1/12/2025

Steven Brown, DC, Dipl Med Ac

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PROFESSIONAL EXPERIENCE

Expert Witness, IME, Medical File Review The Chiropractic Experts Gilbert, Arizona. 2016-Present *thechiropracticexperts.com*

Expert Witness for the Plaintiff or Defense. Emphasizing cases of vertebral artery dissection, internal carotid artery dissection, stroke, disc injury, spinal cord injury, cauda equina syndrome, thoracic outlet syndrome, fractures, and pneumothorax.

CEO, Doctor of Chiropractic, Acupuncturist Brown Chiropractic & Acupuncture, PC Gilbert, Arizona. 1997-Present *brownchiro.com*

Private practice experience in chiropractic, acupuncture, percutaneous therapy (dry needling) massage therapy, myofascial trigger point therapy, physical medicine, spinal decompression therapy, cold laser therapy, extracorporeal shockwave therapy and Graston technique.

Associate Doctor of Chiropractic Natural Life Centers Practice of Chiropractic Phoenix, Arizona. 1994-1997

LICENSURE & STATE BOARD CERTIFICATION

1995, Arizona Board of Chiropractic, Chiropractic License
1995, Arizona Board of Chiropractic, Acupuncture Certification
1995, Arizona Board of Chiropractic, Physical Medicine Certification
2018, Arizona Board of Chiropractic, Percutaneous Therapy Registration

NATIONAL BOARD CERTIFICATION

1995, National Board of Chiropractic Examiners, Chiropractic 1995, National Board of Chiropractic Examiners, Physical Medicine 2004, National Board of Chiropractic Examiners, Acupuncture

UNIVERSITY TEACHING EXPERIENCE

Arizona State University Faculty Associate, Kinesiology Department Tempe, Arizona. 2009-Present

Courses taught: KIN 101 Introduction to Kinesiology KIN 334 Functional Anatomy & Kinesiology KIN 340 Exercise Physiology KIN 484 Senior Internship

UNDERGRADUATE EDUCATION

1985-1989, Bachelor of Arts, Philosophy & History, Cum Laude Illinois State University. Normal, Illinois

GRADUATE EDUCATION

1991-1994, Doctor of Chiropractic Logan University. Chesterfield, Missouri

POSTGRADUATE CERTIFICATIONS

2024, Cervical Artery Dissection-DDX[©] Certification PostGradDC

2017, Certified Independent Chiropractic Examiner American Board of Independent Medical Examiners

2017, Advanced Certification in Whiplash & Spinal Trauma Southern California University of Health Sciences

2013, Certified Graston Technique Practitioner Northeast College of Health Sciences

2010, Manipulation Under Anesthesia (MUA) Certification Cornerstone Professional Education

2005, Manipulation Under Anesthesia (MUA) Certification California Academy for MUA

1998, Diplomate in Medical Acupuncture Northeast College of Health Sciences

1994, Proficiency Rated in Activator Methods Chiropractic Technique Activator Methods International

1994, Certification in Nimmo Chiropractic Technique Dr. Michael Fiscella

1994, Acupuncture Certification Logan University

PROFESSIONAL MEMBERSHIPS

Arizona Chiropractic Association American Chiropractic Association American Academy of Neurology American College of Chiropractic Consultants American Heart Association/American Stroke Association

PEER REVIEW

Cureus Journal of Medical Science Stroke

RESEARCH PUBLICATIONS

2024, Causal Analysis of Vertebral Artery Dissection and Fatal Stroke Following Chiropractic Cervical Spine Manipulation *Forensic Science International: Reports*

2024, Review of Nine Malpractice Cases with Allegations of Causation of Cervical Artery Dissection by Cervical Spine Manipulation: No Evidence for Causation *Journal of Forensic & Legal Medicine*

2024, Plausible Mechanisms of Causation of Immediate Stroke by Cervical Spine Manipulation: A Narrative Review *Cureus Journal of Medical Science*

2024, Cervical Spine Manipulation and Causation of Cervical Artery Dissection: A Review of 10 Case Reports

Cureus Journal of Medical Science

2024, Diagnosis of Cervical Spinal Cord Multiple Sclerosis by a Chiropractic Physician: A Case Report

Cureus Journal of Medical Science

2024, Impacted & Angulated Right Hip Fracture in a Patient Reporting No History of Trauma Presenting to a Chiropractic Physician: A Case Report *Cureus Journal of Medical Science* 2024, Diagnosing Vertebral Artery Dissection: Commentary on the 2014 Mattox Case Report Journal of the International Academy of Neuromusculoskeletal Medicine

2024, Cervical Spine Manipulation, Immediate Stroke, and the Diagnosis of Dissection. A Commentary on Cassidy 2008 Journal of the International Academy of Neuromusculoskeletal Medicine

CONFERENCE PRESENTATIONS

2025, American Association for Justice, Winter Convention (Upcoming) Cervical Spine Manipulation, Cervical Artery Dissection & Stroke Miami, Florida

