

**Steven Brown, DC, DIAMA**

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**PROFESSIONAL EXPERIENCE**

Expert Witness, IME, Records 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.

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

**LICENSURE & STATE BOARD CERTIFICATION**

1995, Arizona Board of Chiropractic, Chiropractic Physician 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

## **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

## **PEER REVIEWED RESEARCH PUBLICATIONS**

1. 2025, Stroke vs. Toxin Release After Chiropractic Spinal Manipulation: A Plausible Hypothesis, *Medical Hypotheses*
2. 2025, Informed Consent Regarding Risk of Stroke from Cervical Spine Manipulation: A Narrative Review, *Journal of the International Academy of Neuromusculoskeletal Medicine*
3. 2024, Causal Analysis of Vertebral Artery Dissection and Fatal Stroke Following Chiropractic Cervical Spine Manipulation, *Forensic Science International: Reports*
4. 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*
5. 2024, Plausible Mechanisms of Causation of Immediate Stroke by Cervical Spine Manipulation: A Narrative Review, *Cureus Journal of Medical Science*
6. 2024, Cervical Spine Manipulation and Causation of Cervical Artery Dissection: A Review of 10 Case Reports, *Cureus Journal of Medical Science*
7. 2024, Diagnosis of Cervical Spinal Cord Multiple Sclerosis by a Chiropractic Physician: A Case Report, *Cureus Journal of Medical Science*
8. 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*
9. 2024, Diagnosing Vertebral Artery Dissection: Commentary on the 2014 Mattox Case Report, *Journal of the International Academy of Neuromusculoskeletal Medicine*
10. 2024, Cervical Spine Manipulation, Immediate Stroke, and the Diagnosis of Dissection. A Commentary on Cassidy 2008, *Journal of the International Academy of Neuromusculoskeletal Medicine*

## **PEER REVIEW EXPERIENCE**

*Cureus Journal of Medical Science*  
*Stroke*

## **CONFERENCE PRESENTATIONS**

2025, American College of Chiropractic Consultants Annual Conference  
2025, American Chiropractic Association Council on Forensic Sciences Annual Conference  
Round Table Panel Discussion on Vertebral Artery Dissection  
Chicago, Illinois

2024, American College of Chiropractic Consultants Annual Conference  
2024, 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 Annual Conference  
2023, 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*

## **EDUCATION**

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

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

1998, Diplomate of the International Academy of Medical Acupuncture  
Northeast College of Health Sciences

2025, Diplomate of the International Academy of Neuromusculoskeletal Medicine  
University of Bridgeport (Coursework in progress)

## **POSTGRADUATE CERTIFICATIONS**

2025, Intervertebral Disc Certification©  
PostGradDC

2024, Cervical Artery Dissection-Differential Diagnosis 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, Graston Technique Practitioner Certification  
Northeast College of Health Sciences

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

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

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

1994, Nimmo Chiropractic Technique Certification  
Dr. Michael Fiscella

1994, Acupuncture Certification  
Logan University

### **POSTGRADUATE EDUCATION: MANIPULATION, DISSECTION & STROKE**

1. 2025, Iatrogenic Cervical Artery Dissection – Grand Rounds. PostGradDC.
2. 2025, Neurologic Deficits Due to Vertebral Artery Dissection. PostGradDC.
3. 2025, Vertebral Artery Dissection – Grand Rounds. PostGradDC.
4. 2025, Stroke: Cervical Spine Adjusting & Cervical Artery Issues. Life Chiropractic College West.
5. 2025, Stroke & Manipulation 107. ChiroCredit.
6. 2024, Spontaneous Vertebral Artery Dissection – Grand Rounds. PostGradDC.
7. 2024, Vertebral Artery Dissection Due to Self-Manipulation. PostGradDC.
8. 2024, The \$75 Million CAD Malpractice Case. PostGradDC.
9. 2024, Preventing Complications of Cervical Spinal Manipulation: Applying Chiropractic Adjustments to Difficult Conditions. Northeast College of Health Sciences.
10. 2024, Cervical Risk Assessment. Physiopedia Plus.
11. 2023, Cerebral Vascular Disease: Clinical Introduction of Ischemic & Hemorrhagic Stroke. Carrick Institute of Clinical Neuroscience & Rehabilitation.
12. 2023, Answering Questions about Chiropractic & Stroke. American Chiropractic Association.
13. 2023, Managing Risk & Preventing Stroke in your Clinic. American Chiropractic Association.
14. 2023, Preventing Complications of Cervical Spine Manipulation. Northeast College of Health Sciences.
15. 2023, Safety of Chiropractic Care & Informed Consent. Northeast College of Health Sciences.
16. 2023, The Risk of CVA after CSMT. Peter Tuchin, DC, PhD.
17. 2023, Spine Adjustment & Stroke. Canadian Memorial Chiropractic College.
18. 2023, Stroke & Chiropractic. Life University.
19. 2023, Cervical Adjustment & Stroke. Chiro Classes.
20. 2023, Cases in Neurology: Case 140. Chiro Classes.
21. 2023, Chiro Stroke Myth. Chiro On Purpose.
22. 2023, Chiropractic Care & Stroke Risk. Chiro Academy.
23. 2023, The Safety of Chiropractic Care. Chiro Academy.
24. 2023, Clinical Risk Management: Cervical Artery Dissection. PostGradDC.
25. 2023, Cervical Artery Dissection: Diagnosis. PostGradDC.
26. 2022, Cervical Artery Dissection: Risk Factors. PostGradDC.
27. 2022, Cervical Artery Dissection due to Fluoroquinolones. PostGradDC.
28. 2022, Safe Management of People with Neck Pain & Headache. International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT).
29. 2022, The ‘Dissection Connection’: Is this patient having a stroke? Shawn Thistle, DC.
30. 2022, Chiropractic & Stroke: Time to Shift the Model. Northwestern Health Sciences University.

31. 2022, Stroke & Manipulation 106. ChiroCredit.
32. 2021, Stroke: Cervical Spine Adjusting & Cervical Artery Issues. Life Chiropractic College West.
33. 2021, Stroke & Chiropractic Care. Palmer College of Chiropractic.
34. 2020, Stroke & Manipulation 101. ChiroCredit.
35. 2020, Stroke & Manipulation 102. ChiroCredit.
36. 2020, Stroke & Manipulation 103. ChiroCredit.
37. 2020, Stroke & Manipulation 104. ChiroCredit.
38. 2020, Stroke & Manipulation 105. ChiroCredit.
39. 2019, Stroke Anatomy & Evaluation. Cleveland University-Kansas City.

**PROFESSIONAL MEMBERSHIPS**

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