

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF FLORIDA
MIAMI DIVISION

CASE NO. 10-CV-22236-ASG/GOODMAN

HOWARD ADELMAN AND JUDITH SCLAWY
as Co-Personal Representatives of the
ESTATE OF MICHAEL SCLAWY-ADELMAN,

Plaintiffs,

v.

BOY SCOUTS OF AMERICA;
THE SOUTH FLORIDA COUNCIL INC.,
BOY SCOUTS OF AMERICA; PLANTATION
UNITED METHODIST CHURCH; HOWARD
K. CROMPTON, Individually, and
ANDREW L. SCHMIDT, Individually,

Defendants.

AFFIDAVIT OF DR. FRANCIS O'CONNOR

STATE OF MARYLAND)
)
COUNTY OF MONTGOMERY)

BEFORE ME, the undersigned authority, on this date, personally appeared FRANCIS O'CONNOR, M.D., who after being first duly sworn, under oath, certifies that the statements set forth in this Affidavit are true to the best of his information and belief and upon personal knowledge and hereby states:

1. My name is Francis O'Connor, M.D., and I am employed in the State of Maryland. I am over 18 years of age, and I am competent to testify in matters contained in this affidavit.
2. I am the Medical Director of the Uniformed Services University Consortium for Health and Military Performance, Department of Military and Emergency Medicine at the University

Services University of the Health Sciences. A copy of my curriculum vitae, which sets forth my background, training and experience is attached hereto as Exhibit "1."

3. I have been retained as an expert witness in the above case by the family of Michael Sclawy-Adelman.

4. I have reviewed the following materials in connection with this matter:

- The National Park Service Report in to Michael's death
- Michael's Records from Pediatric Associates
- Collier County Medical Examiner's file
- Dade County Toxicology records
- NMS Toxicology records
- Collier County Sheriff's Department records
- Relevant Scout Emails
- 2010 BSA Jamboree Flag System
- Relevant Excerpts from the Hiking Merit Badge
- BSA Trek Safety training outline
- Relevant portions of the Guide to Safe Scouting
- Excerpts of BSA Field Book
- Excerpts of BSA Introduction into Outdoor Leader Skills
- Excerpts from BSA Health and Safety Guide
- BSA Managing Risk training materials
- Deposition of Frank Reigelman (Outdoor Team Leader, BSA)
- Deposition of Richard Bourlan (Health and Safety Team Leader, BSA)
- 2010 National Scout Jamboree After Action Report
- 2005 National Scout Jamboree After Action Report
- Deposition of Andrew Schmidt (Committee Chair)(Hiking Merit Badge Counselor)
- Deposition of Howard Crompton (Scoutmaster)
- Deposition of Kristopher Leon (Fellow Scout)
- Deposition of Dr. Manfred Borges (Medical Examiner)
- Deposition of Dr. William Hearn (Director of Toxicology)
- Deposition of Dr. Ronald Bullard (Pediatrician)
- CD of the 911 Audio Call
- Transcript of the 911 Call
- Deposition of Ranger Gary Shreffler
- Deposition of Ranger Ed Clark
- Deposition of Ranger Wynn Carney
- Deposition of Ranger Drew Gilmour

3. Even without an autopsy, the evidence, testimony and other information that is available in this matter is more than sufficient to enable a properly qualified medical doctor to reach

a medically valid and considered opinion regarding the cause of Michael Adelman's death beyond the degree of reasonable medical probability.

4. Based upon my review and analysis of the materials identified in paragraph 2 above, it is my considered medical opinion that Michael Adelman died as a result of heat stroke. This opinion is rendered in excess of reasonable medical probability.

5. Even without an autopsy, based upon the evidence, testimony and information set forth above in paragraph 2, there is more than sufficient evidence for a properly qualified medical doctor to weigh the medical possibility and to exclude other potential causes of death, such as pre-existing cardiac abnormalities and brain lesions, within reasonable medical probability.

FURTHER AFFIANT SAYETH NAUGHT.



FRANCIS O'CONNOR

DATED this 13 day of October, 2011.

BEFORE ME, the undersigned authority, personally appeared, FRANCIS O'CONNOR, who is (personally known to me) (or has produced a _____, numbered _____, as identification, which was issued on _____, has an expiration date of _____) and who, being first by me duly sworn, acknowledge that he has read his affidavit and the affidavit is true and correct to the best of his knowledge and belief, and he executed the same in my presence, this ___ day of _____, 2011, in Maryland, _____.

SWORN to and SUBSCRIBED before me this ___ day of _____, 2011.

NOTARY PUBLIC

My Commission Expires:

CURRICULUM VITAE

**Francis G. O'Connor, M.D., MPH, FACSM
COL, MC, USA**

Department of Military and Emergency Medicine
Uniformed Services University of the Health Sciences
Bethesda, Maryland
301-295-2270
Fax: 301-295-6774
Email: foconnor@usuhs.mil

EDUCATION

- 2003-2005: Department of Preventive Medicine and Biometrics
Uniformed Services University of the Health Sciences
Bethesda, Maryland
Degree: Masters in Public Health
- 1991-1992: Primary Care Sports Medicine Fellowship
Nirschl Orthopedic and Sports Medicine Center
Arlington, Virginia
- 1985-1988: Family Medicine Residency
St. Joseph's Hospital Health Center
301 Prospect Avenue
Syracuse, New York
- 1981-1985: State University of New York
Health Science Center
750 E. Adams Street
Syracuse, New York
Degree: Doctor of Medicine
- 1977-1981: United States Military Academy (USMA)
West Point, New York
Concentration: Basic Science
Degree: Bachelor of Science

EMPLOYMENT HISTORY

November 2006 – Present

Medical Director

Uniformed Services University Consortium
For Health and Military Performance (CHAMP)
Department of Military and Emergency Medicine

Associate Professor of Family Medicine

Uniformed Services University of the Health Sciences
Bethesda, Maryland

September 2005 – October 2006

Command Surgeon

Special Operations Central (SOCCENT)
MacDill AFB, FL

Combined Forces Special Operations Coalition Command
(CFSOCC)
Doha, Qatar

July 2004 – September 2005

Chief, Dewitt Family Health Center

DeWitt Army Community Hospital
Fort Belvoir, Virginia

April 1997 – July 2004

Director, Primary Care Sports Medicine

Fellowship - Department of Family Medicine

Associate Professor of Family Medicine

Uniformed Services University of the Health Sciences
Bethesda, Maryland

December 1996 – April 1997

Assistant Director of Primary Care Sports Medicine

Fellowship - Department of Family Medicine

Assistant Professor of Family Medicine

Uniformed Services University of the Health Sciences
Bethesda, Maryland

Assistant Professor, Graduate School of Nursing
(Secondary Appointment)

