

Gregory John Winters, PhD

Education:

- 2018 Northcentral University, PhD Health Psychology
- 2007 University of Texas at San Antonio, Master of Public Administration
- 2004 West Texas A&M University, Bachelor of Applied Arts and Science, Emergency Management Administration (Public Administration)
- 1987 Amarillo College, Associate Applied Science Paramedicine Technology (Honors)

Professional Experience:

2016-Present:

Adjunct Faculty, 2019: University of North Texas at Dallas teaching online in the BAAS Emergency Services Administration program.

Full time Faculty at Dallas College. Teach a variety of traditional, lab, and hybrid online courses for Anatomy & Physiology, EMT and paramedic. Build class schedules, lecture, laboratory skills sessions, clinical supervision, counsel students, coordinated guest lectures, coordinated adjunct faculty, supervised Paramedic Students during ambulance rotations, filled in for Program Director, lead department faculty, managed budget, managed hiring, administrative processes, led accreditation projects, updated department policies.

09/01/2014: Promoted to Assistant Professor at UTSW

2009-2014: EMS Instructor /Coordinator at University of Texas Southwestern Medical Center. Duties include paramedic course coordination, didactic and clinical instruction to EMT and paramedic students through lecture, lab sessions, or break out sessions. Additional courses taught include Anatomy and Physiology, cadaver lab, paramedic CE.

1995-2009: Performance Improvement/Clinical Education Coordinator at San Antonio AirLife since August 2003. Work concurrently as a Flight Paramedic. Duties include employee and outreach education, clinical performance improvement, data collection, trending, validating employee competencies, risk management, research, outreach education, new employee orientation and training.

San Antonio AirLife: Flight Paramedic. Over 2,000 missions flown. Responsibilities: Patient care and transport in an MICU- rated helicopter with IABP, Neonate, ventilator capability. Provide scene and interfacility response. Regional and local continuing education. Served on Education, QI, Safety committees.

Reserve Deputy Sheriff with Comal County S.O. ESU/SWAT. 1998: Comal County Sheriff's Office: Deputy Sheriff assigned to Emergency Services Unit and SWAT team. Duties include law enforcement coupled with tactical medicine in a high-risk environment. Enforcement of Texas Water Safety Act and Texas Penal Code primarily along Guadalupe River and Canyon Lake. 1995-1996: Alamo Area Narcotics Task Force. Functioned as tactical medic for high risk warrants.

1997: Canyon Lake Fire/EMS: Fire Fighter/Paramedic. Patient care and transfer on MICU rated ambulance. Fire suppression. Dive team. Promoted to Assistant Chief 1998-2000: Canyon Lake Fire/EMS Assistant Chief. Responsibilities: Administration and management of Fire/EMS, included supervision of officers and staff of 30. Fire suppression through direct fire fighting, arson investigation and inspection. Patient care in an MICU rated environment. Also included oversight of education, training, finance, QI, purchasing. Formation of CLFEMS Dive Team.

1993-1995: Northwest Texas Healthcare System / Medivac 1. Full-time Flight Paramedic. Responsibilities: Patient care and transport in a MICU-rated helicopter. Provided scene and interfacility response. EMD certified Dispatcher: Dispatch 911 calls for 26 county region utilizing CAD and Medical Priority/Clawson Dispatch System. ACLS/PALS instructor

1986-1993: Amarillo Medical Services. Full-time Paramedic. Responsibilities: Patient care and transport in a MICU-rated service. Promoted to Field Operations Supervisor in April 1990. Duties included supervision of field paramedics, training, education, CQI, ordering/stocking supplies, ALS first responder. 1990-1993 **NWTH Aero medical Team.** Responsibilities: Patient care and transport on MICU rated fixed wing service. ACLS and PALS instructor. Amarillo College: EMT-P student preceptor. Contract lecturer.

1983-1986: Northwest Texas Hospital. Critical Care Unit orderly. Worked in ICU environment as below while attending college.

1980-1983: Amarillo High School Health Occupations student. Worked as an orderly providing patient care in Medical/Surgical, Orthopedics and ICUs. Assisted RNs and physicians with procedures. Applied all forms of orthopedic traction devices, Stryker frames and rotation beds.

Certifications and Licenses:

Texas DSHS Licensed Paramedic

Nationally Registered Paramedic
Texas DSHS Instructor
NAEMSE Instructor course completion
ACLS Experienced Provider Instructor course completion
PEPP Instructor course completion
ITLS Instructor course completion
BLS Instructor course completion
Red Cross Wilderness First Aid Instructor

Research and Scholarship

Winters, G. (2018). Factors affecting perceived stress in non-fire based ems personnel: The relationship between sense of calling, job satisfaction, and stress (Dissertation).

Winters, G. (2013). *Convergence presentation: Pediatric Inflammatory Disease*. [Power Point presentation]

2013 Developed lectures and associated presentations as needed for paramedic curriculum.

2013 Ongoing development and update of Transport Certification Exam Review (TraCER) course including presentations and study guide.

