

EDUCATION

- University of Pittsburgh Affiliated Residency in Emergency Medicine
Pittsburgh, Pennsylvania: graduated 2003
- University of North Carolina-Chapel Hill School of Medicine
Chapel Hill, North Carolina: M.D., 2000
- Yale University
New Haven, Connecticut: B.A., Anthropology, 1993

EMPLOYMENT

- Mountain Emergency Physicians
Grace & Valdese Hospitals, Burke County, North Carolina: attending physician, 2003-present Grace Hospital: Chair & Medical Director, Department of Emergency Medicine, 2010-2011 Mountain Emergency Physicians: Vice President, Board of Directors, 2010-present
- Western Carolina University
Adjunct Assistant Professor, Emergency Medical Care Program, School of Health Sciences, 2007-present
- Burke County Emergency Medical Services (EMS)
Medical Director, 2008-present

HONORS AND AWARDS

- "Professional of the Year: Wilderness Medicine", Global Directory of Who's Who, 2010
- Wilderness Medical Society-BALL Wilderness Medicine Award, 2009
- Marquis Who's Who In America listing, 63e (2009)-65e (2011)
- Global Directory of Who's Who listing, 2009-2011
- "America's Top Emergency Medicine Physicians" listing, Consumers' Research Council of America, 2009
- "Yalie of the Week", *Yale Alumni Magazine*, March 14 2008
- "Hero of Emergency Medicine", American College of Emergency Physicians, 2008
- Fellow, Academy of Wilderness Medicine, 2007
- Fellow, American Academy of Emergency Medicine, 2006
- Fellow, American College of Emergency Physicians, 2006
- University of Pittsburgh Ron Stewart Excellence in Teaching Award, 2003
- Society for Academic Emergency Medicine Excellence in Emergency Medicine Award, 2000
- Orange Technical Rescue Team Technical Excellence Award, Orange Co, NC, 2000
- Cecil G. Sheps Award in Social Medicine, UNC-Chapel Hill School of Medicine, 2000
- Best All-Conference Poster Presentation, Best Student Poster Presentation, 1998
Society for Academic Emergency Medicine Regional Research Forum
- Best Student Paper Award, Annual UNC Emergency Medicine Research Forum, 1998
- Department of Social Medicine Paper Prize, Honorable Mention, UNC-CH SOM, 1997

ACTIVITIES

Current Activities

- WMS-NAEMSP Wilderness EMS Medical Director Course
Joint Wilderness Medical Society-National Association of EMS Physicians project Co-founder, 2011; Course Director, 2011-present
- Starfish Aquatics Institute
Medical Director, 2011-present
- Landmark Learning
Medical Director, 2011-present
- Health Volunteers Overseas
Emergency physician, Jigme Dorji Wangchuck Nat'l Referral Hospital, Thimphu, Bhutan, 2011
- Lifeguards without Borders
Board of Directors, 2010-present

- Blue Ridge HealthCare System (Grace and Valdese Hospitals, Burke County, NC) Chair & Medical Director, Grace Hospital Emergency Department, 2010-2011 Assistant Medical Director, Grace Hospital Emergency Department, 2008-2009
EMS Coordinator, 2004-present
Committees: Pandemic Flu Committee, 2007; Bioethics Committee, 2004-2007; Disaster Management Committee 2004-2007, Chair 2004-2006, Founder 2004; Environment of Care Committee, 2004-2005
 - Western Piedmont Community College
EMS Educational Advisor, 2009-present
 - The Appalachian Center for Wilderness Medicine
Founder 2007; Chair, Board of Directors 2007-2009; Executive Director 2007-present
 - North Carolina Outward Bound School
Medical Advisor, 2006-present; Safety Committee member, 2006-present
 - *Wilderness Medicine* magazine
Senior Editor, 2008-present; Associate Editor, 2006-2008; Book Review Editor, 2006-present
 - Burke County Emergency Medical Services (EMS)
Medical Director, 2008-present; Assistant Medical Director of Special Operations, 2006-present; Instructor, 2003-2006
 - Course/Examination Medical Director positions
Course Director, Advanced Wilderness Life Support course: 10/07; 9/08; 9/09 Medical Director, Basic Trauma Life Support course: 7/04; 11/04; 4/8/06; 4/26/06
Medical Director, National Registry EMT-Paramedic Exam: 2000; 2001; 11/03; 12/04; 3/05
 - Special Events positions
Medical Director: Southern Forest Challenge (Multi-county, western NC), 2007 Medical Director: Sacred Summits Cycling Tour (Multi-county, western NC), 2005 Medical Committee: Sacred Summits Cycling Tour (Multi-county, western NC), 2004 Medical Director, Steering Committee: Morganton Cycling Classic (Burke Co, NC),
- 2004
- Peer Reviewer
Journal of Outdoor Recreation, Education, and Leadership, 2008-present
Annals of Emergency Medicine, 2007-present *Journal of Emergency Medicine*, 2005-present *Disaster Management & Response*, 2005-2007 *Wilderness & Environmental Medicine*, 2004-present *Journal of Emergency Medical Services*, 2003-2007
Masby's Paramedic Textbook 3rd ed, 2003; 4th ed, 2010
 - Member, Burke County Homeland Security Task Force, 2004-present
 - Medical Officer, NC-1 Disaster Medical Assistance Team, Winston-Salem NC, 2003-present
Deployments: Hurricane Dennis (2005); G8 Summit (2004)
Training: US Air Force-NDMS, Mobile Acute Care team physician, 2009, 2010
 - Member, Burke County Search & Rescue, 2003-present