Uniformed Services University of the Health Sciences
Bethesda, Maryland

July 1992 - December 1996

Director of Primary Care Sports Medicine

Dewitt Army Community Hospital
Family Medicine Residency
Fort Belvoir, Virginia

July 1991 - July 1992

Primary Care Sports Medicine Fellow
Virginia Sportsmedicine Institute
Arlington, Virginia

July 1989 - July 1991

Chief, Family Medicine Service
Walson Army Community Hospital
Fort Dix, New Jersey

July 1988 - July 1989

Staff Family Physician
Walson Army Community Hospital
Fort Dix, New Jersey

TEACHING

November 2006 – Present

Medical Director
Uniformed Services University Consortium
For Health and Military Performance (CHAMP)
Associate Director, Sports Medicine Fellowship
Direct teaching of sports medicine fellows, family medicine residents, and 3rd and 4th year USUHS and visiting medical students, to include individual/small group teaching as well as lectures/didactics to large group settings.

August 2004 – September 2005

Chief, Dewitt Family Health Center:
Administrative oversight of the Dewitt Family Health Center, overlooking the GME activity involving the Family Medicine Residency and Fellowship in Sports Medicine. Active teacher of medical students, residents and faculty.

August 1997 – September 2004

Director, Sports Medicine Fellowship Program:
Administrative oversight and management of the USUHS sports medicine fellowship program. Direct teaching of sports medicine fellows, family medicine residents, and 3rd and 4th year USUHS and visiting medical students, to include individual/small group teaching as well as lectures/didactics to large group settings. Coordination and integration of educational and clinical curriculum as well as responsibility for preparation of Accreditation Council for Graduate Medical Education documentation. Direct responsibility for fellowship research activities, to include actively pursuing intramural and extramural funding.

August 1997 – Present

Sports Medicine Faculty
Clinical teacher of sports medicine throughout the National Capital Area. Clinical teacher/consultant one-half day per month at the Adolescent Clinic in the Department of

Pediatrics, National Naval Medical Center, Bethesda.
Clinical teacher of sports medicine to Walter Reed Army Medical Center Internal Medicine and Physical Medicine residents at the DeWitt Army Community Hospital Sports Medicine Clinic one day per week. Medical consultant to the National Command Authority for musculoskeletal medicine with direct supervision of physician assistants, Fort Meade, Maryland, one-half day per month.

August 1992 – July 1996

Director, Primary Care Sports Medicine Clinic:

Administrative oversight and management of the Dewitt Army Community Hospital Sports Medicine Clinic. Directly oversee the primary care sports medicine education of family medicine residents and rotating 3rd and 4th year USUHS and visiting medical students. Coordination of educational and clinical curriculum as well as responsibility for preparation of Accreditation Council for Graduate Medical Education documentation.

PROFESSIONAL SERVICE

April 2010 – Present

President, American Medical Society of Sports Medicine

April 2009 – April 2009

First Vice-President, American Medical Society of Sports Medicine

April 2008 – April 2009

Second Vice-President, American Medical Society of Sports Medicine

June 2004 – Present

Board of Trustees, American College of Sports Medicine

March 2003 – Present

Board Member, American Medical Society of Sports Medicine

October 2002 – Present

Board Member, American Medical Athletic Association

April 2001 – Present

Constitution and Bylaws Committee, American College of Sports Medicine

April 2000 – April 2004

Education Committee, Uniformed Services Academy of Family Physicians

April 1999 – April 2002

Uniformed Services Academy of Family Physicians
Army Board Member

July 1998 – Present	Clinical Champion, VHA/DOD Clinical Practice Guideline Committee, Low Back Pain
July 1997 - August 1998	USUHS Curriculum Review, Musculoskeletal Medicine Subcommittee
December 1996 – July 2004	USUHS Graduate Medical Education Committee
December 1996 – July 1999	USUHS Army Brigade Surgeon
October 1994 – Present	Medical Consultant - Army Ten Miler, Marine Corps Marathon, Washington, DC
August 1988- July 1991	Medical Consultant, Fort Dix Boxing Activity Walson Army Community Hospital, Fort Dix, New Jersey

COMMUNITY SERVICE

August 2007 – Present	Team Physician – Robinson High School, Fairfax, Virginia
October 2001 – Present	Senior Medical Consultant, DC Marathon
October 2000 - Present	Medical Consultant – Annadale Boxing Club Annandale, Virginia
August 2000 – August 2004	Team Physician - The Madeira School Great Falls, Virginia
February 28 – 13 March 2000	Volunteer Physician, US Olympic Training Center
January 2000 – Present	Editorial Board – American Running Association
February 1997 – Present	Medical Consultant – Virginia Special Olympics
October 1996 – Present	Medical Consultant – American Running Association
October 1992 - Present	Conference Coordinator and Medical Volunteer - Marine Corps Marathon
July 1992 – Present	Assistant Team Physician - Hayfield High School Alexandria, Virginia
July 1991 – Present	Assistant Team Physician – George Mason University

JOURNAL REVIEWER

2004 – Present	Medicine and Science in Sports and Exercise
2002 – Present	Current Sports Medicine Reports
2002 – Present	Aviation, Space, and Environmental Medicine
2002 – Present	International Journal of Sports Medicine
2002 – Present	Medicine and Science in Sports and Exercise
1998 – Present	The Physician and Sports Medicine
1998 – Present	American Family Physician

RESEARCH GRANTS

Intramural

June 2008 – Present	O'Connor FG , Deuster PD: Exertional Heat Illness: An Investigation of Risk Factors, Biomarkers, and Thermal Tolerance. Grant R091DK-01 \$150,000
August 2001 – August 2003	O'Connor FG , Robinson CR, Chapin M: Pilot Study of Clinical Agreement in Cardiovascular Preparticipation Examinations. Grant C081AE \$600
June 2000 – June 2002	O'Connor FG , Robinson CR, Joas CR: Prevention of Overuse Injuries in Female High School Cross-Country Runners Using an Off-Season Strength Training Program. Grant R08191-01 \$500
July 1999 – July 2001	O'Connor FG , Brannen SJ, Engemann C, et al: Effectiveness of lanolin product in reducing friction blisters and it's associated morbidity in Marine Corps Officer Basic Training. Grant: R08177-01, \$4,500
February 1999 – Feb 2001	Torrance AW, Brannen SJ, Robinson C, O'Connor FG : Efficacy of a running shoe clinic in preventing/decreasing running injuries in an active duty population. Grant: C08169-01, \$2,000

