

## EDUCATION

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- Doctor of Chiropractic 2019  
Logan College of Chiropractic  
Chesterfield, MO
- Master of Sports Science & Rehabilitation 2019  
Logan College of Chiropractic  
Chesterfield, MO
- Bachelor of Applied Kinesiology 2016  
University of Arkansas  
Fayetteville, AR

## BOARD CERTIFICATION AND LICENSURE

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- Board Certification | Chiropractic 2019  
National Board of Chiropractic Examiners
- Board Certification | Acupuncture 2020  
National Board of Chiropractic Examiners
- Colorado State Licensure | Chiropractic 2019  
Colorado Department of Regulatory Agencies
- Colorado State Licensure | Acupuncture 2020  
Colorado Department of Regulatory Agencies

## SCHOLASTIC HONORS & AWARDS

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- Logan University Doctor of Chiropractic 2019  
University Mission Award: Evidence Informed Award  
President's Honor Roll  
Magna Cum Laude
- Logan University Master of Science 2019  
Magna Cum Laude
- University of Arkansas 2016  
Chancellor's Transfer Scholarship  
Nominated Member | National Society of Leadership and Success: Sigma Alpha Pi  
Dean's List  
Cum Laude
- North Arkansas College 2013  
ACT Scholarship  
Dean's List  
Summa Cum Laude

### Peer-Reviewed Articles

1. **Williamson, T.J.**, Bolles, C.L., Hedges, N.A. et al. Chronic Primary Pain of the Spine: an Integrative Perspective Part 1. SN Compr. Clin. Med. (2021).  
<https://doi.org/10.1007/s42399-021-00772-z>
2. **Williamson, T.J.**, Bolles, C.L., Hedges, N.A. et al. Chronic Primary Pain of the Spine: an Integrative Perspective Part 2. SN Compr. Clin. Med. (2021).  
<https://doi.org/10.1007/s42399-021-00779-6>
3. **Williamson, T.J.**, Battaglia, P.J., Gliedt, J.A., Spector, A.L., & Williams, J.S. Trials Informing Back Pain Guidelines Underreport Key Sociodemographic Data. Journal of Health Care for the Poor and Underserved 34(1), 357-376. (2023). <https://doi.org/10.1353/hpu.2023.0024>
4. Trager R J, Makineni P S, **Williamson T J** (April 06, 2023) Patients With a History of Spine Surgery Receiving Chiropractic Spinal Manipulation in US Academic Health Centers: A Cross-Sectional Cohort Study. Cureus 15(4): e37216. <https://doi.org/10.7759/cureus.37216>
5. Kemp, T.D., **Williamson, T.J.** Pediatric Multiple Sclerosis: a case report (2024)
  - Under review
6. Clinton J. Daniels DC, MS, Alex V. Pham DC, MS, ATC, **Timothy J. Williamson DC, MS**, Jude A. Miller DC, MS, Zacariah K. Shannon DC, MS, PhD, Investigating American Public Health Association Chiropractic Health Care section conference abstract topics and subsequent publication as scientific journal articles from 2014 to 2020. (2024).
  - Under review
7. Trager Robert J., **Williamson Timothy J.**, Makineni Pratheek S., Morris Lindsay H. Association between spinal manipulation, butalbital prescription, and medication overuse headache in adults with tension-type headache: retrospective cohort study. (2024).
  - Under review
8. Trager Robert J., Cupler Zachary A., **Williamson Timothy J.**, Chu Eric C.. Migraine with or without aura is associated with an increased risk of cervical artery dissection. (2024).
  - Under review
9. Jennifer K Carroll, MD, MPH, Gabriela Gaona, MPH, Daisy Qiang Dong-Cedar, LAc, **Timothy J Williamson, DC**, Lisa W Corbin MD FACP, Monika Nuffer, PharmD, Wilson D. Pace MD, Christina Palmer, MD, Joanne Whalen, Psy.D., Meredith Shefferman, Ph.D., Carolyn M. Valdez, RN, BSN, C-IAYT, E-RYT 500, Lauren Grossman MD SM, Anh H. Tran DTCM, LAc, Felicia R. Greher, Ph.D., Jennifer Hills RN, Frances Palmer, MD. Health Care Utilization in an Academic Integrative Medicine Center, 2011-2022. (2024).
  - Under review
10. Modified Delphi Expert Panelist
  - Daniels CJ, Cupler ZA, Napuli JG, et al. Development of Preliminary Integrated Health Care Clinical Competencies for United States Doctor of Chiropractic Programs: A Modified Delphi Consensus Process. Global Advances in Integrative Medicine and Health. 2024;13. doi:10.1177/27536130241275944

## Conference Posters & Abstracts

1. **Williamson, T.J.**, Battaglia, P.L., Gliedt, J.A., Spector, A.L., Williams, J.W., Clinical trials informing the American College of Physicians guideline recommendations for low back pain inadequately report social determinants of pain and chronicity.
2. Clinton J. Daniels DC, MS, Alex V. Pham DC, MS, ATC, **Timothy J. Williamson DC, MS**, Jude A. Miller DC, MS, Zacariah K. Shannon DC, MS, PhD, Investigating American Public Health Association Chiropractic Health Care section conference abstract topics and subsequent publication as scientific journal articles from 2014 to 2020

