



William "Will" R. Smith, MD, EMT-P

President, Medical Director

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Education

- 2001 - 2004 **Medical College of Wisconsin,**
Emergency Medicine Residency, Milwaukee, WI
Board Certified Emergency Physician (ABEM)
Chief Resident
EMS Flight Physician
International/Ultrasound/EMS Administration Electives
Hemodynamic Research Field Physician
EMS On-line/On-scene Medical Control
- 1997 - 2001 **University of Washington School of Medicine, Seattle, WA**
Doctor of Medicine (MD)
- 1996 - 1997 **C.A.P.E. (Colorado Association of Paramedic Education)**
Paramedic Program, Denver, CO - NREMT-Paramedic
- 1991 - 1995 **University of Wyoming, Laramie, WY**
Bachelor of Science, Molecular Biology/Pre-Med

Current Certifications: Board Certified in Emergency Medicine (ABEM), Fellow of the American College of Emergency Physicians (FACEP), Fellow of the Academy of Wilderness Medicine (FAWM), ACLS Provider/Instructor, PALS Provider/Instructor, Neonatal Resuscitation Provider/Instructor, ATLS, ABLS, BLS, National Registry Paramedic (P0884958), Wyoming MD (6990A) and WY DEA license, Wisconsin MD license (44852-020), Federal DEA license

Employment

- 2004 - Current **Emergency Department Physician**
Board Certified Emergency Medicine (ABEM)
St. John's Hospital, Jackson, WY
Clinical Faculty, University of Washington School of Medicine
- 2001 - Current **United States Army Reserve - 328thCSH, Salt Lake City, UT**
Emergency Medicine Physician (62A), Rank: Major - Medical Corps
Dec 2005 - Mar 2006 Iraq Deployment to Combat Support Hospital
Oct 2007 - Nov 2007 Egypt Bright Star Deployment to Aid Station
Oct 2008 - Jan 2009 Iraq Deployment to Combat Support Hospital

- 1990-2002 **EMT/Paramedic**
Eastern Wyoming Ambulance, Wheatland, WY
- 1998-2000 Teton County EMS, Jackson, WY (volunteer EMT-Intermediate)
- 1996-2001 American Medical Response, Cheyenne, WY / Tacoma, WA
- 1993 - 1998 **Emergency Department Technician**
Iverson Memorial Hospital, Laramie, WY
- 1991 - 1997 **Hill Chief/Assistant Patrol Director, Ski Patrol**
Snowy Range Ski Area, Laramie, WY

Extracurricular

- 2008 - Present **American Heart Association**
First Aid Subcommittee member
- 2007 - Present **American Heart Association/American Red Cross**
International First Aid Science Advisory Council
Member, NAEMSP representative. Developing international recommendations for 2010 ECC guidelines.
- 2007 - Present **Medical Director**
Jackson Hole Fire/EMS, Jackson Hole, WY
- 2007 - Present **Wilderness Advanced Life Support (WALS) Instructor**
Wilderness Medical Associates, Portland, ME
- 2006 - Present **Clinical Faculty - Stanford Wilderness Medicine Fellowship**
Department of Emergency Medicine
Stanford School of Medicine, Stanford, CA
- 2005 - Present **EMS Medical Advisor**
Grand Teton National Park, Moose, WY
National Park Service EMS Advisory Council
- 2005 - Present **Clinical Faculty - University of Washington**
School of Medicine
Division of Emergency Medicine, Seattle, WA
- 2004 - Present **Medical Director and Team Leader**
Teton County Search and Rescue, Jackson Hole, WY
- 2001 - 2004 **Emergency Medicine Resident Association Representative**
Medical College of Wisconsin, Milwaukee, WI

Research

- 2007 - Current **A Proposal to Study Mercury Toxicity in Wildland Firefighters.** Motopoli G, Smith W, Harlow H, et. al. Research in Progress.
- 2006 - Current **Injuries, Rescues, and EMS systems in Grand Teton and Rocky Mountain National Parks.** McIntosh, S; Seger, C; Smith, W. Research in progress
- 2002-2004 **EMS Research. Smith, W;** Rubin, J. Should transcutaneous cardiac pacing (TCP) be performed in an urban Emergency Medical Services (EMS) system? - NAEMSP Poster Presentation, Naples, FL. Jan 2005.
- 1998 - 2000 **EMS Research Intern,** King County EMS, Seattle, WA
Linda Culley MS - Pre-Hospital EMS / 911 Systems
- 1993 - 1995 **Undergraduate Research Assistant,** University of Wyoming
Ivan Kaiser PhD - Molecular Biology
Dale Isaac PhD - Immunology

Publications

W Smith, G Montopoli, H Harlow, A Wheeler, A Byerly. Mercury Toxicity in Wildland Firefighters. *Wilderness and Environmental Medicine*. Submitted for publication Aug 2008.

M. Millin, S. Hawkins, **W. Smith**. Wilderness EMS Chapter. Prehospital Systems and Medical Oversight. A Kuehl. 4th Edition in Press 2008. NAEMSP/Mosby.