Prior Activities

- University of Pittsburgh Affiliated Residency in Emergency Medicine
EMS Czar, 2002-2003 (coordination of resident response vehicle and assistance with EMS didactics)
- Member, Allegheny Mountain Rescue Group (AMRG), 2002-2003
- Medical Officer, Disaster Medical Assistance Team PA-1 (DMAT PA-1), 2002-2003
- Medical Director, Western Pennsylvania Field Institute, 2001-2003
- Flight Physician, STAT MedEvac, 2001-2003
- Command Physician, City of Pittsburgh Department of Emergency Medical Services, 2001-2003
- Orange EMS & Rescue Squad (Rescue Division); Carrboro, North Carolina, 1995-2000
Member, Rescue Division, 1995-2000; Sergeant, Rescue Division, 1997
Member, Technical Rescue Team, 1998-2000; Sergeant, Technical Rescue Team, 2000
- Emergency Department Research Fellow, UNC School of Medicine, 1997
- Carolina Wilderness Medicine
Co-founder & Coordinating Officer, 1996-1998; Advisory Board, 1998-2000
- *iris: the UNC journal of medicine, literature & visual art*
Co-founder & Editor, 1996-1997; Advisory Board, 1997-2001
- EMT-B, Upper San Juan Hospital District: Pagosa Springs, Colorado, 1994

- EMT-B, Shelburne Rescue: Shelburne, Vermont, 1993

INVITED PRESENTATIONS

Complete list of invited presentations available upon request. Guest speaker engagements include:

- *Radio & Television*

"Dr. Billy Goldberg Show" on Sirius XM's Doctor Radio Channel; "In Person", WDAV 89.9 Public Radio

- *International Conferences & Seminars*

Wilderness Medical Society Annual Meeting; Wilderness Medical Society Medical Student/Resident Elective Course; Wilderness Risk Management Conference; National Association of EMS Physicians Annual Meeting

- *Regional Conferences*

Southeastern Wilderness Medicine Conference; ACWM Southeastern Student Wilderness Medicine Conference; SC Medical Association Annual Meeting; NC College of Emergency Physicians Excellence in Wilderness Medicine Conference; VO2 Conference, Pittsburgh PA; UNC-Chapel Hill Dept of Emergency Medicine Research Forum

- *Local Education*

Blue Ridge HealthCare Clinical Roundtable; MedCenter Air Survival Training; Manuscript Society, Yale University; MedCenter Air EMS Night Out; Rotary Club; ACWM Southeastern Student Wilderness Medicine Conference; UNC-Chapel Hill School of Medicine; Disaster Medical Assistance Team NC-I; Western Piedmont Community College; First Presbyterian Church of Morganton, NC; University of Pittsburgh Affiliated Residency in Emergency Medicine Grand Rounds; Western Pennsylvania Field Institute; Center for Emergency Medicine of Western Pennsylvania; Recreational Equipment Incorporated (REI), Cary NC; UNC-Chapel Hill School of Medicine Student Research Day