## Visual Abstract Development

1. Davis, E. S., Strotman, P. K., Killen, C., & Lack, W. D. (2019). A Novel Technique to Remove Posterior Intra-Articular Bodies Within the Hip Through an Anterior Approach. *Techniques in Orthopaedics*, 34(4), e14-e16.
2. Prusick, V. W., Dantzker, N. J., Hysong, A. A., Johnson, M., Mencio, G. A., Stutz, C. M., & Schoenecker, J. G. (2020). Surgical Technique for Closed Reduction and Percutaneous Pinning of Pediatric Lateral Humeral Condyle Fractures. *Techniques in Orthopaedics*, 35(2), 145-150.
3. Hoyt, B. W., & Dickens, J. F. (2020). Hip Arthroscopy Technique for Acetabular Osteochondral Loose Bodies After Combined Lower Extremity Trauma. *Techniques in Orthopaedics*, 35(2), 151-154.

## Manuscript Review, Academic Journals

- BMC Musculoskeletal Disorders
- Chiropractic and Manual Therapies
- Physiotherapy Canada
- Pain Medicine
- Journal of Healthcare for the Poor and Underserved

## PROFESSIONAL & VOLUNTEER APPOINTMENTS

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- Chiropractor | UCHealth University of Colorado Hospital February 2023-Present  
UCHealth AMC Spine Center  
Medical Director: Jason Friedrich, MD  
Administrative Director: Shaina Gardner, MHA
- Chiropractor | University of Colorado Hospital February 2022-August 2023  
UCHealth Integrative Medicine Center  
Medical Director: Lauren Grossman, MD MPH  
Administrative Director: David Baez, MBA
- Clinical Faculty | University of Colorado School of Medicine August 2024-Present  
Department: Physical Medicine & Rehabilitation  
Chair: Venu Akuthota, MD  
Office: Office of Community Based Medical Education (OCBME)
- Clinical Faculty | University of Colorado School of Medicine January 2022-August 2024  
Department: General Internal Medicine  
Chair, Mark Earnest, MD

Office: Office of Community Based Medical Education (OCBME)

- Elected Official | American Public Health Association August 2023-2026  
Section Councilor & Communications Chair: Chiropractic Health Care Section
- Chiropractor | Mountain View Pain Center October 2020-February 2022  
Clinic Directors: Shaun Gabriel, MD | Ihsan Erhuy, DC | Niall McNally, DC
- Colorado Alternate Delegate | American Chiropractic Association January 2020-2022  
Team: ACA House of Delegates
- Assistant Editor | Techniques in Orthopaedics (Wolters Kluwer) January 2020-Present  
Advisor: James E. Eubanks, MD
- Volunteer Researcher | International Conference on Manual Therapies January 2020-2021  
Advisor: Brian Degenhardt, DO
- Chiropractor | Longmont Joint & Spine January 2020-October 2020  
Clinic Director: Micheal A. Walker, DC
- Preceptor | Affinia Healthcare January 2019-December 2019  
Advisor: Patrick J. Battaglia, DC DACBR
- Research Assistant | Logan University January 2018-December 2019  
Advisor: Norman W. Kettner, DC DACBR FICC
- Student Intern | Logan University Montgomery Health Center August 2018-April 2019  
Advisors: Alan Banaszynski, DC | Edward Johnnie, DC
- Peer Tutor | Logan University Department of Student Affairs January 2017-December 2019  
Advisor: Karen Dishauzi, DC PhD MEd
- Founder/Vice President | Logan University Research Club January 2018-December 2019  
Advisors: Dennis Enix, DC MBA | Jeffrey Kamper, DC DCBCN
- Owner/Founder | Hybrid Elite Strength & Conditioning January 2014-Present  
Self-Employed
- Intern | NWA Spine & Joint January 2015-May 2016  
Advisors: John Hutchison, DC | Erik Teece, DC MS
- Physical Therapy Technician | Spine & Sports Rehab January 2015-May 2016  
Advisor: Joel Sebag, DPT

## **SPECIALTY & SUBSPECIALTY CERTIFICATION COURSES**

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- Basic Life Support 2011-Present  
American Heart Association
- Level 1 Accreditation 2021  
Colorado Department of Labor | Division of Workers' Compensation
- Certified Strength & Conditioning Specialist 2019  
National Strength & Conditioning Association