W. Smith, J. Rubin. "Should Transcutaneous Cardiac Pacing be Performed in an Urban EMS System?" Abstract 96, *Pre-Hospital Emergency Care*, Jan/Mar 2005; Volume 9, Number 1.

R. Mistry, **W. Smith**. Photo Abstract Submission - Pediatric Rickets. Society of Academic Emergency Medicine Conference, Orlando, Fl. May 2004.

W. Smith. Abstracts of Current Literature - American Journal of Sports Medicine, "The Efficacy of Wrist Protectors in Preventing Snowboarding Injuries." *Wilderness and Environmental Medicine*, 2002; 13: 169-173.

W. Smith, L. Culley, M. Plorde, J. Murray, M. Eisenberg. "EMS Telephone Referral Program: An Alternative Approach to Non-Urgent 911 Calls." *Pre-Hospital Emergency Care*, April 2001; Volume 5, Number 2.

Professional Memberships

2007 - Present	DAN - Divers Alert Network
2002 - Present	WMS - Wilderness Medical Society
2002 - Present	NAEMSP - National Association of EMS Physicians
1997 - Present	ACEP - American College Emergency Physicians
1997 - Present	Wyoming Medical Society
1991 - Present	NREMT - National Registry of Emergency Medical Technicians (Paramedic)

Personal

Medical Spanish

Hobbies Include: Mountaineering (Mt. Rainier, Washington)
Rock Climbing (Grand Teton and Devil's Tower, Wyoming), Skiing,
Scuba Diving, Ice Hockey, Trekking, Adventure Racing

Presentations

November 4, 2008 **Mountain Medicine - Where Ambulances Can't Go!**
CME Grounds, 345th Combat Support Hospital
Al Asad, Iraq

July 30, 2008 **Knots and Basic Self Rescue Skills Workshop**
Wilderness Medical Society 25th Anniversary & Annual Meeting
Snowmass, Colorado

July 29, 2008 **Medical Direction for SAR, EMS, NPS and**
Wilderness Medical Groups
Wilderness Medical Society 25th Anniversary & Annual Meeting
Snowmass, Colorado

July 28&29, 2008 **Search and Rescue Medical Kits**
Wilderness Medical Society 25th Anniversary & Annual Meeting
Snowmass, Colorado

June 19, 2008 **Mountain Medicine**
Combat Medicine
Emergency Medicine Grand Rounds
Medical College of Wisconsin, Milwaukee, WI

- May 27-30, 2008 **Wilderness Advanced Life Support (WALS)**
Co-Lead Instructor, Wilderness Medical Associates
In conjunction with National Conference on Wilderness Medicine
Santa Fe, NM
- May 23, 2008 **Medical Emergencies**
EMS Refresher, Grand Teton National Park
Jackson, WY
- May 23, 2008 **Trauma Overview**
EMS Refresher, Grand Teton National Park
Jackson, WY
- May 20, 2008 **Selective Spinal Immobilization**
EMS Refresher, Grand Teton National Park
Jackson, WY
- April 19, 2008 **Pediatric Trauma**
28th Annual Shock/Trauma Conference - Jackson Hole Fire/EMS
Snow King Resort, Jackson, WY
- April 19, 2008 **To Backboard or Not to Backboard -**
 Selective Spinal Immobilization
28th Annual Shock/Trauma Conference - Jackson Hole Fire/EMS
Snow King Resort, Jackson, WY
- February 27, 2008 **SAR Medical Kits**
Wilderness and Mountain Medicine Conference
Canyons Resort, Park City, UT
- February 26, 2008 **Overview of Mountain Rescue**
Wilderness and Mountain Medicine Conference
Canyons Resort, Park City, UT
- February 25, 2008 **Improvised Splinting, Litters, and Packaging**
Wilderness and Mountain Medicine Conference
Canyons Resort, Park City, UT
- January 11, 2008 **To Backboard or Not to Backboard -**
 Spinal Clearance Protocols.
Natl Assn of EMS Physicians (NAEMSP) Annual Meeting
Pointe Hilton Squaw Peak Resort, Phoenix, AZ
- January 9, 2008 **New and Developing EMS Technologies**
National Park Service EMS Conference
NCTC, Shepardstown, WV

