

Steven Brown, DC, Dipl Med Ac

6/23/2024

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PROFESSIONAL EXPERIENCE

Expert Witness, IME, Medical File Review
The Chiropractic Experts
Gilbert, Arizona. 2017-Present
www.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 and pneumothorax.

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

Private practice providing chiropractic, acupuncture, percutaneous therapy (dry needling) massage therapy, physical medicine, spinal decompression therapy, cold laser therapy, shockwave therapy and Graston technique.

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

ACADEMIC EXPERIENCE

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

Peer Review for the journal *Stroke*
Peer Review for the journal *Cureus*

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

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, Acupuncture Certification
Logan University

GRADUATE EDUCATION

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

UNDERGRADUATE EDUCATION

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

PRESENTATIONS

2023 October, American College of Chiropractic Consultants Conference
Plausible Mechanisms of Causation of Immediate Stroke by Cervical Spine Manipulation
Chicago, Illinois

2024 May, International Webinar on Neurology & Brain Disorders
Plausible Mechanisms of Causation of Immediate Stroke by Cervical Spine Manipulation
Bangkok, Thailand

2024 August, University of Bridgeport Neuromusculoskeletal Medicine Symposium
Plausible Mechanisms of Causation of Immediate Stroke by Cervical Spine Manipulation
Bridgeport, Connecticut

2024 September, American College of Chiropractic Consultants Conference
Plausible Mechanisms of Causation of Immediate Stroke by Cervical Spine Manipulation
Chicago, Illinois

PUBLICATIONS

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

PROFESSIONAL ASSOCIATIONS

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

POSTGRADUATE EDUCATION: MANIPULATION, DISSECTION & STROKE

1. 2024, Spontaneous Vertebral Artery Dissection. PostGradDC.
2. 2024, Vertebral Artery Dissection Due to Self-Manipulation. PostGradDC.
3. 2024, The \$75 Million CAD Malpractice Case. PostGradDC.
4. 2024, Preventing Complications of Cervical Spinal Manipulation: Applying Chiropractic Adjustments to Difficult Conditions. Northeast College of Health Sciences.
5. 2024, Cervical Risk Assessment. Physiopedia Plus.
6. 2023, Cerebral Vascular Disease: Clinical Introduction of Ischemic & Hemorrhagic Stroke. Carrick Institute of Clinical Neuroscience & Rehabilitation.
7. 2023, Answering Questions about Chiropractic & Stroke. American Chiropractic Association.
8. 2023, Managing Risk & Preventing Stroke in your Clinic. American Chiropractic Association.
9. 2023, Preventing Complications of Cervical Spine Manipulation. Northeast College of Health Sciences.
10. 2023, Safety of Chiropractic Care & Informed Consent. Northeast College of Health Sciences.
11. 2023, The Risk of CVA after CSMT. Peter Tuchin, DC, PhD.
12. 2023, Spine Adjustment & Stroke. Canadian Memorial Chiropractic College.
13. 2023, Stroke & Chiropractic. Life University.
14. 2023, Cervical Adjustment & Stroke. Chiro Classes.
15. 2023, Cases in Neurology: Case 140. Chiro Classes.
16. 2023, Chiro Stroke Myth. Chiro On Purpose.
17. 2023, Chiropractic Care & Stroke Risk. Chiro Academy.
18. 2023, The Safety of Chiropractic Care. Chiro Academy.
19. 2023, Clinical Risk Management: Cervical Artery Dissection. PostGradDC.
20. 2023, Cervical Artery Dissection: Diagnosis. PostGradDC.
21. 2022, Cervical Artery Dissection: Risk Factors. PostGradDC.
22. 2022, Cervical Artery Dissection due to Fluoroquinolones. PostGradDC.
23. 2022, Safe Management of People with Neck Pain & Headache. International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT).
24. 2022, The 'Dissection Connection': Is this patient having a stroke? Shawn Thistle, DC.
25. 2022, Chiropractic & Stroke: Time to Shift the Model. Northwestern Health Sciences University.
26. 2022, Stroke & Manipulation 106. Online Continuing Ed, LLC.
27. 2021, Stroke: Cervical Spine Adjusting & Cervical Artery Issues. Life Chiropractic College West.
28. 2021, Stroke & Chiropractic Care. Palmer College of Chiropractic.
29. 2020, Stroke & Manipulation 101. Online Continuing Ed, LLC.
30. 2020, Stroke & Manipulation 102. Online Continuing Ed, LLC.
31. 2020, Stroke & Manipulation 103. Online Continuing Ed, LLC.
32. 2020, Stroke & Manipulation 104. Online Continuing Ed, LLC.
33. 2020, Stroke & Manipulation 105. Online Continuing Ed, LLC.
34. 2019, Stroke Anatomy & Evaluation. Cleveland University-Kansas City.