Robert E. Rosenbaum, MD FAANS FACS DiplABLM

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Education

Lifestyle and Wellness Coaching, Harvard Business School	2025
Health and Wellness: Designing a Sustainable Nutrition Plan, Harvard Business School	2025
Nutrition and Wellness Coaching, Harvard Business School	2025
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

Board certification

American Board of Neurological Surgery (ABNS)
Board Certified in Neurological Surgery
American Board of Lifestyle Medicine (ABLM)
Board Certified in Lifestyle Medicine

Licenses

Federal DEA	BR7909394	Exp 04/30/2029
District of Columbia Board of Medicine	MD21000002192	Exp 12/31/2027
Maryland Board of Physicians	D76804	Exp 09/30/2027
Minnesota Board of Medical Practice	81139	Exp 12/31/2026
North Carolina Medical Board	2006-01575	Exp 12/26/2026
Pennsylvania Board of Medicine	MD 419543	Exp 12/31/2026
South Dakota Board of Medicine	11092	Exp 03/30/2027
Tennessee Board of Medical Examiners	66348	Exp 12/31/2027
Texas Medical Board	V7161	Exp 05/31/2027

Inactive / Expired Licensure

Connecticut Board of Medicine	46447	Inactive
Virginia Board of Medicine	0101 0151344	Expired

Military Service

Bethesda Naval Hospital, Bethesda, Maryland	2004-2013
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	2004-2022
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, NV	2017- Present
Fruit Street public benefit corporation, NY	2016- Present

Research, Publications, and Scholarly Activity

Peer-Reviewed Journal Articles

1. Jacobs W, Wright DS, Pohlman K, Rosenbaum R, Hutten BA, Scholten-Peeters GG, Haldeman S, Ket JC, Rubinstein SM. Risk factors for cervical artery dissection: a systematic review with meta-analysis. Stroke and Vascular Neurology. 2025. doi:10.1136/svn-2025-004186

2. Henderson FC Sr, Rosenbaum R, Narayanan M, Koby M, Tuchman K, et al.
Atlanto-axial rotary instability (Fielding type I): characteristic clinical and radiological findings, and treatment outcomes following alignment, fusion, and stabilization.
Neurosurgical Review. 2021;44(3):1553–1568.

3. Henderson FC Sr, Rowe PC, Narayanan M, Rosenbaum R, Koby M, et al.
Refractory syncope and presyncope associated with atlantoaxial instability: preliminary evidence of improvement following surgical stabilization.
World Neurosurgery. 2021;149:e854–e865.

4. Henderson FC Sr, Rosenbaum R, Narayanan M, Mackall J, Korson C, et al.
The neurosurgical intraoperative checklist for surgery of the craniocervical junction and spine.
Cureus. 2020;12(4):e7588. doi:10.7759/cureus.7588

5. Henderson FC Sr, Rosenbaum R, Narayanan M, Mackall J, Koby M.
Optimizing alignment parameters during craniocervical stabilization and fusion: a technical note.
Cureus. 2020;12(3):e7160. doi:10.7759/cureus.7160

6. Hubbard ZS, Henderson F, Armonda RA, Spiotta AM, Rosenbaum R.
The shipboard Beirut terrorist bombing experience: a historical account and recommendations for preparedness in events of mass neurological injuries.
Neurosurgical Focus. 2018;45(6):E18.

7. Sadaie MR, Farhoudi M, Zamanlu M, Aghamohammadzadeh N, Amouzegar A, Rosenbaum RE, Thomas GA.What does the research say about androgen use and cerebrovascular events?
Therapeutic Advances in Drug Safety. 2018;9(8):439–455.

8. Samiy N, Thomas GA, Rosenbaum RE, Sadaie R.
Glucocorticosteroids: risk-benefit appraisals in multiple sclerosis and MS-associated optic neuritis. Journal of Experimental and Clinical Neurosciences. 2014;1(1):3–12.

9. Sadaie R, Samiy N, Rosenbaum RE, Thomas GA.
Steroids' impact on myelin repair, neurogenesis, and visual pathways in multiple sclerosis: preclinical perspectives. Journal of Experimental and Clinical Neurosciences. 2014;1(1):13–20.

Books & Book Chapters

10. Rosenbaum R, Henderson FC Sr.
Headache with shaking episodes and “brain fog”: craniocervical instability with multiple symptoms of cervical medullary syndrome. In: The Symptom-Based Handbook for Ehlers-Danlos Syndromes and Hypermobility. 2024:181–190.

11. Rosenbaum R.
Low back pain: “my back is always going out”; sacroiliac joint dysfunction.
In: The Symptom-Based Handbook for Ehlers-Danlos Syndromes and Hypermobility. 2024:303–310.