- February 1999 – Feb 2001 Glorioso JE, Wilkens J, Adams W, **O'Connor FG**, Brannen SJ, Robinson C: Use of Focal Compression in the Treatment of Ankle Sprains. Grant: C08168, \$1,000
- November 1997 - July 1999 Chumbley EM, Brannen SJ, **O'Connor FG**: Sports medicine training in military family medicine residencies. Grant: R08163, \$2,630
- November 1997 - Jan 1999 Johnson MW, Brannen SJ, **O'Connor FG**: Profiling abilities of U.S. Army Family Physicians. Grant: R08161, \$2,750
- July 1997 - June 1998 **O'Connor FG**: Blister Incidence and Associated Risk Factors in Officer Candidate School at Quantico. Grant: R01856, \$11,200

**RESEARCH GRANTS
Extramural**

- January 2009 – Present **O'Connor FG**, PI: Musculoskeletal Injury and Functional Movement Screening in Marine Corps Officer Candidate School Training. American Medical Society of Sports Medicine, \$16,412
- July 2007 – Present **O'Connor FG**, PI: Buccal Strips for the Delivery of Electrolytes and Nutrients. HealthSport Inc., \$300,000
- May 1997 - Present **O'Connor FG**: TRI-Care-Health Promotion and Prevention Initiative Monograph Development: "How to Write an Exercise Prescription" \$7,500

PUBLICATIONS (Refereed)

1. O'Connor FG, Casa DJ, et al: ACSM Roundtable: Exertional Heat Stroke Return to Play/Duty. Current Reports in Sports Medicine 2010. In Press.
2. **O'Connor FG**, deGroot DW, White D, and **Deuster P**. Total Fitness for the 21st Century: Medical and Environmental Fitness. Mil Med. 2010;175(8):57-64.
3. Jonas WB, **O'Connor FG**, **Deuster PA**, Peck J, Shake C, Frost S. Why Total Fitness? Mil Med. 2010;175(8):6-13.
- 4.

PUBLICATIONS (Refereed) (continued)

5. Jonas WB, **Deuster PA, O'Connor FG**, Macedonia C. Editors . Total Force Fitness Military Medicine Supplement. 2010;175(8):1-126.
6. Childress MA, **O'Connor FG**, Levine BD: Exertional collapse in the runner: evaluation and management in fieldside and office-based settings. Clinics in Sports Medicine 2010;29:459-476.
7. **O'Connor FG**, Levine BD, Childress MA, Asplundh CA, Oriscello RG: Practical management: a systematic approach to the evaluation of exercise-related syncope in athletes. Clinical Journal of Sports Medicine 2009;19(5): 429-34.
8. **O'Connor FG**, Levine BD, Childress MA, Asplundh CA, Oriscello RG: Practical management: a systematic approach to the evaluation of exercise-related syncope in athletes. Clinical Journal of Sports Medicine 2009;19(5): 429-34.
9. Egloff BP, Dombrowsky J, McKinnon H, **O'Connor FG**: Abdominal pain in a marathon runner. Current Sports Medicine Reports 2009;8(2): 49-51.
10. McDermott BP, Casa DJ, **O'Connor FG**, Armstrong LE et al: Cold-Water Dousing with Ice Massage to Treat Exertional Heat Stroke: A Case Series. Aviation, Space and Environmental Medicine 2009;80:720-722.
11. Douglas J. Casa, PhD, ATC, FNATA, FACSM; David Csillan, MS, LAT, ATC Lawrence E. Armstrong, PhD, FACSM; Lindsay B. Baker, PhD; Michael F. Bergeron, PhD, FACSM; Virginia M. Buchanan, JD; Michael J. Carroll, MEd, LAT, ATCI; Michelle A. Cleary, PhD, LAT, ATCI; Edward R. Eichner, MD, FACSM; Michael S. Ferrara, PhD, ATC, FNATAI; Tony D. Fitzpatrick, MA, LAT, ATCI; Jay R. Hoffman, PhD, FACSM, FNCSA; Robert W. Kenefick, PhD, FACSM; David A. Klossner, PhD, ATCI; J. Chad Knight, MSHA, MESS, ATC, OTCI; Stephanie A. Lennon, MS, NBCT, LAT, ATCI; Rebecca M. Lopez, MS, ATCI; Matthew J. Matava, MD; **Francis G. O'Connor, MD, FACSM**; Bart C. Peterson, MSS, ATCI; Stephen G. Rice, MD, PhD, FACSM, FAAP; Brian K. Robinson, MS, LAT, ATCI; Robert J. Shriner, MS, LAT, ATCI; Michael S. West, MS, ATCI; Susan W. Yeargin, PhD, ATC: Preseason Heat-Acclimatization Guidelines for Secondary School Athletics. Journal of Athletic Training 2009;44(3):332-333.
12. **O'Connor FG**, Brennan FH, Campbell W, Heled Y, Deuster PA: Return to physical activity after exertional rhabdomyolysis. Current Sports Medicine Reports 2008;7(6): 328-331.
13. Stephens MB, Beutler AI, **O'Connor FG**: Musculoskeletal injections: a review of the evidence. American Family Physician 2008;78(8): 971-6.

PUBLICATIONS (Refereed) (continued)

