daniel Patterson, Daniel Spaitte, Marvin Wayne, National Association of EMS Physicians (NAEMSP) Conference, San Diego, CA, Jan.13, 2016.

Prehospital Use of Ketamine, EMS WORLD EXPO, Las Vegas, NV, Sept.19, 2015

EMS Airway Devices, Derek Cooney; Ryan Hodnick; Marvin Wayne, National Association of EMS Physicians (NAEMSP) Conference, New Orleans, LA, Jan.22, 2015.

New Airway Devices, Derek Cooney; Ryan Hodnick; Marvin Wayne, National Association of EMS Physicians (NAEMSP) Conference, Tucson AZ, Jan.16, 2014.

Keynote

Burning Man: Mass Event Medicine in an Austere Environment, Colorado Symposium on Emergency Care, Fort Lewis College, Durango, CO. May 15, 2015.

Honorarium

Fracture Treatment Techniques for the Field, New Mexico Medical Reserve Corps Serves Volunteer Summit, New Mexico National Guard Armory, Rio Rancho, NM. Jun. 18, 2011

Airway Management Techniques for the Field, New Mexico Medical Reserve Corps Serves Volunteer Summit, New Mexico National Guard Armory, Rio Rancho, NM. Jun. 18, 2011

Difficult Airway Course

Prehospital Airway Cases, The Difficult Airway Course EMS, Navarro Community College, Waxahachie, TX, Jul. 11, 2017

Prehospital Ventilator Cases, The Difficult Airway Course EMS, Navarro Community College, Waxahachie, TX, Jul. 11, 2017

Extraglottic Airway Management, The Difficult Airway Course EMS, Navarro Community College, Waxahachie, TX, Jul. 10, 2017

Airway Management Drugs, The Difficult Airway Course EMS, Navarro Community College, Waxahachie, TX, Jul. 10, 2017

Airway Anatomy and Physiology, The Difficult Airway Course EMS, Navarro Community College, Waxahachie, TX, Jul. 10, 2017

Fiberoptic Assisted Intubation, The Difficult Airway Course EMS, Little Rock, AR, Apr.21, 2015

Video Laryngoscopy, The Difficult Airway Course EMS, Little Rock, AR, Apr.21, 2015

The Airway Algorithms, The Difficult Airway Course EMS, Little Rock, AR, Apr.21, 2015

The Difficult and Failed Airway, The Difficult Airway Course EMS, Little Rock, AR, Apr 21, 2015

Medication Assisted Intubation, The Difficult Airway Course EMS, Little Rock, AR, Apr 21, 2015

Capnography, The Difficult Airway Course EMS, Kirtland AFB, NM, Jan 13, 2015

Trauma Airway Case, The Difficult Airway Course, Kirtland AFB, NM, Jan 13, 2015

Airway and Ventilator Management

Out of Hospital Ventilator Mngement, Santa Fe Fire Department, July, 2020, Santa Fe , NM.

Cricothyrotomy Training, Challenging Airway and Ventalitory Management Cases, North Central Aircare, May 7, 2018, Norwalk, OH.

The Surgical Airway and Bougie, North Central Aircare, May 7, 2018, Norwalk, OH.

Video Laryngoscopy and Extraglottic Airways, North Central Aircare, May 7, 2018, Norwalk, OH.

Special Airway Management Cases, North Central Aircare, May 7, 2018, Norwalk, OH.

Oxygenation, Ventilation, Airway Anatomy and Physiology, North Central Aircare, May 7, 2018, Norwalk, OH.

The Biphasic Curiass Device to Prevent Desaturation During Endotracheal Intubation, Arizona Society for Respiratory Care 2018 Confrence, Aug. 15, 2018, Litchfield Park, AZ.

The Role of the Extraglottic Airway in Prehospital Airway Management, Enchanted Circles EMS Conference, Oct. 2, 2017, Red River, NM.

Oxygenation, Ventilation, Airway Anatomy and Physiology, Humboldt General Hospital EMS Rescue, Jun. 21, 2017, Winnemucca, NV.

Airway Management Pharmacology and Role of the Delayed Sequence Airway, Humboldt General Hospital EMS Rescue, Jun. 21, 20167 Winnemucca, NV.

Prehospital Ventilator Management, Humboldt General Hospital EMS Rescue, Jun. 21, 2017, Winnemucca, NV.

The Surgical Airway, Humboldt General Hospital EMS Rescue, Jun. 21, 2017, Winnemucca, NV.

Special Airway Management Cases, Humboldt General Hospital EMS Rescue, Mar.1, 2016, Winnemucca, NV.

Video Laryngoscopy and Extraglottic Airways, Humboldt General Hospital EMS Rescue, Jun. 22, 2017, Winnemucca, NV.

Oxygenation, Ventilation, Airway Anatomy and Physiology, Humboldt General Hospital EMS Rescue, Feb. 29, 2016, Winnemucca, NV.

