Robert E. Rosenbaum, MD, FAANS, FACS

The Metropolitan Neurosurgery Group

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EDUCATION

Advanced Endoscopic Spinal Fusion Techniques, Joimax	2014
Cervical Endoscopy, Joimax	2012
Lumbar Endoscopy Course, Joimax	2010
Helm's Institute, Medical Acupuncture	2009
Medical Team Management Patient Safety Instructor course	2002
Neurosurgery Resident, HMC Hershey, PA	1999-2002
Neurosurgery Resident, NNMC Bethesda, MD	1996-1998
Surgery Intern, Naval Medical Center Portsmouth, VA	1993-1994
Medical College of Virginia, Richmond, VA	1993
Doctor of Medicine	
George Mason University, Fairfax, VA	1988
BS Industrial/Organizational Psychology	
Fork Union Military Academy, Fork Union, VA	1984

MEDICAL LICENSES

Exp 03/30/20	South Dakota Board of Medicine
Exp 09/30/19	Maryland Board of Medicine
Exp 12/26/19	North Carolina Board of Medicine
Exp 12/31/19	Pennsylvania Board of Medicine
Inactive	Connecticut Board of Medicine
Inactive	Virginia Board of Medicine

MILITARY SERVICE

Bethesda Naval Hospital, Bethesda, Maryland	2004-2018
Kandahar Afghanistan	2011
Landstuhl Germany	2008
Katrina Relief USNS	2005
Okinawa Naval Hospital	2002-2004
COMREGSUPGRU	1994-1996
USS Kearsarge	1994-1995

MILITARY MEDALS AND AWARDS

Surface Warfare Medical Officer Qualified Defense Meritorious Service Navy and Marine Corps Commendation Navy and Marine Corps Achievement Afghanistan Campaign Humanitarian Service Navy "E" Global War on Terrorism Expeditionary Armed Forces Services Sea Service Deployment Navy and Marine Corps Overseas National Defense Expert Rifle and Expert Pistol Surgeon of the Year - Surgical Energetics Division, Medtronics

PREVIOUS PROFESSIONAL POSITIONS

Bethesda Naval Hospital, Bethesda, Maryland	2004-Present
Rapid City Regional Medical Center	2003-2017
Regional Director of Neurosurgery Southern Afghanistan	2011
Department Head Okinawa Naval Hospital	2003-2004
Senior Medical Officer, USS Kearsarge	

1994-1995

MEMBER ADVISORY BOARD

ROM3 Rehab, LLC, Las Vegas, NV2017- PresentFruit Street public benefit corporation, NY NY2016- PresentNeuverus Health, San Fancisco, CA2011- Present

RESEARCH AND PUBLICATIONS

- Co-Author: Hubbard, Z.S., Henderson, F., Armonda, R.A., Spiotta, A.M. and Rosenbaum, R., 2018. The shipboard Beirut terrorist bombing experience: a historical account and recommendations for preparedness in events of mass neurological injuries. *Neurosurgical focus*, 45(6), p.E18.
- 2. Principle investigator, "Effect of Usual Medical Care Plus Chiropractic JAMA, 2018 Care vs Usual Medical Care Alone on Pain and Disability Among US Service Members with Low Back Pain A Comparative Effectiveness Clinical Trial"
- 3. Co-Author: Sadaie, M.R., Farhoudi, M., Zamanlu, M., Aghamohammadzadeh, N., Amouzegar, A., Rosenbaum, R.E. and Thomas, G.A., 2018. What does the research say about androgen use and cerebrovascular events?. *Therapeutic advances in drug safety*, *9*(8), pp.439-455.
- 4. Featured in The Journal NSA Bethesda, "American Red Cross Professional Volunteers" 2015, Volume 27, No. 12

- 5. Primary Investigator, Assessment of Chiropractic Treatment (ACT) Palmer Chiropractic College for the Department of Defense 2009-2015
- 6. Co-Author: Samiy, N., Thomas, G.A., Rosenbaum, R.E. and Sadaie, R., 2014. Glucocorticosteroids: risk-benefit appraisals in multiple sclerosis and MS-associated optic neuritis. *Journal of Experimental and Clinical Neurosciences*, *1*(1), pp.3-12.
- 7. Co-author: Sadaie, R., Samiy, N., Rosenbaum, R.E. and Thomas, G.A., 2014. Steroids impact on myelin repair, neurogenesis and visual pathway in multiple sclerosis: preclinical perspectives. *Journal of Experimental and Clinical Neurosciences*, *1*(1), pp.13-20.
- 8. Featured, "Improving Back Pain," two-part television segment aired annually. Navy and Marine Corps News, Armed Forces Network. 2003-2011
- Featured in <u>Stars and Stripes</u>, "Neuro Clinic Helps Ease Neck, Back Pain," 2003, Volume 63, No.138
- 10. Author, "Fungal Infections in the Spine, "Infections in Neurological Surgery" Lippincott 1999
- 11. Co-Author, "Anxiety and Depression, Effects on Perception", APA National Congress presentation 1987
- 12. Patents held #9375,040, # 10238166

TEACHING ACTIVITIES AND PRESENTATIONS

Speaker, "Collaboration Chiropractors and Neurosurgeons" The National, Orlando, FL	2019
Speaker and Panelist, "Chiropractic care in the Military" The National, Orlando, FL	2019
Key Note Speaker, Parker University College of Chiropractic Commencement	2019
Key Note Speaker, Parker University Colleges of Business of Health and Health Sciences Commencement	2019
Speaker, "Craniocervical Instability and you" Parker Seminar Las Vegas, NV	2019
Speaker, "Collaboration: Chiropractic & Neurosurgery" Parker Seminars Baltimore, MD	2017
Opening Speaker, "Penetrating Head Injuries",	2016

9 th Annual Erlanger Trauma Symposium, TN	
Plenary speaker, "Integrated care for better patient outcomes" Texas Chiropractic College Annual Meeting Houston, TX	2012
Congressional reception keynote speaker, American Chiropractic Association National Chiropractic Legislative Conference, Capitol Hill	2012
Lecturer, "Battlefield Head Injuries" US Multinational Trauma Conference	2011
Speaker, "Neuroradiology and the Pediatric Patient," 9th Annual Neuroscience Conference Hershey, PA	2002
Opening Speaker, "Neuroanatomy and the Pediatric Patient," 8th Annual Neuroscience Conference Hershey, PA	2001

PROFESSIONAL SOCIETIES AND MEMBERSHIPS

Member of Board of Directors, Parker University	2017-present
Fellow, American College of Surgeons	2014-present
Senior Member, NNMC WRNMMC Ethics committee	2004-present
Fellow, American Association of Neurologic Surgeons	2004-present
Member, North American Spine Society	2016
President, Board of Directors, Warrior Canine Connection	2014-2016
Member of Board of Directors, Warrior Canine Connection	2011-2016
Member of Board of Directors, People Animals Love	2005-2015
Member, Congress of Neurologic Surgeons	2000-2004
Member, Pennsylvania Medical Society	2000-2003
Member, American Medical Association	1989-2002
Member, Virginia Medical Society	1993-1998
Member, Medical College of Virginia Admissions Committee	1992-1993