14. Putakian M, **O'Connor FG**, Stricker P, et al: Mononucleosis and athletic participation: an evidence-based subject review. *Clinical Journal of Sports Medicine* 2008;18(4): 309-15.
15. Choi, Joseph Y.; McFadden, Devin P.; Nanavati, Vipul N.; **O'Connor, Francis G.** Acute dyspnea in a 10 year old boy after a fall. *Current Sports Medicine Reports* 2008; 7(2):66-69.
16. Szczepanik, Michelle E.; **O'Connor, Francis G.** Palpitations and dyspnea in a 50 year old female. *Current Sports Medicine Reports* 2008;7(2):70-73.
17. Soto AT, Asplund CA, **O'Connor FG**: Exercise-related syncope: acute management and subsequent evaluation. *Athletic Therapy Today* 2007;12(6): 4-8.
18. Deuster PA, **O'Connor FG**, Henry KA, Martindale VE, Talbot L, Jonas W, Friedl K: Human Performance optimization: an evolving charge to the Department of Defense. *Military Medicine* 2007; 172(11):1133-1137.
19. **O'Connor FG**, Williams AD, Blivin S, Heled Y, Deuster PA, Flinn SD: Guidelines for Return to Duty (Play) after Heat Illness: A Military Perspective. *Journal of Sport Rehabilitation* 2007;16(3): 227-237.
20. **O'Connor FG**, Meyering CD, Patel R, Oriscello RP: Hypertension, Athletes, and the Sports Physician: Implications of JNC VII, the Fourth Report, and the 36th Bethesda conference Guidelines. *Current Sports Medicine Reports* 2007; 6(2): 80-84.
21. Meyer JE, **O'Connor FG**: Case Report: Exertional dyspnea in a Soldier. *Current Sports Medicine Reports* 2007; 6(2): 80-84.
22. Stricker PR, Moriarity J, **O'Connor FG**: *New England Journal of Medicine* 2007 Apr 26;356(17):1787-8; author reply 1789.
23. Giese EA, **O'Connor FG**, Brennan FH, Depenbrock PJ, Oriscello RG: The Athletic Preparticipation Evaluation: Cardiovascular Assessment. *The American Family Physician* 2007; 75(7).
24. **O'Connor FG**, Wilson KA: Theatre Command surgeon: an evolving leadership role for special operations medicine. *Journal of Special Operations Medicine* 2006;6(4): 34-40.
25. **O'Connor FG**, Johnson JD, Chapin M, Oriscello RG, Taylor DC: A pilot study of clinical agreement in cardiovascular preparticipation examinations: How good is the standard of care? *Clinical Journal of Sports Medicine* 2005;15: 177-179.

PUBLICATIONS (Refereed) (continued)

26. Brennan F, **O'Connor FG**: Emergency triage of collapsed endurance athletes. *The Physician and Sports Medicine*. 2005; 33(3).
27. Kirby S, **O'Connor FG**: Palpitations in an intern. *Current Sports Medicine Reports* 2005; 4(2).
28. Bunt C, **O'Connor FG**: The Phantom Runner - Pearls. *The Physician and Sports Medicine*. 2004; 32(12).
29. Asplund CA, **O'Connor FG**: An unusual cause of leg pain. *Current Sports Medicine Reports* 2004; 3(2): 67-69.
30. Piantanida NA, Oriscello RG, Pettrone FA, **O'Connor FG**: Sudden cardiac death: ethical considerations in return to play. *Current Sports Medicine Reports* 2004; 3(2): 89-92.
31. **O'Connor FG**: Puzzling Rhabdo Symptoms – Pearls. *The Physician and Sports Medicine* 2004; 32(1): 44.
32. **O'Connor FG**, Levine B: Syncope in Young Athletes. *The American Journal of Medicine and Sports* 2003; 5(4):269-275.
33. **O'Connor FG**, Brennan F, Adirim T, Pyne S: Managing Exercise-Associated Collapse in Endurance Events. *The American Journal of Medicine and Sports* 2003; 5(3): 212-8.
34. Asplund C, Howard TC, **O'Connor FG**: Pneumomediastinum in a weightlifter. *Current Sports Medicine Reports* 2003; 2(2): 63-4.
35. **O'Connor FG**, Leggit JC, Nirschl RP: Elbow Injections. *Atlas of Office Procedures* 2003; 5: 475-491.
36. Wilder RP, **O'Connor FG**, Barrish W: Picking up the pace: Revitalize runners with right diagnosis. *Biomechanics* 2001; 8(9).
37. Piantinada NA, Knapik JJ, Brannen SJ, **O'Connor FG**: Injuries during Marine Corps Officer Basic Training. *Military Medicine* 2000;165(7): 515-520.
38. Chumbley EM, **O'Connor FG**, Nirschl RP: Overuse Elbow Injuries. *American Family Physician* 2000; 61(3):691-700.
39. **O'Connor FG**, Oriscello RG, Levine B: Exercise-Associated Collapse. *American Family Physician* 1999;60:2001-8.

PUBLICATIONS (Refereed) (continued)

40. Pasquina PF, **O'Connor FG**: Olecranon fracture sustained in arm wrestling. *The Physician and Sportsmedicine* 1999; 27(4):81-7.
41. **O'Connor FG**, Kugler JP, Oriscello RG: Sudden Death in Young Athletes: Screening for the Needle in the Haystack. *American Family Physician* 1998;57(11):2763-2769.
42. **O'Connor FG**, Nirschl RP, Howard TM: Managing Overuse Injuries. *The Physician and Sports Medicine* 1997; 25(5): 88-113.
43. Howard TM, **O'Connor FG**: The Injured Shoulder: Primary Care Assessment. *Archives of Family Medicine*, July/Aug 1997; (6): 376-384.
44. Larson HM, **O'Connor FG**, Nirschl RP: Diagnostic shoulder injections. *American Family Physician* 1996; 53(5): 1637-43.
45. Butcher JD, Zukowski CW, Brannen SJ, Fieseler CF, **O'Connor FG**, Farrish S, Lillegard WA: Patient Profile, referral sources, and consultant utilization in a primary care sports medicine clinic. *The Journal of Family Practice* 1996; 43(6):556-560.
46. **O'Connor FG**, Levy WS, et al: Asymptomatic aortic insufficiency in a runner. *The Physician and Sportsmedicine* 1995; 23(10): 32-42.
47. **O'Connor FG**, Wilder RP: Evaluation of the injured runner. *Journal of Back and Musculoskeletal Rehabilitation* 1995; 5(4): 281-294.
48. Brewster SJ, **O'Connor FG**, Lillegard WA: Exercise- Induced heat injury: diagnosis and management. *Sports Medicine and Arthroscopy Review* 1995; 3(4):260-266.
49. **O'Connor FG**, Wilder RP, Sobel JR: Overuse injuries of the elbow. *Journal of Back and Musculoskeletal Rehabilitation* 1994; 4(1): 17-30.
50. Wilder RP, Sobel JR, **O'Connor FG**, et al: Overuse injuries of the hip and pelvis in sports. *Journal of Back and Musculoskeletal Rehabilitation* 1994; 4(3):236-247.
51. **O'Connor FG**, Marlowe SS: Low Back Pain in Military Basic Trainees: A Pilot Study. *Spine* 1993; 18:1351-1354.
52. **O'Connor FG**, Nirschl RP, Sobel JA: Five-Step Treatment for Overuse Injuries. *The Physician and Sports Medicine* 1992; 20(10):128-142.
53. **O'Connor FG**, Tucker JB: Boxing: The Preparticipation Evaluation. *Military Medicine* 1991; 156 (8):391-395.