Airway Management Pharmacology and Role of the Delayed Sequence Airway, Humboldt General Hospital EMS Rescue, Feb. 29, 2016, Winnemucca, NV.

Post Intubation Management, Humboldt General Hospital EMS Rescue, Feb. 29, 2016, Winnemucca, NV.

Ventilator Management, Humboldt General Hospital EMS Rescue, Feb. 29, 2016, Winnemucca, NV.

The Surgical Airway and Bougie, Humboldt General Hospital EMS Rescue, Feb. 29, 2016, Winnemucca, NV.

Special Airway Management Cases, Humboldt General Hospital EMS Rescue, Mar.1, 2016, Winnemucca, NV.

Video Laryngoscopy and Supraglottic Airways, Humboldt General Hospital EMS Rescue, Mar.1, 2016, Winnemucca, NV.

The Mindset of the Resuscitator and the Check List, Humboldt General Hospital EMS Rescue, Mar.1 2016, Winnemucca, NV.

Airway Management Cases Putting it Altogether, Humboldt General Hospital EMS Rescue, Mar.1, 2016, Winnemucca, NV

Tactical/Military

Basic Suturing, Chest Tubes, and Cricothyrotomy Lecture/Skills Training, United States Air Force Pararescue School Paramedicine Course, Kirtland Air Force Base, NM. Apr. 10, 2014

Care Under Fire Live Fire Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar.25, 2014

“Box of Death” Tactical Medicine Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar.24, 2014

“Box of Death” Tactical Medicine Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Dec.8, 2013

Basic Suturing, Chest Tubes, and Cricothyrotomy Lecture/Skills Training, United States Air Force Pararescue School Paramedicine Course, Kirtland Air Force Base, NM. Nov. 25, 2013

Excited Delirium Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Nov.20, 2013

Congestive Heart Failure and Asthma, Joint Tactics and Medicine Training Group Advanced Special Operations Forces Medic Course, Nellis Air Force Base, NV. Nov.19, 2013

Excited Delirium Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Aug.14, 2013

Congestive Heart Failure and Asthma, Joint Tactics and Medicine Training Group Advanced Special Operations Forces Medic Course, Nellis Air Force Base, NV. Aug.13, 2013

Excited Delirium Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar.13, 2013

Congestive Heart Failure and Asthma, Joint Tactics and Medicine Training Group Advanced Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar.12, 2013

Excited Delirium Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Feb.13, 2013

Congestive Heart Failure, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Feb.12, 2013

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Feb.7, 2013

Excited Delirium Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Jan.16, 2013

Hyperthermia Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Jan.15, 2013

Acute Coronary Syndrome Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Dec.5, 2012

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Nov 29, 2012

Myocardial Infarction Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Oct.3, 2012

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Sep. 27, 2012

Psychiatric Emergency Tactical Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Jul. 25, 2012

Advanced Airway, Surgical Cricothyrotomy, and Chest Tube Thoracostomy Skills, Joint Tactics and Medicine Training Group, Air Force Critical Care Transport Course, Nellis Air Force Base, NV. Jun 15, 2012

Tactical Advanced Airway and Surgical Cricothyrotomy Skills, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Apr. 20, 2012

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar 20, 2012

High Altitude Tactical Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar.14, 2012

Hypothermia, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar. 13, 2012

Hyperthermia, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar 13, 2012

Anaphylaxis Tactical Day Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar.13, 2012

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Tactical Combat Casualty Care Course, Nellis Air Force Base, NV. Jan.24, 2012

Psychiatric Emergency Tactical Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Feb 1, 2012

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Jan.24, 2012

“Box of Death” Tactical Medicine Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Nov.12, 2011

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Nov.8, 2011

High Altitude Tactical Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Sept.21, 2011

“Box of Death” Tactical Medicine Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Apr. 27, 2011

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Apr. 26, 2011

Psychiatric Emergency Tactical Night Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar. 16, 2011

“Box of Death” Tactical Medicine Field Training Exercise, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar. 12, 2011

Tactical Field Management Fractures and Dislocations, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar. 8, 2011

Tactical Basic and Advanced Airway, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Mar. 7, 2011

Pediatric Medical and Trauma Resuscitation, Joint Tactics and Medicine Training Group Special Operations Forces Medic Course, Nellis Air Force Base, NV. Feb. 21, 2011

Tactical Civilian

Combat Application Tourniquet Field Exercise, North Las Vegas S.W.A.T. Training, Joint Tactics and Medicine Training Group, Nellis Air Force Base, NV. Apr.15, 2013

Tactical Field Management Fractures and Dislocations, North Las Vegas S.W.A.T. Training, Joint Tactics and Medicine Training Group, Nellis Air Force Base, NV. Apr.15, 2013

Wilderness

Austere Airway and Surgical Airway Management University of Nevada Las Vegas (UNLV) Survivor Wilderness Medicine Course, Zion National Park, UT. Apr 2, 2018