Winters, G. (2012). *Trauma Review 4 hr CE Module*. [PowerPoint presentation]

Winters, G. (2010). *National Transport Certification Exam Review Course (TraCER)* [PowerPoint presentation]

The 18 hr review course for certifying exams for air medical critical care transport personnel. Class has been taught at national conferences such as the Air Medical Transport Conference (AMTC), Critical Care Transport Medicine Conference (CCTMC), the Texas EMS Conference, EMS Expo, EMS Today, and internationally in Riyadh and Jeddah.

2010 EmMedED Research Committee

Winters, G. (2010). *Convergence Presentation: Patient with Alzheimer's disease case study*. [PowerPoint presentation]

Winters, G. (2010). *Managing Medically Fragile Children 4 hr. CE module*. [PowerPoint presentation]

2008 Researcher on HEMS-OSI project with Dr. Ira Blumen, University of Chicago

2007 Stakeholder with NHTSA *Evidence Based Guidelines* : Air Medical Transport Considerations subset.

Publications

Winters, G., Correia, S. (2013). *TraCER Study Guide*. Snellville, GA: International Association of Flight and Critical Care Paramedics

Winters, G. (2012). *Pediatric Fever*. CENTRELEARN: on line CE presentation

Winters, G. (2010). *Helicopter Safety*. PULSE Video Project. CiNet.
<http://www.criticalinfolnet.com/about-cinet.php>

Winters, G., Dow, G. (2009) *Pediatric pre-plans: Avoiding disasters with critical care kids*. [PowerPoint presentation]. International Association of Flight Paramedics.

Teaching Activities

WECM Instructional Specialist 06/2014

SSHP Grand Rounds November 2013 presentation: Case Presentation Juvenile Arthritis

Primary Course Coordinator/Instructor Paramedic Classes: 119, 123, 125, 127, 129, 131, 133

Course Instructor Paramedic Classes: 111, 113, 117, 121, 124, 126

EMT Courses as assigned

Instructor Anatomy and Physiology Courses

Coordinated and Instructed at TraCER Courses nationally and internationally

Instructor outreach CE at Dallas Fire Department and Dallas Police Academy

Professional Service

TraCER Advisory Committee: Lead Instructor

International Association of Flight and Critical Care Paramedics (IAFCCP): Served on Board of Directors 2004-2007 and served as president from 2007-2008.

National Association of EMS Educators (NAEMSE): member since 2009. Currently serve on NAEMSE Research Committee

Memberships, Honors, Awards, and Special Recognitions

SSHP Faculty Assembly Executive Committee: elected for 2013 term

International Association of Flight and Critical Care Paramedics
National Association of EMS Educators
National Association of EMTs
Unit Leader Award of Merit-BSA 2014
Inducted into PI Sigma Nu 2003
Special Recognition for Courageous Action: Comal County Commissioners Court-May
1998

Professional Growth and Development

2018 Completed PhD

2013 NAEMSE Student Competency Workshop

2013 ACLS Experienced Provider (EP) rollout in Dallas and initial rollout in
Baltimore

2013 Attended NAEMSE Conference August 5-10 Washington, D.C.

Other

2013 Boy Scouts of America, Circle 10 Council Merit Badge Counselor:
Backpacking, Camping, Law, Medicine, Personal Fitness, Personal
Management, Citizenship (Community, Nation, World), Crime Prevention, Emergency
Preparedness, Family Life, Finger Printing, Fire Safety, First Aid, Fishing, Public
Health, Reading, Shooting Sports, SCUBA, Traffic Safety, Hiking.

BSA Woodbadge 104 & 109 Staff member: Presentations included “Communication”,
“Listening to Learn”, and “Managing Conflict”. Served as “Troop Guide”. Coordinated
and assisted 7 adults to create, set goals for, and implement 5 service projects each
throughout an 18 month time frame.

2013 attended Trainers EDGE: course is designed to improve presentation skills such as
body language, creating effective presentations, managing group behavior, and public
speaking.

2012 BSA Woodbadge 100 Course attendee. Woodbadge is the Boy Scouts of America
6-day, premier adult leadership training and encompasses teaching, effective
communication, conflict resolution, goal setting, problem solving, and leadership.

2005 Journey to Cape Town, South Africa with UTSA professor Dr. Kyle Farmbry, PhD
for a 10-day trip to study nonprofit organizations, education systems, inter-relational
development of nonprofits in U.S. and South Africa, poverty, social and public health
issues. Travel included trips to townships, various nonprofits, discussion sessions with
local nonprofit leaders, District 6, and a surprise meeting with Nobel Peace Prize winner,
Desmond Tutu.

1998 Canyon Lake Fire/EMS (CLFEMS): Helped to establish Patrick Loveday Memorial Dive team; revised medical protocols; special equipment purchases; employee benefits administrator and assisted with establishing internal billing. Incident Commander for Flood 1998 in CLFEMS response area; numerous multi-agency brush fires, including 3000 acre Fischer fire.