BOOK CHAPTERS (Invited)

1. **O'Connor FG**, Kunar MT, Deuster PA: Exercise Physiology for Graded Exercise Testing: A Primer for the Primary Care Clinician. In Evans CH, White RD: Exercise Testing for Primary Care and Sports Medicine Physicians. New York: Springer, 2009.
2. **O'Connor FG**, D'hemmeccourt P, Nebzydowski M: Spondylolysis: A Practical approach to an Adolescent Enigma. In Seidenberg PH, Beutler AI: The Sports Medicine Resource Manual. Philadelphia: Saunders/Elsevier, 2008.
3. Djuric DA, **O'Connor FG**: Cardiovascular Testing. In Seidenberg PH, Beutler AI: The Sports Medicine Resource Manual. Philadelphia: Saunders/Elsevier, 2008.
4. Switaj TL, **O'Connor FG**: In Seidenberg PH, Beutler AI: The Sports Medicine Resource Manual. Philadelphia: Saunders/Elsevier, 2008.
5. Webb CW, **O'Connor FG**: Low Back Pain. In South-Paul JE, Matheny SC, Lewis E Current Diagnosis & Treatment in Family Medicine, 2nd edition. New York: Lange Medical Books, 2008.
6. **O'Connor FG**, Deuster PA: Rhabdomyolysis. In Goldman L, Ausiello D: Cecil Medicine 23rd Edition. Philadelphia: Saunders Elsevier, 2008.
7. Webb CW, **O'Connor FG**: Low Back Pain. In South-Paul JE, Matheny SC, Lewis E Current Diagnosis & Treatment in Family Medicine. New York: Lange Medical Books, 2004.
8. **O'Connor FG**, Grady JM: The preparticipation examination of the prospective boxer. The Medical Boxing Manual. United States Amateur Boxing Federation in conjunction with the US Olympic Committee. March 2003.
9. **O'Connor FG**, Deweber K, Kugler JP, Oriscello RG: Sudden Death in Young Athletes. Pediatric Sports Medicine for Primary Care. Lippincott Williams and Wilkins, 2002.
10. Shaw J, **O'Connor FG**: Elbow Injuries. Pediatric Sports Medicine for Primary Care. Lippincott Williams and Wilkins, 2002.
11. Batts KB, **O'Connor FG**: Common Sports Injuries. Conn's Current Therapy 2002. Saunders Medical Publishing, 2002.
12. Mulvaney S, **O'Connor FG**: Ankle Problems. Blackwell's Primary Care Essentials: Sports Medicine. Malden, MA: Blackwell Science, Inc., 2001.
13. Mulvaney S, **O'Connor FG**: Leg Problems. Blackwell's Primary Care Essentials: Sports Medicine. Malden, MA: Blackwell Science, Inc., 2001.

BOOK CHAPTERS (Invited) (continued)

14. **O'Connor FG, Wilder RP:** Managing Overuse Injuries. Textbook of Running Medicine. New York: McGraw Hill, May 2001.
15. **O'Connor FG:** Evaluating the adult patient with diarrhea. In Taylor RB: The 10-Minute Diagnosis. New York: Lippincott Williams & Wilkins, 2000.
16. **O'Connor FG, Nirschl RP, Ollivierre CO:** Elbow and Forearm Injuries in Athletes. In Lillegard WA: Symptom Oriented Handbook of Sports Medicine 2nd Ed. Boston: Butterworth Heinemann, 1999.
17. Kugler JP, **O'Connor FG:** Cardiovascular Problems. In Lillegard WA: Symptom Oriented Handbook of Sports Medicine 2nd Ed. Boston: Butterworth Heinemann, 1999.
18. **O'Connor FG:** Elbow Pain. In Rakel RE: Saunders Manual of Medical Practice, Philadelphia: W.B. Saunders Company, 1996. Revised 2nd Edition 2000.
19. Wilder RP, **O'Connor FG** (Issue Editors): The Injured Runner (Vol. II). The Journal of Back and Musculoskeletal Rehabilitation 1996; 6(1):1-94.
20. Wilder RP, **O'Connor FG** (Issue Editors): The Injured Runner (Vol. I). The Journal of Back and Musculoskeletal Rehabilitation 1995; 5(4):267-362.
21. Pettrone FA, **O'Connor FG:** The shoulder in gymnastics. In Pettrone FA: Athletic injuries of the shoulder. New York: McGraw-Hill, Inc., 1995.
22. Estwanik JJ, **O'Connor FG:** The Ringside Physician's Role. In Cantu RC: Boxing and Medicine. Champaign, IL: Human Kinetics, 1995.
23. **O'Connor FG, Nirschl RP, Ollivierre CO:** Elbow and Forearm Injuries in Athletes. In Lillegard WA: Symptom Oriented Handbook of Sports Medicine. Boston: Andover Medical Publishers, 1993.

ABSTRACTS (Refereed)

1. **O'Connor, FG, Bunt CW, Switaj TL:** Collapse in a Mass Participation Event: A Descriptive Study. Clinical Journal of Sport Medicine. 16(5):434, September 2006.
2. Asplund CL, **O'Connor FG** .Exertional leg pain in a runner. Medicine and Science in Sports and Exercise 2004; 36(5) Supplement.
3. Hanatko CL, **O'Connor FG, Jabbari B.** Sudden episodic weakness-swimming/cheerleading. Medicine and Science in Sports and Exercise 2003; 35(5) Supplement.

ABSTRACTS (Refereed)(continued)

4. **O'Connor FG**, Micheli LJ: Back pain in a soccer player. *Medicine and Science in Sports and Exercise* 2003; 35(5) Supplement.
5. Howe AS, **O'Connor FG**, Albertson KS, Howard TC: Lateral leg pain – running. *Medicine and Science in Sports and Exercise* 2003; 35(5) Supplement.
6. Johnson, JD, **O'Connor FG**, Chapin M, Oriscello RG, Taylor DC: Clinical Agreement in Cardiovascular Pre-Participation Examinations: How Good is the Gold Standard? *Clinical Journal of Sports Medicine* 2002;12(5):324.
7. Foster WA, Kark JA, Gardner JW, **O'Connor FG**: Exercise-related hyperthermia, coma and shock in a military recruit. *Medicine and Science in Sports and Exercise* 2000; 32(5) Supplement.
8. Friedman M, **O'Connor FG**: Knee pain in an aerobic dancer. *Medicine and Science in Sports and Exercise* 1994; 26(5) Supplement.
9. Barter CM, **O'Connor FG**: Stress fracture in a runner. *Medicine and Science in Sports and Exercise* 1994; 26(5) Supplement.
10. Wilder RP, **O'Connor FG**, et al: Status-Post Aortic Valve Replacement-Track and Field. *Medicine and Science in Sports and Exercise* 1993; 25(5) Supplement.
11. **O'Connor FG**, Levy WA, Nirschl RP, Pettrone FA: Murmur - Track and Field. *Medicine and Science in Sports and Exercise* 1992; 24(5) Supplement.
12. **O'Connor FG**: Bilateral Ankle Pain in a Runner. *Medicine and Science in Sports and Exercise* 1991; 23 (4) Supplement.