PUBLICATIONS

PEER-REVIEWED

- **Hawkins SC.** "Principles of Trauma" in Johe, ed. *Outdoor Emergency Care 5e*. Boston: Brady, 2011.
- Millin MG, Brown LH, Crave CK, **Hawkins SC, et al.** Evolution of the literature identifying physician's roles in leadership, clinical development, and practice of the subspecialty of Emergency Medical Services. *Prehospital and Disaster Medicine* 2011;26(1):49
- Blanchard I, Brown L on behalf of North American EMS Emissions Study Group (**Hawkins SC**). Carbon footprinting in North American EMS systems. *Prehospital Emergency Care* 2011;15(1), 23
- Lareau SA, Kyzer BD, **Hawkins SC**, McGinnis HD. Advanced wilderness life support education using high-technology patient simulation. *Wilderness & Environmental Medicine* 2010;21:166
- **Hawkins SC.** "The Idea of Order in the Emergency Department". *Annals of Emergency Medicine* 2009;54(2), 298
- Millin M, **Hawkins SC**, Smith W. "Wilderness EMS" in NAEMSP, *Medical Oversight of EMS, Volume II: EMS Clinical Practice and Systems Oversight*. Kendall Hunt Profession, 2009:229
- **Hawkins SC.** Mountain Rescue Doctor: Wilderness medicine in the extremes of nature, by Christopher van Tilburg [book review]. *Wilderness and Environmental Medicine* 2009;20:1:89
- **Hawkins SC.** "Wilderness EMS" in Aehlert B, *Paramedic Practice Today: Above and Beyond*. St. Louis: Mosby-JEMS Elsevier, 2009
- **Hawkins SC.** "Immune System Disorders" in Aehlert B, *Paramedic Practice Today: Above and Beyond*. St. Louis: Mosby-JEMS Elsevier, 2009
- Mittelman KE, **Hawkins SC.** "Environmental Emergencies" in Aehlert B, *Paramedic Practice Today: Above and Beyond*. St. Louis: Mosby-JEMS Elsevier, 2009
- **Hawkins SC.** Development of a high efficiency, low pollution wilderness EMS response vehicle [abstract]. *Wilderness Environmental Medicine* 2009;20(2)
- Millin MG, Craven C, Brown LH, **Hawkins SC**, Tan D, Piazza G, Sattin RW. The scientific basis underlying the subspecialty of EMS – a systematic review of the literature. National Association of EMS Physicians Annual Meeting, 2009
- **Hawkins SC**, McGinnis H, Visser P. Organizing wilderness medicine on a regional scale. *Wilderness and Environmental Medicine* 2008;19:305-309
- **Hawkins SC.** "Submersion Injuries: Drowning & Near-Drowning". Wilderness Medical Society Educational Lecture Series, 2008
- **Hawkins SC**, Smeeks F, Hamel J. Emergency management of chronic pain and drug-seeking behavior: an alternate perspective. *Journal of Emergency Medicine* 2008; 34(2):125-130
- **Hawkins SC.** A Different, Deeper Sort of Calm. *The Healing Muse* 2007; 7(1): 122-126

- **Hawkins SC**, Shapiro AH, Sever AE, Delbridge TR, Mosesso VN. The role of law enforcement agencies in out-of-hospital emergency care. *Resuscitation* 2007; 72(3): 386-393
- **Hawkins SC**. A mistaken choice. *Annals of Emergency Medicine* 2006; 48(2): 215
- **Hawkins SC**. The white coat. *Journal of Emergency Medicine* 2006; 30(4): 471
- **Hawkins SC**. Emergency medicine narratives: a systematic discussion of definition and utility. *Academic Emergency Medicine* 2004; 11(7): 761-765
- **Hawkins SC**, Morgan S, Waller A, Winslow T, McCoy M. Effects of ground EMS and ED personnel on air medical trauma on-site times. *Air Medical Journal* 2001; 20(3): 32-36
- **Hawkins SC**, Sever A, Hughes MH, Delbridge TR, Mosesso VN. The role of law enforcement agencies in out-of-hospital emergency care [abstract]. *Prehospital Emergency Care* 2004; 8(1): 109