Wilderness Management of Pelvic Fractures, University of Nevada Las Vegas (UNLV) Survivor Wilderness Medicine Course, University of Nevada Las Vegas, Angel's Landing, Zion National Park, UT. Apr 1, 2018

Wilderness Field Amputation Management and Technique, University of Nevada Las Vegas (UNLV) Survivor Wilderness Medicine Course, University of Nevada Las Vegas, Chloride Cliff City, Death Valley National Park, CA. Mar 30, 2018

Wilderness Fracture Splinting Techniques, University of Nevada Las Vegas (UNLV) Survivor Wilderness Medicine Course, University of Nevada Las Vegas, Angels Landing Zion National Park, UT. Mar 29, 2018

Anaphylaxis in the Wilderness and Epi Pen Retrieval of Extra Epi, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Zion National Park, UT. Apr 2, 2017

Wilderness Medications and Delivery Methods, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Zion National Park, UT. Apr 2, 2017

Wilderness Management of Pelvic Fractures, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Canyon Overlook, Zion National Park, UT. Apr 2, 2017

Austere Airway and Surgical Airway Management University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Titus Canyon, Death Valley National Park, CA. Mar 30, 2017

Wilderness Management of Pelvic Fractures, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Angel's Landing, Zion National Park, UT. Apr 3, 2016

Austere Airway and Surgical Airway Management University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Chloride Cliff City, Death Valley National Park, CA. Mar 30, 2016

Wilderness Fracture Splinting Techniques, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Angels Landing Zion National Park, UT. Apr 5, 2015

Wilderness Airway Management, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Zion National Park, UT, Apr 4, 2015

Wilderness Medications and Delivery Methods, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Chloride Cliff City, Death Valley National Park, CA. Apr 3, 2015

Wilderness Fracture Splinting Techniques, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Zion National Park, UT. Mar 29, 2014

Wilderness Envenomation, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Lake Mead National Recreation Area, NV. Mar. 28, 2014

Anaphylaxis in the Wilderness and Epi Pen Retrieval of Extra Epi, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Chloride Cliff City, Death Valley National Park, CA. Mar. 27, 2014

Wilderness Fracture Splinting Techniques, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Angel's Landing Zion National Park, UT. Apr. 1, 2013

Wilderness Basic and Advance Airway Techniques, University of Nevada Survivor Wilderness Medicine Course, University of Nevada, Chloride Cliff, Death Valley National Park, CA. Mar. 28, 2013

High Altitude Illness: Treatment and Prevention, Survivor-Las Vegas Wilderness Medicine Experience, University of Nevada School of Medicine, Las Vegas, NV. Mar 28, 2012

Wild Animal Attacks, Univ. Nevada Dept. of Emergency Medicine 3rd Annual Wilderness Medicine Conference, Las Vegas, NV. Apr. 6, 2011

National Park Service

Parks Service Areas Taught:

*Lake Mead National Recreation Area
Zion National Park
Grand Canyon National Park
Death Valley National Park*

Shock, Hemorrhage Control and Fluid Resuscitation, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 15, 2020

Asthma and Allergic Reactions, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 16, 2020

Pediatric Airway Obstruction, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 16, 2020

Immunological Emergencies, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 19, 2018

Hemorrhage Control, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 19, 2018

Psychiatric Emergencies, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 19, 2018

Obstetric Emergencies, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 19, 2018

Airway, Oxygen and Ventilation Management, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 18, 2017

Anaphylaxis and Reactive Airway Disease, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 12, 2017

Updates on Spinal immobilization, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 11, 2017

Airway Management of the Challenging Airway, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 11, 2017

Neonatal Resuscitation, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 28, 2016

Asthma and Anaphylaxis, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 28, 2016

Updates in Spinal Immobilization, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 27, 2016

Optimizing Airway Management, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 27, 2015

Airway Obstruction in Children, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Mar. 19, 2015

Asthma and Anaphylaxis, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Mar. 18, 2015

Updates in Spinal Immobilization, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Mar. 18, 2015

CPAP and Wave Form Capnography, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Mar. 18, 2015

Airway Management, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Mar. 18, 2015

Field Management of Fractures and Dislocations, Grand Canyon National Park, National Park Service Emergency Medical Services Refresher, South Rim Grand Canyon, AZ. Jan. 31, 2014

EKGs from the Field, Grand Canyon National Park, National Park Service Emergency Medical Services Refresher, South Rim Grand Canyon, AZ. Jan. 31, 2014

Cricothyrotomy and Lab, Grand Canyon National Park, National Park Service Emergency Medical Services Refresher, South Rim Grand Canyon, AZ. Jan. 30, 2014

Airway Lab, Grand Canyon National Park, National Park Service Emergency Medical Services Refresher, South Rim Grand Canyon, AZ. Jan. 30, 2014