- October 5, 2007 **Avalanche Injuries and Hypothermia**
Orthopaedic and Trauma in the Tetons Conference
St. John's Medical Center, Jackson, WY
- October 5, 2007 **Factor VII**
Orthopaedic and Trauma in the Tetons Conference
St. John's Medical Center, Jackson, WY
- October 4, 2007 **War Injuries**
Orthopaedic and Trauma in the Tetons Conference
St. John's Medical Center, Jackson, WY
- September 17-21, 2007 **Wilderness Advanced Life Support (WALS)**
Co-Lead Instructor, Wilderness Medical Associates
Dover-Foxcroft, ME
- July 25, 2007 **Get Out! Evacuation in the Wilderness**
Wilderness Medical Society Conference
Silvertree Hotel, Snowmass, CO
- July 24, 2007 **Management of Spinal Trauma in the Wilderness**
Wilderness Medical Society Conference
Silvertree Hotel, Snowmass, CO
- June 15, 2007 **Chest and Abdominal Trauma**
328th Combat Support Hospital
Camp Parks, CA
- May 30, 2007 **Rapid Sequence Intubation (RSI) In-service**
Intensive Care Unit Nursing and Medical Staff
St. John's Medical Center, Jackson, WY
- May 23, 2007 **Medical Emergencies**
EMS Refresher, Grand Teton National Park
Jackson, WY
- May 11, 2007 **Avalanche Rescue**
Run Review, Grand Teton National Park,
Jackson, WY
- April 3, 2007 **Environmental Emergencies**
EMT-B Class, Jackson Hole Fire/EMS
Jackson, WY
- March 31, 2007 **Environmental Emergencies**
Teton County Search and Rescue
Jackson, WY

- February 15, 2007 **ACLS Pearls for Physicians (2005 AHA Updates)**
Medical Staff Presentation
St. John's Medical Center, Jackson, WY
- November 14, 2006 **Patient Assessment on the Ski Slope**
Jackson Hole Mountain Resort Ski Patrol
Jackson, WY
- June 14, 2006 **Nuts and Bolts of Trauma**
EMS Refresher, Grand Teton National Park
Jackson, WY
- April 22, 2006 **Combat Medicine in Iraq**
Jackson Hole 26th Annual Fire/EMS Conference
Snow King Resort, Jackson, WY
- April 22, 2006 **Altitude Illness**
Jackson Hole 26th Annual Fire/EMS Conference
Snow King Resort, Jackson, WY
- April 4, 2006 **Environmental Emergencies**
EMT-B Class, Jackson Hole Fire/EMS
Jackson, WY
- March 3, 2006 **Altitude Illness**
Grand Rounds, 344th Combat Support Hospital
Abu Ghraib Prison Hospital, Iraq
- November 8, 2005 **Cardiovascular Emergencies and Medications**
EMT-Intermediate Class, Jackson Hole Fire/EMS
Jackson, WY
- June 16, 2005 **Cardiac Rhythms and Transcutaneous Pacing**
EMS Refresher, Grand Teton National Park
Jackson, WY
- June 14, 2005 **Chest and Abdominal Trauma**
EMS Refresher, Grand Teton National Park
Jackson, WY
- March 17, 2005 **Chest and Abdominal Trauma**
Jackson Hole Fire/EMS
Jackson, WY
- November 16, 2004 **Rapid Sequence Intubation (RSI) In-service**
Emergency Department, St. John's Medical Center
Jackson, WY

- May 6, 2004 **Evidence Base Medicine Review of Syncope.**
Emergency Medicine Grand Rounds
Medical College of Wisconsin, Milwaukee, WI
- March 4, 2004 **Urinary Tract Infections and Male Genital Problems**
Emergency Medicine Grand Rounds
Medical College of Wisconsin, Milwaukee, WI
- February 18, 2004 **Geriatric Trauma**
Trauma/Flight Nurse Specialist Course
Milwaukee, WI
- December 22, 2003 **Geriatric Trauma**
Paramedic Course, Milwaukee County EMS,
Milwaukee, WI
- December 16, 2003 **Mountain Medicine (Altitude Illness)**
Wilderness Medicine Series, REI Outdoor Store
Brookfield, Wisconsin
- October 21, 2003 **Wilderness Splinting and Improvisation**
Wilderness Medicine Series, REI Outdoor Store
Brookfield, Wisconsin
- September 4, 2003 **Fluid and Electrolyte Abnormalities**
Emergency Medicine Grand Rounds,
Medical College of Wisconsin, Milwaukee, WI
- August 5, 2003 **Wilderness First Aid**
Wilderness Medicine Series, REI Outdoor Store
Brookfield, Wisconsin
- March 20, 2003 **Evidence Based Review: CT diagnosis of Appendicitis**
Emergency Medicine Grand Rounds
Medical College of Wisconsin, Milwaukee, WI
- December 2, 2002 **Pediatric Emergencies**
Paramedic Course, Milwaukee County EMS,
Milwaukee, WI
- March 19, 2002 **Pediatrics for EMS**
Emergency Medical Technician Course, Milwaukee County EMS
Milwaukee, WI
- December 19, 2002 **Cardiomyopathies**
Emergency Medicine Grand Rounds
Medical College of Wisconsin, Milwaukee, WI

June 20, 2002

Diverticulitis Case Presentation
Emergency Medicine Grand Rounds
Medical College of Wisconsin, Milwaukee, WI

February 21, 2002

Seizure Case Presentation
Emergency Medicine Grand Rounds
Medical College of Wisconsin, Milwaukee, WI

October 11, 2001

Pediatric Congenital Adrenal Hyperplasia Case Presentation
Emergency Medicine Grand Rounds
Medical College of Wisconsin, Milwaukee, WI

References

Available on Request