MONOGRAPHS/POSITION STANDS

1. Team Physician Consensus Statement. Mass Participation Event Management for the Team Physician: A Consensus Statement. *Medicine and Science in Sports and Exercise* 2004; 36 (11): 2004-7.
2. Stephens MB, **O'Connor FG**, Deuster PA. Exercise and Nutrition. Monograph, edition No. 283, AAFP Home Study. Leawood, Kansas: American Academy of Family Physicians, December 2002.
3. Gauer RL, **O'Connor FG**: Writing Exercise Prescriptions: Technical Guidelines for Healthcare Providers, Technical Guide 269, United States Army Center for Health Promotion and Preventive Medicine, May 2001.

JOURNAL ASSOCIATE EDITOR

1. Current Sports Medicine Reports. Publication of the American College of Sports Medicine. Cardiovascular Section Editor.
2. Medicine and Science in Sports and Exercise. Associate Editor.

LETTERS TO THE EDITOR

1. Stricker PR, Moriarty, **O'Connor FG**: Concussion. New England Journal of Medicine 2007. April 26;356(17):1787-8.

BOOKS

1. **O'Connor FG**, Wilder RP, Boden B: Sports Medicine 101 Tips – Youth Sports. Coaches Choice, 2008.
2. Boden B, Wilder RP, **O'Connor FG**: Sports Medicine 101 Tips – Injury Prevention. Coaches Choice, 2008.
3. Wilder RP, **O'Connor FG**, Boden B: Sports Medicine 101 Tips – Treatment of common Injuries. Coaches Choice, 2008.
4. **O'Connor FG**, Wilder RP, Sallis R, St Pierre P: Sports Medicine: Just the Facts in Sports Medicine. McGraw Hill Companies, 2005.
5. **O'Connor FG**, Wilder RP, Sallis R, St Pierre P: Sports Medicine: Examination and Board Review. McGraw Hill Companies, 2005.
6. Birrer RB, **O'Connor FG**: Sports Medicine for the Primary Care Physician 3rd Edition. CRC Press, June 2004.
7. **O'Connor FG**, Wilder RP (editors): Textbook of Running Medicine. New York: McGraw Hill, May 2001.

NATIONAL/REGIONAL COMPETITIVE PRESENTATIONS

1. **O'Connor FG**, Micheli LJ: Back pain in a soccer player. Annual Meeting of the American College of Sports Medicine. San Francisco, May 2003.
2. Hanatko CL, **O'Connor FG**, Jabbari B: Sudden episodic weakness-swimming/cheerleading. Annual Meeting of the American College of Sports Medicine. San Francisco, May 2003.
3. Howe AS, **O'Connor FG**, Albertson KS, Howard TC: Lateral leg pain - running. Annual Meeting of the American College of Sports Medicine. San Francisco, May 2003.

NATIONAL/REGIONAL COMPETITIVE PRESENTATIONS (continued)

4. Johnson JD, O'Connor FG, Chapin M, Taylor DC: Clinical agreement in cardiovascular assessments: how good is the gold standard? Annual Meeting of the American Medical Society of Sports Medicine. Orlando, Florida. April 2002.
5. Johnson JD, **O'Connor FG**, Chapin M, Taylor DC: Clinical agreement in cardiovascular assessments: how good is the gold standard? 8th Annual Recruit and Trainee Health Care Symposium. Baltimore, Maryland. April 2002.
6. Oshiki MP, **O'Connor FG**, Knapik JJ: Seasonal variation of injuries in Marine Corps recruits. Uniformed Services Academy of Family Physicians Annual Scientific Assembly. San Diego, California. April 2001.
7. Oshiki MP, **O'Connor FG**, Engemann C, Knapik JJ, Chapin MG: Use of a lanolin product to prevent friction blister formation in Marine Corps officer candidates. Annual Trainee Health Care Symposium. Lackland Air Force Base, Texas. April, 2001.
8. Foster WA, Kark JA, Gardner JW, **O'Connor FG**: Exercise-related Hyperthermia, Coma and Shock in a Military Recruit. Annual Meeting of the American College of Sports Medicine. Indianapolis, IN. June, 2000.
9. Cohen M, Glorioso J, **O'Connor FG**: Acute Triceps Pain in a Female Triathlete. Annual Meeting of the American Medical Society of Sports Medicine. San Diego, CA. April, 2000.
10. Shumann DK, Engeman CC, **O'Connor FG**. A Study of the Application of a Standardized Blood Pressure Measurement Protocol in Preparticipation Physical Examinations. Uniformed Services Academy of Family Physicians National Meeting. Atlanta, GA. April, 2000.
11. Chumbley EM, Brannen SJ, **O'Connor FG**. Sports Medicine Training in Military Family Medicine Residencies. Uniformed Services Academy of Family Physicians National Meeting. Atlanta, GA. April, 2000.
12. Piantinada NA, **O'Connor FG**, Knapik J. Injuries during Marine Corps Officer Basic Training Research Presentation. Uniformed Services Academy of Family Physicians National Meeting. Las Vegas, NV. March, 1999.
13. Madany JS, **O'Connor FG**, et al. Relationship between Military Family Physicians Recommendations for Patient Exercise and their Knowledge of Current Standards for Exercise Prescription. Uniformed Services Academy of Family Physicians National Meeting. Norfolk, Virginia. April, 1994.
14. **O'Connor FG**: Back Pain in a Soccer Player. South East Regional Meeting of the American College of Sports Medicine. Auburn, Alabama. January, 1992.

15. **O'Connor FG:** Murmur-Track and Field. National Meeting of the American College of Sports Medicine. Dallas, Texas. May, 1992.
16. **O'Connor FG:** Bilateral Ankle Pain in a Runner. National Meeting of the American College of Sports Medicine. Orlando, Florida. May, 1991.