Airway Management Tips and Tricks and Video Laryngoscopy, Grand Canyon National Park, National Park Service Emergency Medical Services Refresher, South Rim Grand Canyon, AZ. Jan. 30, 2014

Hyperthermia and Heat Related Illness, Grand Canyon National Park, National Park Service Emergency Medical Services Refresher, South Rim Grand Canyon, AZ. Jan. 29, 2014

Field use of CPAP, Grand Canyon National Park, National Park Service Emergency Medical Services Refresher, South Rim Grand Canyon, AZ. Jan. 29, 2014

Airway Obstruction Management, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 9, 2014

Anaphylaxis and Epi Pen Use, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 8, 2014

Fracture Splinting, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 7, 2014

Airway Skills and Procedures, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 7, 2014

Envenomation, Zion National Park, National Park Service Emergency Medical Services Refresher, Springdale, UT. May 15, 2013

Fracture Splinting, Zion National Park, National Park Service Emergency Medical Services Refresher, Springdale, UT. May 14, 2013

Pelvic Fracture Splinting, Zion National Park, National Park Service Emergency Medical Services Refresher, Springdale, UT. May 14, 2013

Trauma, Zion National Park, National Park Service Emergency Medical Services Refresher, Springdale, UT. May 14, 2013

Airway Management, Zion National Park, National Park Service Emergency Medical Services Refresher, Springdale, UT. May 13, 2013

Airway Devices, Zion National Park, National Park Service Emergency Medical Services Refresher, Springdale, UT. May 13, 2013

Fracture Splinting, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 24, 2013

Fractures and Dislocations, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 24, 2013

Airway Skills and Procedures, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Jan. 24, 2013

Backcountry Improvised Splinting Techniques, Lake Mead National Recreation Area, National Park Service Emergency Medical Services Refresher, Lake Mead, NV. Oct. 1, 2012

King LT Airway, Lake Mead National Recreation Area, National Park Service Emergency Medical Services Refresher, Lake Mead, NV. Oct. 1, 2012

King LT Airway, Lake Mead National Recreation Area, National Park Service Emergency Medical Services Refresher, Lake Mead, NV. Oct. 3, 2011

National Park Service Protocol Drugs Review, Lake Mead National Recreation Area, National Park Service Emergency Medical Services Refresher, Lake Mead, NV. Oct. 3, 2010

General Medical Illness National Park Service Emergency Medical Services Protocols Updates, Lake Mead National Recreation Area, National Park Service Emergency Medical Services Refresher, EMS Training Center of Southern Nevada, Las Vegas, NV. Jan. 11, 2011

BLS Airway and Advanced Airway Management, Lake Mead National Recreation Area, National Park Service Emergency Medical Services Refresher, EMS Training Center of Southern Nevada, Las Vegas, NV. Jan. 11, 2011

Field Management of Fractures and Dislocations, Lake Mead National Recreation Area, National Park Service EMS Refresher, EMS Training Center of Southern Nevada, Las Vegas, NV. Jan. 11, 2011

General Medical Illness National Park Service Emergency Medical Services Protocols Updates, Lake Mead National Recreation Area, National Park Service Emergency Medical Services Refresher, Lake Mead, NV. Dec. 7, 2010

King LT Airway Use and Training, Lake Mead National Recreation Area, National Park Service Emergency Medical Services Refresher, Lake Mead, NV. Dec. 7, 2010

General Medical Illness National Park Service Emergency Medical Services Protocols Updates, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Oct. 12, 2010

King LT Airway Use and Training, Death Valley National Park, National Park Service Emergency Medical Services Refresher, Furnace Creek, CA. Oct. 12, 2010

Emergency Medical Services Critical Care Paramedic Course

Prehospital Toxicology, St. Charles County Ambulance District Critical Care Transport Course, St. Charles County, MO. Oct. 14, 2016

Prehospital Ultrasound, St. Charles County Ambulance District Critical Care Transport Course, St. Charles County, MO. Oct. 14, 2016

Prehospital Radiology, St. Charles County Ambulance District Critical Care Transport Course, St. Charles County, MO. Oct. 14, 2016

Abdominal and Genitourinary Trauma, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Las Vegas, NV. Sep. 24, 2012

Thoracic Trauma, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Las Vegas, NV. Sep. 24, 2012

Thoracic Trauma, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Las Vegas, NV. Mar. 5, 2012

Neurologic Trauma, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Las Vegas, NV. Mar. 1, 2012

Airway, Rapid Sequence Intubation, and Transport Ventilator Management, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, Las Vegas, NV. Feb 28, 2012

Introduction to Trauma, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, American Medical Response, Las Vegas, NV. Apr. 14, 2011

Neurologic Trauma, University of Nevada School of Medicine/National College of Technical Instruction Critical Care Transport Academy, American Medical Response, Las Vegas, NV. Apr. 14, 2011