- McKenzie Method in Mechanical Diagnosis and Therapy 2018-2019  
The McKenzie Institute International  
Part A: Lumbar Spine | Instructors: Johnathan Soltys, DC & Steven Heffner, DC  
Part B: Cervical & Thoracic Spine | Instructors: Johnathan Soltys, DC & Kristi Maguire, DPT  
Part C: Advanced Lumbar & Lower Extremity | Instructors: Scott Herbowy
- Dynamic Neuromuscular Rehabilitation 2017-2019  
Prague School of Rehabilitation  
Basic A Course | Instructor: Brett Winchester, DC  
Exercise II Course | Instructor: Pavel Kolár, PT PhD
- Trigger Point Dry Needling 2017-2018  
Midwest Rehabilitation Institute  
25 Hours: Introduction to Trigger Point Dry Needling  
50 Hours: Advanced Techniques for Trigger Point Dry Needling  
Instructor: Eric Mitz, DC LAc DAAPM FASA
- Traditional Chinese Medicine & Acupuncture 2017-2018  
Midwest Rehabilitation Institute  
25 Hours: Introduction to TCM & Qi Meridians  
25 Hours: Tonification/Sedation & 5 Element Acupuncture  
Instructor: Eric Mitz, DC LAc DAAPM FASA
- Certified Personal Trainer 2015-2017  
National Strength & Conditioning Association

## **ADDITIONAL EDUCATION & TRAINING**

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- Improving Your Statistical Inferences 2020  
Eindhoven University of Technology
- Cognitive Behavioural Skills to Treat Back Pain 2019  
University of Oxford
- Sports First Aid 2019  
Human Kinetics Coach Education
- Protecting Human Research Participants 2017  
National Institutes of Health

## **TEACHING & LEADERSHIP EXPERIENCE**

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### **Peer Tutor & Teaching Assistant**

- Human Gross Anatomy 2017-2019  
Logan University Doctor of Chiropractic program
- Neuroanatomy 2017-2019  
Logan University Doctor of Chiropractic program
- Physiology 2018-2019  
Logan University Doctor of Chiropractic program

- Diagnostic Imaging 2019  
Logan University Doctor of Chiropractic program
- Anatomy & Biomechanics 2019  
Logan University Master of Sports Science & Rehabilitation program
- Radiographic Positioning 2018  
Logan University Doctor of Chiropractic program
- Calculus I 2013  
North Arkansas College Undergraduate program
- Trigonometry 2013  
North Arkansas College Undergraduate program

### **Invited Presentations**

1. Value-Based Spine Care. Physical Medicine & Rehabilitation Grand Rounds. University of Colorado School of Medicine. July 7, 2023.
2. E76: Complex Chiropractic Case Studies and Catch-Up Conversation w/ TJ Williamson, DC. Strength Rehab: Science in Practice. Podcast interview. January 17, 2021.
3. Chiropractic Roundtable Discussion with Jim Eubanks MD, Michael Ray DC, Ryan Shum DC, and TJ Williamson DC. The Clinical Athlete. Online event. November 21, 2020.
4. Pain & Biopsychosocial Care: Limitations of the BPS Model. Logan University FTCA Club. Online event. October 2, 2020.
5. Diagnostic Approach to Knee Pain. Clinicians Not Technicians. Online event. June 2020.
6. A Terminal Event: NEJM Case Report. Clinicians Not Technicians. Online event. May 2020.
7. Abdominal Pain DDX. Clinicians Not Technicians. Online event. April 2020.
8. Chest Pain DDX. Clinicians Not Technicians. Online event. March 2020.
9. Case Study with Clinical Implications V2. Clinicians Not Technicians. Online event. February 2020.
10. Case Study with Clinical Implications V1. Clinicians Not Technicians. Online event. January 2020.
11. E19: Acute and Chronic Spine Pain Interventions with TJ Williamson. Strength Rehab: Science in Practice. Podcast interview. December 14, 2019.
12. E18: Understanding Acute and Chronic Spine Pain with TJ Williamson. Strength Rehab: Science in Practice. Podcast interview. December 7, 2019.
13. Radiculopathies: Everything You Wanted to Know. Integrated Health Centers Grand Rounds. Logan University. July 30, 2019.
14. Pain & Biopsychosocial Care. Logan University FTCA Club. June 10, 2019.
15. Advanced Shoulder Rehabilitation of the Overhead Athlete: Baseball. Logan University Department of Health Sciences. Master of Sports Science & Rehabilitation program. May 2019.

16. Glial Activation in Chronic Neurological Disorders. Logan University FTCA Club. December 2018.
17. Biomechanical & Neurological Effects of an Adjustment. Logan University PMC Club. November 16, 2018.
18. Preparing for Student Health Clinic. Logan University PMC Club. November 2, 2018.
19. Understanding the Social, Psychological & Biological Aspects of a Patient. Logan University PMC Club. October 26, 2018.
20. The Effects of Spinal Manipulation. Logan University PMC Club. April 2017.
21. Evidence-Informed Patient Assessment: Low Back Disorders. Logan University PMC Club. February 2017.

## **PROFESSIONAL AND ACADEMIC SOCIETIES**

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- American Public Health Association
- North American Spine Society
- International Association for the Study of Pain
- Osteoarthritis Research Society International
- American Chiropractic Association
- Colorado Chiropractic Association
- National Strength & Conditioning Association
- National Society of Leadership and Success – Sigma Alpha Pi