NATIONAL/REGIONAL INVITED PRESENTATIONS

1. **O'Connor FG:** Platelet Rich Plasma Therapy for Runners. University of Florida Running Medicine Symposium. Gainesville, FL, February 2009.
2. **O'Connor FG:** Rhabdomyolysis. Medical College of Wisconsin Sports Medicine Symposium. Milwaukee, WI, March 2008.
3. **O'Connor FG:** Screening for Sudden Death in Young Athletes. Annual meeting of the Uniformed Services academy of Family Physicians. Portland, OR, April 2008.
4. **O'Connor FG:** Treadmill Stress Testing for the Primary Care Physician. The Geriatric Athlete. Diagnostic Imaging. Sports Medicine Emergencies. Sports Medicine: An In-Depth Review; American Academy of Family Physicians. Daytona Beach, FL. February, 2007.
5. **O'Connor FG:** Diagnostic Imaging. Cardiovascular Sports Medicine in Primary Care. Exercise Associated Collapse. The Hawaii Ironman Sports Medicine Conference. Kona, HI. October, 2006.
6. **O'Connor FG:** Exertional Leg Pain. Current Controversies in the Management of Spondylolysis in the Young Athlete. Low Back Exam in the Young Athlete. Annual Meeting of the American College of Sports Medicine 2004. Indianapolis, Indiana.
7. **O'Connor FG:** Treadmill Stress Testing. Overuse Injuries. Arrhythmias in Athletes. Environmental Injuries. Radiology in Sports Medicine. Sports Medicine: An In-Depth Review; American Academy of Family Physicians. Brekinridge, CO. February, 2004.
8. **O'Connor FG:** Common Fractures in Family Medicine. The Ankle Sprain that Won't Get Better: St. Joseph's Hospital Health Center Family Practice Update. Syracuse, NY. March, 2004.
9. **O'Connor FG:** Low Back Pain in Primary Care. Medicine Grand Rounds. Lehigh Valley Hospital. November, 2003
10. **O'Connor FG:** The Preparticipation Examination. Adolescent Overuse Injuries. AAFP Infant, Child and Adolescent Medicine Conference. Las Vegas, November 2003.

NATIONAL/REGIONAL INVITED PRESENTATIONS (continued)

11. **O'Connor FG:** Shoulders Disorders. Back Disorders. Musculoskeletal and Rehabilitation Clinics; Annual Meeting of the American Academy of Family Physicians. New Orleans. October, 2003.
12. **O'Connor FG:** Low Back Pain in Urgent Care. Casting and Splinting. Injections. Preparticipation Examination. AAFP Emergency Medicine and Urgent Care. San Francisco, September 2003.
13. **O'Connor FG:** When Rhabdomyolysis Doesn't Make Sense – Think Malignant Hyperthermia. Annual Meeting of the American College of Sports Medicine. San Francisco, May 2003.
14. **O'Connor FG:** Sudden Death in the Military and Young Athletes. Internal Medicine Grand Rounds. Fairfax Hospital. March, 2003.
15. **O'Connor FG:** Adolescent Overuse Injuries. Annual Meeting of the Uniformed Services Academy of Pediatrics. Washington, DC. March, 2003.
16. **O'Connor FG:** Adolescent Overuse Injuries. Fieldside Sports Medicine: St. Joseph's Hospital Health Center Family Practice Update. Syracuse, NY. March, 2003.
17. **O'Connor FG:** The Disabled Athlete. Complementary and Alternative Medicine. Overtraining Syndrome: The Team Physician Course; American College of Sports Medicine. Orlando, FL. February, 2003.
18. **O'Connor FG:** Treadmill Stress Testing. Overuse Injuries. Arrhythmias in Athletes. Sports Medicine: An In-Depth Review; American Academy of Family Physicians. Scottsdale, AZ. February, 2003.
19. **O'Connor FG:** Sudden Death in the Military and Young Athletes. Pediatric Grand Rounds. Children's Hospital. Washington, DC. January 2003.
20. **O'Connor FG:** Sudden Death in the Military and Young Athletes. Oklahoma State Department of Family Medicine: Family Practice Update and Board Review. Tulsa, Oklahoma, November 2002.
21. **O'Connor FG:** The Preparticipation Examination. Adolescent Overuse Injuries. AAFP Infant, Child and Adolescent Medicine Conference. Tuscon, Arizona, November 2002.
22. **O'Connor FG:** Shoulders Disorders. Back Disorders. Musculoskeletal and Rehabilitation Clinics; Annual Meeting of the American Academy of Family Physicians. San Diego, CA. October, 2002.
23. **O'Connor FG:** Orthopedic Urgencies and Emergencies. Preparticipation Examination. AAFP Emergency Medicine and Urgent Care. Orlando, Florida, September 2002.

NATIONAL/REGIONAL INVITED PRESENTATIONS (continued)

24. **O'Connor FG:** Sports Medicine in the Military: A Challenge to Readiness. The Annual Meeting of the American College of Sports Medicine. St. Louis, MO. May 2002.
25. **O'Connor FG:** Sudden Death in Young Athletes: Screening for the Needle in the Haystack. 8th Annual Recruit and Trainee Health Care Symposium. Baltimore, Maryland. April 2002.
26. **O'Connor FG:** Sudden Death in Athletes. Treadmill Stress Testing. Overuse Injuries. Arrhythmias in Athletes. Sports Medicine: An In-Depth Review; American Academy of Family Physicians. Kansas City, MO. March, 2002.
27. **O'Connor FG:** Management of Overuse Running Injuries. Boston Marathon Sports Medicine Symposium. Boston, MA. April, 2001.
28. **O'Connor FG:** Injections in Family Medicine. Low Back Pain Clinical Guideline. Uniformed Services Academy of Family Physicians Annual Scientific Assembly. San Diego, California. April 2001.
29. **O'Connor FG:** Sudden Death in Athletes: Grand Rounds, Children's Hospital of Philadelphia. Philadelphia, PA. March, 2001.
30. **O'Connor FG:** Sudden Death in Athletes. Treadmill Stress Testing. Overuse Injuries. Arrhythmias in Athletes. Sports Medicine: An In-Depth Review; American Academy of Family Physicians. Dallas, TX. February, 2001.
31. **O'Connor FG:** Exercise Testing for the Primary Care Physician. Uniformed Services Academy of Family Physicians National Meeting. Atlanta, GA. April, 2000.
32. **O'Connor FG:** Exercise-Induced Syncope: Diagnosis and Management. Uniformed Services Academy of Family Physicians National Meeting. Las Vegas, NV. March, 1999.
33. **O'Connor FG:** Sudden Death in Athletes. Treadmill Stress Testing. Overuse Injuries in the 90s. Sports Medicine: An In-Depth Review; American Academy of Family Physicians. Kansas City, MO. February, 1999.
34. **O'Connor FG:** Knee Disorders. Elbow Disorders. Hand and Wrist Disorders. Foot Disorders. Musculoskeletal and Rehabilitation Clinics; Annual Meeting of the American Academy of Family Physicians. San Francisco, CA. September, 1998.