Emergency Medical Services

New Mexico Bureau of Land Management EMS Protocols, July 23, 2020, Santa Fe, NM

Optimizing Your Airway Management, Hamilton EMS, Mar.3, 2018, Hamilton, TX

Airway Tips and Tricks, Santa Fe Fire, Dec.19, 20, and 22, 2016, Santa Fe, NM

Hamilton T1 Ventilator Training, Elko Air One/MEDX Air One, Dec. 16, 2016, Reno, NV

I Gel and Grandview Laryngoscope Blade Training, Elko Air One/MEDX Air One, Dec. 16, 2016, Reno, NV

The Challenging Airway, Taos EMS Paramedic Refresher, Dec.9, 2016, Taos, NM

Ventilator Management, Taos EMS Paramedic Refresher, Dec.9, 2016, Taos, NM

Cardiac Anatomy, Physiology and EKG, Santa Fe County Fire EMS Paramedic Refresher, Dec.7, 2016, Santa Fe, NM

Prehospital Toxicology, MedFlight Air Ambulance, Albuquerque, NM. Nov. 10, 2016

Cardiac Anatomy, Physiology and EKG, Santa Fe County Fire EMS Paramedic Refresher, Nov.9, 2016, Santa Fe, NM

Chest Tube Placement, Humboldt General Hospital Air 1, Winnemucca, NV, Nov.2, 2016.

Evidence Based Basic Airway Management, Santa Fe County Fire Department, Arroyo Hondo, NM, Mar. 15, 2016.

Ketamine and Critical Care, Med Flight, Albuquerque, NM, Dec 21, 2015

Optimizing Airway Management, Med Flight, Albuquerque, NM, Dec 21, 2015

Ketamine and Critical Care, Med Flight, Albuquerque, NM, Oct 8, 2015

Suturing Basics Lab, TriState CareFlight, Durango, CO, Sept.27, 2015

Improving Your Airway Management, Enchanted Circles Annual EMS Conference, Red River, NM Sept. 20, 2015

Ketamine and Critical Care, Med Flight, Albuquerque, NM, July 21, 2015

Ketamine Pre Hospital Uses, Artesia Fire Department, Artesia, NM, July26, 2015

CAT Tourniquets, TriState Care Flight 16, Taos, NM, Apr.28, 2015

Pelvic Fractures and Pelvic Binders, TriState Care Flight 16, Taos, NM, Apr.28, 2015

Advanced Airway Management, TriState Care Flight 16, Taos, NM Apr.28, 2015

CPAP and BiPAP, TriState Care Flight Run Review, AZ, NM, CO and NV, Jan. 21, 2015

Airway Management, Santa Fe County Fire Department EMS Refresher, Edgewood, NM, Sept.6, 2014

- Massive Facial Trauma Airway Run Review**, Tri State Care Flight Run Review, AZ, NM, CO, and NV, Aug.20, 2014
- Airway Tips and Tricks**, TriState Care Flight Run Review, AZ, NM, CO and NV, Jul. 16, 2014
- Fracture Splinting and Tourniquets**, Valencia County Fire and EMS, Belen, NM. Apr.24, 2014
- Ketamine**, TriState Care Flight Run Review, AZ, NM, CO and NV, Apr. 17, 2014
- Fracture Splinting and Tourniquets**, Valencia County Fire and EMS, Jarrales, NM. Apr.3, 2014
- Cricothyrotomy**, University of New Mexico EMS Academy, Albuquerque, NM. Mar. 5, 2014
- Fracture Splinting and Tourniquets**, Valencia County Fire and EMS, Los Lunas, NM. Feb.27, 2014
- Challenging Airway Cases**, TriState Care Flight Orientation, Bullhead City, AZ. Dec. 19, 2013
- Basic Ultrasound for Air Medical EMS**, TriState Care Flight Orientation, Bullhead City, AZ. Dec. 18, 2013
- Radiology Interpretation**, TriState Care Flight Orientation, Bullhead City, AZ, Dec. 18, 2013
- Advanced EKG Interpretation**, TriState Care Flight Orientation, Bullhead City, AZ. Dec. 18, 2013
- Video Laryngoscopy**, TriState Care Flight Orientation, Bullhead City, AZ, Dec. 17, 2013
- Rapid Sequence Intubation in the Facial Trauma Patient**, University of New Mexico EMS Academy, Albuquerque, NM. Nov.14, 2013
- Video Laryngoscopy**, Humboldt General Hospital EMS Rescue Refresher, Winnemucca, NV. Nov. 1, 2013
- Prehospital Video Laryngoscopy**, Rio Rancho Fire Department ALS EMS Refresher, Rio Rancho, NM. Oct.16, 2013
- Prehospital EKGs**, Rio Rancho Fire Department ALS EMS Refresher, Rio Rancho, NM. Oct.16, 2013
- Brady Arrhythmias**, University of New Mexico Emergency Medical Services Academy, Albuquerque, NM. Oct.8, 2013
- Video Laryngoscopy in the Aeromedical Environment**, TriState CareFlight Bases 18 & 19, Gallup, NM. Oct. 4, 2013
- Paramedic Introduction to Video Laryngoscopy**, University of New Mexico Emergency Medical Services Academy, Albuquerque, NM. Sept.25, 2013
- Gastrointestinal Anatomy, Physiology, and Pathology**, University Medical Center Paramedic Training Program, Las Vegas, NV. Sept. 22, 2011