12. Rosenbaum R.
Fungal infections in the spine.
In: Osenbach RK, Zeidman SM, eds. Infections in Neurological Surgery.
Philadelphia, PA: Lippincott Williams & Wilkins; 1999.

Clinical Trials & Funded Research

13. Rosenbaum R.
Principal Investigator. Effect of usual medical care plus chiropractic care vs usual medical care alone on pain and disability among U.S. service members with low back pain: a comparative effectiveness clinical trial. JAMA. 2018.

14. Rosenbaum R.
Primary Investigator. Assessment of Chiropractic Treatment (ACT).
Palmer Chiropractic College, Department of Defense; 2009–2015.

Invited Media & Scholarly Features (Non–Peer-Reviewed)

15. Featured. American Red Cross Professional Volunteers.
The Journal (NSA Bethesda). 2015;27(12).

16. Featured. Improving Back Pain.
Navy and Marine Corps News, Armed Forces Network television. 2003–2011.

17. Featured. Neuro Clinic Helps Ease Neck, Back Pain.
Stars and Stripes. 2003;63(138).

Scholarly Presentations

18. Rosenbaum R (Co-Author).
Anxiety and depression: effects on perception.
Presented at: American Psychological Association National Congress; 1987.

Teaching Activities and Presentations

Speaker, “Crew Resource Management in High-Risk Operations” 2026
Naval Safety and Environmental Training Center is hosting the 34th Annual Joint Safety and Environmental Professional Development Symposium

Speaker, “Why Catastrophes Happen in Complex Systems” 2026
Naval Safety and Environmental Training Center is hosting the 34th Annual Joint Safety and Environmental Professional Development Symposium

Speaker, “When Systems Fail: Lessons from Medical Error” 2026
Naval Safety and Environmental Training Center is hosting the 34th Annual Joint Safety and Environmental Professional Development Symposium

Speaker, “Don’t Misdiagnose Hypermobile Patients Upper Cervical Instability” 2024
Parker Seminars Las Vegas, NV

Speaker, “Craniocervical Junction Instability” 2023
Neurocon Dallas, TX

Speaker, “Central Canal stenosis” 2023
Parker Seminars Las Vegas, NV

Speaker, “Occipito-cervical fusion improves pain and disability in 2022
EDS/HSD patients with craniocervical instability.”
International Scientific Symposium on EDS
Rome, Italy

Speaker, “Lumbar Stenosis: identifying and treating millions” 2022
Parker Seminars Orlando, FL

Speaker, “Dysautonomia: a shared patient population” 2020
Neurocon Dallas, TX

Speaker, “Collaboration Chiropractors and Neurosurgeons” 2019
The National, Orlando, FL

Speaker and Panelist, “Chiropractic care in the Military” 2019
The National, Orlando, FL

Key Note Speaker, Parker University 2019
College of Chiropractic Commencement

Key Note Speaker, Parker University 2019
Colleges of Business of Health and Health Sciences Commencement

Speaker, “Craniocervical Instability and You” 2019
Parker Seminar Las Vegas, NV

Speaker,” Key Competencies for Primary Care Nervous System Experts” 2018
World Federation of Chiropractic Colleges London, UK

Speaker, “Collaboration: Chiropractic & Neurosurgery” 2017
Parker Seminars Baltimore, MD

Opening Speaker, “Penetrating Head Injuries”, 2016
9th Annual Erlanger Trauma Symposium, TN

Plenary speaker, "Integrated care for better patient outcomes" 2012
Texas Chiropractic College Annual Meeting Houston, TX

Congressional reception keynote speaker, American Chiropractic Association 2012
National Chiropractic Legislative Conference, Capitol Hill

Lecturer, “Battlefield Head Injuries” US Multinational Trauma Conference 2011
Kandahar, Afghanistan

Speaker, “Neuroradiology and the Pediatric Patient,” 2002

9th Annual Neuroscience Conference Hershey, PA
Opening Speaker, “Neuroanatomy and the Pediatric Patient,” 2001
8th Annual Neuroscience Conference Hershey, PA

Professional Societies and Memberships

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-present
Chairman, Board of Directors, Parker University	2024-2026
Member of Board of Directors, Parker University	2017-2026
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

Patents/Trademarks

U.S. Patent No. 9,375,040.	Issued June 2016
U.S. Patent No. 10,238,166.	Issued March 2019
U.S. Design Patent No. D1,064,506.	Issued March 2025
U.S. Design Patent No. D1,067,586.	Issued March 2025
U.S. Design Patent No. D1,067,587.	Issued March 2025

Trademarks
U.S. Trademark Application No. 97919044.
U.S. Trademark Application No. 97919034.