OTHER PUBLICATIONS

- **Hawkins SC**, Contributor. *Specialized Tactics for Operational Rescue and Medicine (STORM): Operator*. Athens: University of Georgia Printing, 2011.
- **Hawkins SC**. Sourcing Tactical EMS Funding from Counter-Narcotics Operations. *NCTMA Newsletter* 2011; 6(1):6
- **Hawkins SC**. Ask the Expert: Survive On Thin Ice. *Sierra* Jan/Feb 2010
- **Hawkins SC**. Table Rock Rescue (revised). *Wilderness Medicine* 2009; 26(1):16-18
- **Hawkins SC**. Table Rock Rescue. *ACEP Medical Humanities Newsletter* 2008; 4(3)
- **Hawkins SC**. Dealing with death and dying in prehospital emergency care, 2nd edition. *jemsprepare.com* Continuing Education Course: posted 2008
- **Hawkins SC**. Hybrids could be the future for greener EMS: two-year study suggests replacement for traditional SUVs. *Medscape News*: www.medscape.com/viewarticle/583447 posted 11/19/2008
- **Hawkins SC**. The Green Machine: Development of a high-efficiency, low-pollution EMS response vehicle. *Journal of Emergency Medical Services* 2008; 33(7): 108-120
- **Hawkins SC**. Why ERs are overcrowded. Editorial: *Morganton News Herald*, Feb 29, 2008
- **Hawkins SC**. South Mountains snail [photograph]. *Wilderness & Environmental Medicine* 2006;17(4):298
- Marco CA, **Hawkins SC**. Medical humanities events wow the crowds. *ACEP News* 2006;25(12):20
- **Hawkins SC**. Time to get off the bus. *Emergency Medicine News* 2006; 28(12):4
- **Hawkins SC**. Working Knights: Book Review. *Journal of Emergency Medicine* 2006; 31(4)
- **Hawkins SC**. The Body at Risk: Book Review. *JAMA* 2006; 296(2):223
- **Hawkins SC**. Surviving the Extremes: Book Review. *Wilderness & Environmental Medicine* 2005; 16(3)
- **Hawkins SC**. Emergency physicians and the humanities. *ACEP News* 2005; 24(5):i
- **Hawkins SC**. Emergency medicine narratives. *ACEP Medical Humanities Section Newsletter* 2005; 1(1):2
- **Hawkins SC**. Dealing with death and dying in prehospital emergency care. *myWebCE.com* Continuing Educ. Course: www.mywebce.com/courseDetail.aspx?sku=0705j002, posted September 2005
- **Hawkins S**. Chapter involvement offers non-clinical training important to future practice. *PaACEP News* 2003; March
- **Hawkins SC**. Saving face: managing facial fractures. *Journal of Emergency Medical Services* 2003; 28(8): 72-87
- **Hawkins SC**, Morgan S, Waller A, Winslow T, McCoy M. Effects of ground EMS on aeromedical trauma scene times [abstract]. *Fax: UNC Student Medical Journal* 1998; 13(1): 45
- Kautz BD, **Hawkins SC**, Scattoloni J, King NMP. UNC students launch a journal for medicine, literature, and visual art. *North Carolina Medical Journal* 1998; 59(3): 194-197

DISPLAYED ABSTRACTS

- North American EMS Emissions Study Group. Carbon Footprinting of North American Emergency Medical Services (EMS) Systems. National Association of EMS Physicians, January 2010.
- Millin MG, Craven C, Brown LH, **Hawkins SC**, Tan DK, Piazza GM, Sattin RW. The Scientific Basis Supporting the Subspecialty of EMS. National Association of EMS Physicians, January 2009.

CURRENTLY IN PRESS

- Warden C, **Hawkins SC**, Millin M, Bradley R. Medical Direction of Operational EMS Programs – Resource Document to the NAEMSP Position Statement. (*Prehospital Emergency Care*, publication pending July 2010)
- **Hawkins SC**, Sempsrott J. Drowning terminology [letter]. (*Journal of Emergency Medicine*, publication pending 2011; manuscript JEM-D-10-00426)
- Cushing T, **Hawkins SC**, Schoene B. "Submersion Injuries" in *Wilderness Medicine*, 6e, Auerbach ed. Publication pending 2011.

PROFESSIONAL MEMBERSHIPS & CERTIFICATIONS

Current Professional Memberships Mountain Medicine

Society of Nepal, 2011-present Surfer's Medical Association, 2011-present

World Association for Disaster and Emergency Medicine, 2011-present

Special Operations Medical Association, 2010-present International Lifesaving Federation, 2010-present United States Lifesaving Association, 2010-present NC Association of EMS Administrators, 2010-present
 National Association of Emergency Medical Technicians, 2009-present North Carolina Tactical Medical Association, 2008-present
 Academy of Wilderness Medicine, 2007-present Street Medicine Society, 2006-present
 American Academy of Emergency Medicine (AAEM), 2002-present National Association of EMS Physicians (NAEMSP), 2002-present
 Operational EMS Committee
 Society for Academic Emergency Medicine (SAEM), 2000-present National Association for Search & Rescue (NASAR), 1999-present American College of Emergency Physicians (ACEP), 1998-present
 Councillor, Seattle 2002, New Orleans 2006, Seattle 2007, Chicago 2008
 Tactical EMS Section, 2008-present; Wilderness Medicine Section, 2006-present; EMS Section, 2005- present; Medical Humanities Section, charter member, 2004-present;
 Pennsylvania Chapter (PaACEP), 2001-2003
 Board of Directors, 2001-2003; EMS Committee, 2001-2003
 North Carolina Chapter (NC College of Emergency Physicians), 2003-present EMS Committee, 2006-present; NC EMS Protocols Committee, 2008, 2011
 North Carolina Association of Rescue & Emergency Medical Services (NCAREMS), 1996-2000, 2003-present Physicians for Social Responsibility, 1996, 2001-present
 Wilderness Medical Society, 1994-present
 Member Services Committee, 2001-2003; Publications Committee, 2006-present

Current Professional Licenses & Certifications Wilderness Lifeguard (Starfish Aquatics Institute), 2010-2012 Diplomate, American Board of Emergency Medicine, 2006-2016
 Advanced Wilderness Life Support, 2006-2014; Instructor, 2007-present
 Medical Physician (North Carolina #2003-00479), 2003-present