Spinal Immobilization, Treasure Island Hotel and Casino, Gilley's Saloon, Hotel and Casino Security Staff Training, Las Vegas, NV. Aug. 16, 2011

Trauma Assessment and Treatment, Joint Tactics and Medicine Training Group Emergency Medical Technician Basic course, Nellis Air Force Base, NV. Jun. 13, 2011

Medical Emergencies, Joint Tactics and Medicine Training Group Paramedic Refresher Course, Nellis Air Force Base, NV. Mar. 2, 2011

Anaphylaxis, Joint Tactics and Medicine Training Group Paramedic Refresher Course, Nellis Air Force Base, NV. Mar. 2, 2011

Medical Abdominal Emergencies, Joint Tactics and Medicine Training Group Paramedic Refresher Course, Nellis Air Force Base, NV. Mar. 2, 2011

Pediatric Shock, Joint Tactics and Medicine Training Group Paramedic Refresher Course, Nellis Air Force Base, NV. Mar. 2, 2011

BLS Airway, Joint Tactics and Medicine Training Group Paramedic Refresher Course, Nellis Air Force Base, NV. Mar. 2, 2011

Pediatric Mock Field and Hospital Trauma Resuscitation, Mesquite Fire and Rescue and Mesa View Regional Medical Center, Mesquite, NV. Feb. 24, 2011

Abdominal Emergencies, Critical Care Transport Nurse Training, University Medical Center of Southern Nevada, Las Vegas, NV. Dec. 21, 2010

Pediatric Shock for EMS Providers, North Las Vegas Fire Department Training, Station 53, North Las Vegas, NV. Oct. 15, 2010

Cervical Spine Injury, Immobilization and Management, Evansville Fire and Emergency Medical Services Training, Station 12 Evansville, WY. Jun. 17, 2009

Thoracic Trauma: Anatomy, Pathophysiology, and Prehospital Management, Evansville Fire and Emergency Medical Services Training, Station 12 Evansville, WY. May 20, 2009

Other

Video Laryngoscopy and Airway Management, University of New Mexico Department of Emergency Medicine Grand Rounds, Albuquerque, NM. Jul. 2, 2014

Emergency Medicine Fellowship Considerations for Residents, University of Nevada Emergency Medicine Residency, Las Vegas, NV Mar. 12, 2014

Fiberoptic Intubation and Airway Management, University of New Mexico Department of Emergency Medicine Grand Rounds, Albuquerque, NM. Jul. 3, 2013

Advanced Airway Basics Skills, Medical Student Emergency Medicine Resuscitation and Ultrasound Skills Workshop, 15th Annual Western Society for Academic Emergency Medicine Conference, Las Vegas, NV. Mar. 17, 2012

Battlefield /Tactical Medicine, Premedical Student Research Assistant Program Lecture Series, Univ. of Nevada Dept. of Emergency Medicine, Las Vegas NV. Feb.8, 2012

Airway Basics of BLS and ALS Airway, Premedical Student Research Assistant Program Lecture Series, Univ. of Nevada Dept. of Emergency Medicine, Las Vegas NV. Sept. 21, 2012

Anaphylaxis Recognition and Treatment, Bosque School Junior Medical Reserve Corps, Albuquerque, NM, Feb. 2010.

Brain and Spinal Trauma, Broken Bones and Amputations, and The Trauma Room, Casper, Wyoming P.A.R.T.Y. program, Wyoming Medical Center, Aug. 8, 2009.

Spinal Injury and Immobilization: Anatomy, Pathophysiology, and Field Treatment, Medical Reserve Corps Training, Casper - Natrona County Health Dept., Natrona County, WY. Jun. 22, 2009.