NATIONAL/REGIONAL INVITED PRESENTATIONS (continued)

35. **O'Connor FG**: Introduction to Sports Medicine. Pediatric Orthopedics. Fractures in Primary Care. Family Medicine Board Review George Washington University Washington, D.C. June, 1998.
36. **O'Connor FG** : Sudden Death in Athletes. The Exercise Prescription. Army's Joint and Soft Tissue Trauma Fellowship. West Point, New York. February, 1998.
37. **O'Connor FG**: Sudden Death in Athletes. Treadmill Stress Testing. Overuse Injuries in the 90s. Sports Medicine: An In-Depth Review American Academy of Family Physicians. Dallas, Texas. February, 1997.
38. **O'Connor FG**: The Running Shoe. 43rd Annual Meeting of the American College of Sports Medicine. Cincinnati, Ohio. May, 1996.
39. **O'Connor FG**: Common Musculoskeletal Injuries in Deployments. Uniformed Services Academy of Family Physicians 21st Scientific Assembly. Colorado Springs, Colorado. March, 1996.
40. **O'Connor FG**: Screening for Sudden Death. Third Annual Ringside Physician's Course U.S. Olympic Training Center. Colorado Springs, Colorado. February, 1996.
41. **O'Connor FG**: Introduction to Overuse Injuries. Seventh World Congress of the International Rehabilitation Medicine Association. Washington, DC. April, 1994.
42. **O'Connor FG**: The Preparticipation Cardiac Examination. Uniformed Services Academy of Family Physicians National Meeting. Norfolk, Virginia. April, 1994.
43. **O'Connor FG**: The Exercise Prescription. Uniformed Services Academy of Family Physicians National Meeting. Corpus Christi, Texas. April, 1993.
44. **O'Connor FG**: Evaluation of the Injured Runner. Uniformed Services Academy of Family Physicians National Meeting. Oakland, CA. April, 1992.

NATIONAL/REGIONAL POSTER PRESENTATIONS

1. Davis JL, Zeno SA, Deuster PA, Heled Y, Forman K, **O'Connor FG**. Heat Tolerance Testing: A Potential Clinical Tool for Evaluating Exertional Heat Illness. USU Research Day May 2010.
2. Davis JL, Deuster PA, Knapik JJ, Pappas CG, Muench P, **O'Connor FG**. Functional Movement Screening: A Novel Tool for Injury Risk Stratification of Warfighters. USU Research Day May 2010.

NATIONAL/REGIONAL POSTER PRESENTATIONS (continued)

3. Meghan F. Raleigh, MD; Devin P. McFadden, MD; Patricia A. Deuster, PhD; Jennifer Davis, MS; Joseph J. Knapik, ScD; Chris G. Pappas, MD; **Francis G. O'Connor, MD**. Functional Movement Screening: A Novel Tool for Injury Risk Stratification of Warfighters. Uniformed Services Academy of Family Medicine Annual Meeting. New Orleans, February 2009.
4. **Francis G. O'Connor, MD**; Patricia A. Deuster, PhD; Jenn Davis; Devin McFadden, MD, Peter Dillon MD; Richard Blumling; Francesca Carrielo: Ethnic and Gender Differences in Creatine Kinase Distribution on Marine Corps Officer Candidates. American Medical Society of Sports Medicine Annual Meeting. Tampa, FL, April 2009.
5. Piantinada NA, **O'Connor FG**, Frazer N: Is there a common practice in exertional lower leg pain care? American Medical Society of Sports Medicine Annual Meeting. San Antonio, Texas, April 2005.
6. Johnson JD, **O'Connor FG**, Chapin M, Taylor DC: Clinical agreement in cardiovascular assessments: how good is the gold standard? Uniformed Services University of the Health Sciences. Graduate Student Colloquium and Faculty Senate Research Day 2003. 14-15 May 2003.
7. **O'Connor FG**: Risk Factors and Incidence of Friction Blisters in Marine Corps Officer Basic Training. O'Connor FG, Brannen SJ, Bischoff C, Suzann P, Knapik JJ. Fifth Annual Uniformed Services Recruit & Trainee Healthcare Symposium. Parris Island, South Carolina, April 1999. 1st Place Poster Competition.
8. **O'Connor FG**: Myoclonus in a High School Runner. Poster Presentation at the American Medical Society of Sports Medicine Annual Meeting. Nashville, Tennessee. April, 1998.
9. Miller DR, **O'Connor FG**. Back Pain in a Runner-An Algorithm for Spondylolysis. Poster Presentation. Uniformed Services Academy of Family Physicians National Meeting. San Diego, CA. April, 1995.
10. Larson HJ, **O'Connor FG**. Diagnostic Shoulder Injections. Poster Presentation at the National Meeting of the American Academy of Family Physicians. Boston, MA. October, 1994.

MEMBERSHIPS

November 1988 – Present	Diplomate, National Board of Medical Examiners
July 1988 – Present	American Academy of Family Physicians
July 1988 - Present	American College of Sports Medicine
October 1991 - Present	American Running Association
January 1997 - Present	American Medical Society of Sports Medicine

HONORS

April 2008	Order of Military Medical Merit Award
April 2007	Dr. David O. Howe M.D., Memorial Lecture Award American Medical Society of Sports Medicine
April 2005	AOA Faculty Selection, Maryland Chapter Uniformed Services University of the Health Sciences
August 2001	AAMC Humanism in Medicine Award Uniformed Services University
July 2000	2000 Medical Corps “A” Proficiency Designator Award
July 1998	Clinical Champion Department of Defense/Veterans Health Administration Low Back Pain Clinical Practice Guideline Committee
May 1996	Fellowship Status The American College of Sports Medicine
June 1995	Family Practice Staff - Teacher of the Year Dewitt Army Community Hospital
October 1991	Surgeon General's Physician Recognition Award Walson Army Community Hospital Nomination
July 1992	Glen Leak Summer Cancer Fellowship

May 1981	Distinguished Graduate United States Military Academy'
May 1981	Eastern Collegiate Athletic Conference Scholar/Athlete Award
October 1980	New York State Rhodes Scholar Candidate United States Military Academy Nomination

BOARD STATUS

April 1993	Primary Care Sportsmedicine, Certificate of Added Qualification, American Board of Family Practice; Recertified 2003.
July 1988	Diplomate, American Board of Family Practice; Recertified 1995, 2002, and 2009.

LICENSURE

June 1991 – Present	Virginia (0101-046842)
---------------------	------------------------