2024, American College of Chiropractic Consultants & American Chiropractic Association Council on Forensic Sciences Annual Conference Cervical Spine Manipulation, Cervical Artery Dissection & Stroke Chicago, Illinois

2024, University of Bridgeport Neuromusculoskeletal Symposium Cervical Spine Manipulation, Cervical Artery Dissection & Stroke Bridgeport, Connecticut

2024, International Webinar on Neurology & Brain Disorders Cervical Spine Manipulation, Cervical Artery Dissection & Stroke Bangkok, Thailand

2023, American College of Chiropractic Consultants & American Chiropractic Association Council on Forensic Sciences Annual Conference Cervical Spine Manipulation, Cervical Artery Dissection & Stroke Chicago, Illinois

MAGAZINE PUBLICATIONS

2025, Selecting An Impartial Medical Expert Arizona Attorney Magazine

2025, So You Want to be a Chiropractic Expert Witness? *Chiropractic Economics*

2024, The Irrelevance of Being Ernst *Dynamic Chiropractic*

2024, 10 Ways for DCs to Survive a Stroke Malpractice Claim *Chiropractic Economics*

2021, Chiropractic Stroke Cases: The Standard of Care

Attorney At Law Magazine

2019, The "Chiropractic Stroke": It Does Exist and We Must Do More to Prevent It *Dynamic Chiropractic*

2016, Chiropractic Needs a Lesson in Education: The future of Chiropractic economics: better admissions standards and training *Dynamic Chiropractic*

POSTGRADUATE EDUCATION: MANIPULATION, DISSECTION & STROKE

- 1. 2025, Stroke: Cervical Spine Adjusting & Cervical Artery Issues (Clum, online 2025). Life Chiropractic College West.
- 2. 2025, Stroke & Manipulation 107. ChiroCredit.
- 3. 2024, Spontaneous Vertebral Artery Dissection. PostGradDC.
- 4. 2024, Vertebral Artery Dissection Due to Self-Manipulation. PostGradDC.
- 5. 2024, The \$75 Million CAD Malpractice Case. PostGradDC.
- 6. 2024, Preventing Complications of Cervical Spinal Manipulation: Applying Chiropractic Adjustments to Difficult Conditions. Northeast College of Health Sciences.
- 7. 2024, Cervical Risk Assessment. Physiopedia Plus.
- 8. 2023, Cerebral Vascular Disease: Clinical Introduction of Ischemic & Hemorrhagic Stroke. Carrick Institute of Clinical Neuroscience & Rehabilitation.
- 9. 2023, Answering Questions about Chiropractic & Stroke. American Chiropractic Association.
- 10. 2023, Managing Risk & Preventing Stroke in your Clinic. American Chiropractic Association.
- 11. 2023, Preventing Complications of Cervical Spine Manipulation. Northeast College of Health Sciences.
- 12. 2023, Safety of Chiropractic Care & Informed Consent. Northeast College of Health Sciences.
- 13. 2023, The Risk of CVA after CSMT. Peter Tuchin, DC, PhD.
- 14. 2023, Spine Adjustment & Stroke. Canadian Memorial Chiropractic College.
- 15. 2023, Stroke & Chiropractic. Life University.
- 16. 2023, Cervical Adjustment & Stroke. Chiro Classes.
- 17. 2023, Cases in Neurology: Case 140. Chiro Classes.
- 18. 2023, Chiro Stroke Myth. Chiro On Purpose.
- 19. 2023, Chiropractic Care & Stroke Risk. Chiros Academy.
- 20. 2023, The Safety of Chiropractic Care. Chiros Academy.
- 21. 2023, Clinical Risk Management: Cervical Artery Dissection. PostGradDC.
- 22. 2023, Cervical Artery Dissection: Diagnosis. PostGradDC.
- 23. 2022, Cervical Artery Dissection: Risk Factors. PostGradDC.
- 24. 2022, Cervical Artery Dissection due to Fluoroquinolones. PostGradDC.
- 25. 2022, Safe Management of People with Neck Pain & Headache. International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT).
- 26. 2022, The 'Dissection Connection': Is this patient having a stroke? Shawn Thistle, DC.
- 27. 2022, Chiropractic & Stroke: Time to Shift the Model. Northwestern Health Sciences University.
- 28. 2022, Stroke & Manipulation 106. ChiroCredit.

- 29. 2021, Stroke: Cervical Spine Adjusting & Cervical Artery Issues (Clum, online 2021). Life Chiropractic College West.
- 30. 2021, Stroke & Chiropractic Care. Palmer College of Chiropractic.
- 31. 2020, Stroke & Manipulation 101. ChiroCredit.
- 32. 2020, Stroke & Manipulation 102. ChiroCredit.
- 33. 2020, Stroke & Manipulation 103. ChiroCredit.
- 34. 2020, Stroke & Manipulation 104. ChiroCredit.
- 35. 2020, Stroke & Manipulation 105. ChiroCredit.
- 36. 2019, Stroke Anatomy & Evaluation. Cleveland University-Kansas City.