Disaster Medicine

Member, Medical Reserve Corps

Medical Reserve Corps of Southern Nevada
Las Vegas, NV

Jun. 2011 — Jun.2013

Albuquerque – University of New Mexico
Albuquerque, NM

Jul. 2009 — Jun.2010

Casper - Natrona County Health Dept.
Natrona County, WY

Dec. 2008 — Jul. 2009

Event Medicine

Events:

Burning Man
Electric Daisy Carnival, Las Vegas
Sturgis Motorcycle Rally
Mint 400 off Road Race
NASCAR
Night In The Country, Yerington, NV
Holy Ship Electronic Dance Music Cruise
Electric Forrest

Emergency Medicine Physician

Sturgis Motorcycle Rally

Sturgis Regional Hospital
Sturgis, SD

80th Annual Rally (2020)
79th Annual Rally (2019)
78th Annual Rally (2018)
77th Annual Rally (2017)
76th Annual Rally (2016)

	75th Annual Rally (2015)
Emergency Medicine Physician Electric Forest <i>National Event Services</i> Rothbury, MI	Jun.28- Jul.1, 2019 Jun.28- Jul.1, 2018
Emergency Medicine Physician <i>Electric Daisy Carnival</i> <i>Las Vegas Motor Speedway</i> Las Vegas, NV	Jun.16-18, 2017 Jun.16 & 17, 2016 Jun.20 & 21, 2015 Jun. 21 & 22, 2014 Jun. 20 & 21, 2013
Night Duty Medical Director/Emergency Medicine Physician Burning Man <i>Crowd RX</i> Black Rock City, NV	Aug.25- Sept.3, 2018
Emergency Medicine Physician Holy Ship! 10.0 <i>National Event Services</i> Norwegian Cruise Line Port Canaveral, FL to Nassau, Bahamas	Jan.6- Jan.9, 2018
Emergency Medicine Physician Burning Man <i>National Event Services</i> Black Rock City, NV	Aug.31- Sept.4, 2017
Emergency Medicine Physician Night In The Country <i>Humboldt General Hospital</i> <i>Emergency Medical Services Rescue</i> Yerington, NV	Jul.27-29, 2017
Emergency Medicine Physician Burning Man <i>National Event Services</i> Black Rock City, NV	Sept.3-5, 2016
Flight Physician/Paramedic <i>Tri State CareFlight/ Mercy Air</i> <i>Las Vegas Motor Speedway NASCAR Events</i> Las Vegas, NV	Oct.3, 2015 Mar.5-6, 2016
Emergency Medicine Physician Burning Man <i>Crowd RX</i>	Sept.3-5, 2015

Black Rock City, NV

**Emergency Medicine Physician/Paramedic
Burning Man**

Aug.25 –Sept.1, 2014

*Humboldt General Hospital
Emergency Medical Services Rescue
Black Rock City, NV*

Emergency Medicine Physician

Aug.29 –Sept.1, 2014

*Burning Man
Humboldt General Hospital
Emergency Medical Services Rescue
Black Rock City, NV*

Medical Volunteer

Mar. 23, 2013

*General Tire Mint 400
Off Road Racing
Motorsports Safety Solutions
Jean, NV*

Course Physician

Sep. 11, 2011

*Marines Ironman
World Championship
Lake Las Vegas, NV*

Resident Physician

Sep. 2-4, 2011

*Burning Man
Humboldt General Hospital
Emergency Medical Services Rescue
Black Rock City, NV*

Aug. 28-Sept. 1, 2012

Thunderdome Medic

Sep. 3-4, 2011

*Burning Man 2011
Black Rock City, NV*

Volunteer

Medical Director

May. 2016 — Nov.2019

Santa Fe County Mobile Health Program
Santa Fe County, New Mexico

Emergency Physician/ Paramedic

Oct. 2014 — Present

Global Out Reach Doctors

EMT-Intermediate Tutor <i>Evansville Emergency Services</i> <i>Fire and EMS</i> Evansville, WY	Apr. 2009 — Jul. 2009
Member <i>Natrona County Search and Rescue Team</i> <i>Natrona County Sheriff's Office</i> Natrona County, WY	Feb. 2009 — Jul. 2009
EMS and Wildland Firefighter Volunteer <i>Evansville Emergency Services</i> <i>Fire and EMS,</i> Evansville, WY	Nov. 2008 — Nov.2009
Neuroanatomy Tutor Anatomy Tutor <i>Des Moines University,</i> Des Moines, IA	Mar. — Apr. 2008 Aug. — Dec. 2007

Community Projects

Volunteer, Prevent Alcohol and Risk Related Trauma in Youth (P.A.R.T.Y) Program,
A one-day, in-hospital, injury awareness and prevention program for teenagers at risk for death and injury in alcohol, drug and risk-related crashes and incidents.
Wyoming Medical Center, Casper, WY. 2009

Co-Creator, Student Letterman's Association Annual Run for Relief,
An annual community fundraiser benefiting children with cancer in New Mexico.
University of New Mexico, Albuquerque, NM. 2000 - 2010

Specialized Training and Courses

REBOA

Prehospital REBOA Training with Cadaver Lab, Nov. 28-29, 2018, Huston, TX

Aeromedical

Airframe Medical Crew Experience
Rotor Wing:
Augusta Westland 109,119 and 139 models

AirBus/Eurocopter A-Star 350 B3, B3E, and B2 models
Bell 407

Fixed Wing:

Beechcraft King Air 90, 200, and 350 models
Learjet 35 and 45 models

Air Medical Physician Association (AMPA) Core Curriculum Course, Completed October 14, 2017 Part I-III

Greater Sydney Area Helicopter Emergency Medical Services, Sydney, Australia, May 19- Jun.7, 2014

Night Vision Goggle

Night Vision Goggle (NVG) trained with both green and white phosphor, 2013 to Present

Transport Ventilator Management Experience

LTV 1200
Hamilton T1

Hemodynamic Augmentation

Experience with patient transport with following hemodynamic Augmentation devices:

Impella
Aortic Balloon Pump
Extracorporeal Membrane Oxygenation (ECMO)

Airway

Difficult Airway Course: EMS, Denver, CO, February 21-22, 2014

Difficult Airway Course: Emergency, Las Vegas, NV, April 8-10, 2011

Field Amputation

Field Amputation Lab of the Upper and Lower Extremity, TransAero Medevac, Dallas, TX, Oct. 11, 2017

Field Amputation Lab of the Upper and Lower Extremity, University of New Mexico, Albuquerque, NM, Mar. 8, 2014

Disaster

Urban Search and Rescue Confined Spaces Exercises, *New Mexico Task Force 1 (NM-TF1)*, Albuquerque, NM, Oct. 20 and 30, 2009

Advanced HAZMAT Life Support 5 Hour Toxic Terrorism Course, *Univ. of New Mexico Center for Disaster Medicine*, Albuquerque, NM, Oct. 15, 2009

Natrona County Mass Casualty Exercise, *Natrona County Office of Emergency Management*, Natrona County, WY, May 2, 2009

Hazardous Materials First Responder, *State of Wyoming Dept. of Fire Prevention and Electrical Safety*

National Incident Management System Courses (NIMS), *Federal Emergency Management Agency (FEMA)*,
IS-100 Introduction to Incident Command System
IS-200 ICS for Single Resources and Initial Action Incidents
IS-700 National Incident Management System, An Introduction
IS-800 National Response Framework, An Introduction
ICS-300 Intermediate Incident Command System

Toxicology

Toxicology, New York City Poison Control Center, New York Department of Health and Mental Hygiene, New York, NY, Nov. 21-Dec.18, 2011

Wilderness Medicine

Wilderness Medicine Medical Directors Course, National Association of EMS Physicians Conference, Tucson, AZ, Jan. 13-14, 2014

“Medicine in the Wild” Wilderness Medicine Expedition, *National Outdoor Leadership School (NOLS)*
Gila Wilderness, NM, Apr.5-29, 2010

24 -Hour Wilderness Medicine Practices and Protocols Course, *National Outdoor Leadership School (NOLS)*
Casper Mountain, WY, Sept.18-20, 2008

Committees

Region I Representative, New Mexico State Governor’s Emergency Medical Services Medical Direction Committee, March 2017 to Present

Committee Member, Great Basin College Paramedicine Program, Elko, Battle Mountain, Winnemucca, and Pahrump, NV, March 2016 to 2017

Committee Member, Disaster Preparedness & Response Committee, American College of Emergency Physicians, Sept. 2011— Sept. 2013

Committee Member, Prehospital Committee, University of Nevada School of Medicine Department of Emergency Medicine, Las Vegas, NV, Jul. 2010 — Jun.2013

Student Interviewer, Admissions Committee, *Des Moines University*, Des Moines, IA, 2007 — 2008

Certifications

American Board of Emergency Medicine Emergency Medical Services
American Board of Emergency Medicine (ABEM)

Advanced Trauma Life Support (ATLS)
Pediatric Advanced Life Support (PALS) Certification
Advanced Cardiac Life Support (ACLS) Certification
Basic Life Support (BLS) Certification
Nationally Registered EMT Paramedic #M5001894

Licensure

North Dakota Medicine 16292
Michigan Osteopathic Medicine 5101024165
Arizona Osteopathic Medicine 007302 expired 2020
Texas Medical R4562
South Dakota Medicine 10051
Nevada Osteopathic Medicine DO1791
New Mexico Osteopathic Medicine A-1756-13
Colorado Medical DR0054499
New Mexico Paramedic 03001952
Arizona Paramedic 90531 Expired 2020
Colorado Paramedic 060889
Texas Paramedic 748926

Professional Memberships

<i>International Association of Flight and Critical Care Paramedics</i>	2014 — Present
<i>Fellow Wilderness Medical Academy Special Operations Medicine Association</i>	2013 — Present
<i>Wilderness Medical Society</i>	2009 — Present
<i>Air Medical Physician Association</i>	2008 — Present
<i>National Association of EMS Physicians</i>	2008 — Present

Outside Interest

Dressage Equestrian Riding
Hiking
Kayaking
Rafting
Outdoors
Traveling
Anthropology and History
Flying
Fitness and Running

