

William "Will" R. Smith, MD, EMT-P
Wilderness & Emergency Medicine Consulting (WEMC), LLC
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Education

- 2001 - 2004 **Medical College of Wisconsin Emergency Medicine Residency**
Milwaukee, WI – Board Certified Emergency Physician
Chief Resident
EMS Flight Physician
EMS Administration Elective
Hemodynamic Research Field Physician
EMS On-line/On-scene Medical Control
- 1997 - 2001 **University of Washington School of Medicine, Seattle, WA**
Doctor of Medicine
- 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

Current Certifications: Board Certified in Emergency Medicine (ABEM), Fellow of the American College of Emergency Physicians (ACEP), Fellow of the Academy of Wilderness Medicine (FAWM), ACLS, PALS, Neonatal Resuscitation Provider/Instructor, ATLS, ABLIS, 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**
Emergency Medicine Physician(62A), Rank: Major - Medical Corps
Dec 2005-Mar 2006, Iraq Deployment to Combat Support Hospital
Nov 2007 - Dec 2007, Egypt Bright Star Deployment to Aid Station

- EMT/Paramedic**
1990-2002 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

- 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
- 1997- 2001 **Elected Representative**, Medical Student Association, UWSOM
Represented student interests to deans, alumni and community.
Organized class activities and USMLE board review sessions.
- 1998 -1999 **Student Coordinator**, Emergency Medicine Interest Group
University of Washington School of Medicine, Seattle, WA
Organized meetings with Emergency Medicine faculty. Instructed classes on airway management, spinal immobilization and IV placement.

Research

- 2007 – Current **A Proposal to Study Mercury Toxicity in Wildland Firefighters**, Motopoli, G; Smith, W. Research in Progress.
- 2006 – Current **Injuries, Rescues, and EMS systems in Grand Teton and Rocky Mountain National Parks**, McIntosh, S; Seger, W. Smith. 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**, 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

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

June 15, 2007 **Chest and Abdominal Trauma**
344th Combat Support Hospital, Camp Parks, CA

May 30, 2007 **Rapid Sequence Intubation (RSI) In-service**
Intensive Care Unit, 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, WY

April 3, 2007 **Environmental Emergencies**
EMT-B Class, Jackson, 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, WY

April 22, 2006 **Combat Medicine in Iraq**
Jackson Hole 26th Annual Fire/EMS Conference, Jackson, WY

- April 22, 2006 **Altitude Illness**
Jackson Hole 26th Annual Fire/EMS Conference, 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, 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, WY
- June 14, 2005 **Chest and Abdominal Trauma**
EMS Refresher, Grand Teton National Park, 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
- March 4, 2004 **Urinary Tract Infections and Male Genital Problems**
Emergency Medicine Grand Rounds, Medical College of Wisconsin
- February 18, 2004 **Geriatric Trauma**
Trauma Nurse Specialist Course, Milwaukee, WI
- December 22, 2003 **Geriatric Trauma**
Paramedic Course, Milwaukee County EMS, Wisconsin
- December 16, 2003 **Mountain Medicine (Altitude Illness)**
Wilderness Medicine Series, REI, Brookfield, Wisconsin
- October 21, 2003 **Wilderness Splinting and Improvisation**
Wilderness Medicine Series, REI, Brookfield, Wisconsin
- September 4, 2003 **Fluid and Electrolyte Abnormalities**
Emergency Medicine Grand Rounds, Medical College of Wisconsin

- August 5, 2003 **Wilderness First Aid**
Wilderness Medicine Series, REI, Brookfield, Wisconsin
- March 20, 2003 **Evidence Based review of CT diagnosis of Appendicitis**
Emergency Medicine Grand Rounds, Medical College of Wisconsin
- December 2, 2002 **Pediatric Emergencies**
Paramedic Course, Milwaukee County EMS, Wisconsin
- March 19, 2002 **Pediatrics for EMS**
Emergency Medical Technician Course, Milwaukee County EMS
- December 19, 2002 **Cardiomyopathies**
Emergency Medicine Grand Rounds, Medical College of Wisconsin
- June 20, 2002 **Diverticulitis Case Presentation**
Emergency Medicine Grand Rounds, Medical College of Wisconsin
- February 21, 2002 **Seizure Case Presentation**
Emergency Medicine Grand Rounds, Medical College of Wisconsin
- October 11, 2001 **Pediatric Congenital Adrenal Hyperplasia Case Presentation**
Emergency Medicine Grand Rounds, Medical College of Wisconsin

References

Available on Request