4/18/2024

Steven Brown, DC, Dipl Med Ac

1772 East Boston Street, Suite 107 Gilbert, Arizona 85295-6243 480-377-1226 Office 602-538-2698 Mobile drbrown@brownchiro.com

PROFESSIONAL EXPERIENCE

Chiropractic Expert Witness. Plaintiff or Defense.

BCA Professional Services, LLC

Gilbert, Arizona. 2017-Present

Emphasizing dissection, stroke, pneumothorax, spinal cord injury, and disc injury cases.

Independent Medical Examiner (IME) Medical File Review BCA Professional Services, LLC Gilbert, Arizona. 2017-Present

Doctor of Chiropractic & Acupuncturist
Brown Chiropractic & Acupuncture, PC
Gilbert, Arizona. 1997-Present
Chiropractic, Acupuncture, dry needling, Graston, shockwave, spinal decompression.

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

1998, Diplomate in Medical Acupuncture Northeast College of Health Sciences

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

2024, International Conference on Neurology & Brain Disorders (Upcoming)
Plausible Mechanisms of Causation of Immediate Stroke by Cervical Spine Manipulation
Bangkok, Thailand

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

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

RESEARCH PUBLICATIONS

2024, Diagnosing Vertebral Artery Dissection: Commentary on the 2014 Mattox Case Report Journal of the International Academy of Neuromusculoskeletal 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, Immediate Stroke, and the Diagnosis of Dissection. A Commentary on Cassidy 2008

Journal of the International Academy of Neuromusculoskeletal Medicine

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

MAGAZINE PUBLICATIONS

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*

2019, An Associateship Can Be a Great Way to Jump Start Your Career *Chiropractic Economics*

2018, Can DC's get Certified in Acupuncture? *Chiropractic Economics*

2017, Going Back to School as an Instructor Can Pay You Multiple Dividends Chiropractic Economics

2016, How to Take the Right Approach with Massage Therapy *Chiropractic Economics*

2016, Chiropractic Needs a Lesson in Education *Dynamic Chiropractic*

2008, The DC/NMD Pain Management Practice: A New Business Model *Chiropractic Economics*

PROFESSIONAL ASSOCIATIONS

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

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. Chiros Academy.
- 18. 2023, The Safety of Chiropractic Care. Chiros 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 Fluoroguinolones. 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.