

UCRF Research Publications and Presentations

Complete catalogue drawn from pages 6 to 8 of the UCRF Impact Report 2025

This document consolidates the research projects, published papers, poster abstracts, and conference presentations listed in the report. Journal and proceedings names are linked to the article, abstract, issue, or publisher record where available.

Research Portfolio at a Glance

Category	Number of items
Current research projects	7
Indexed journal papers	8
Abstracts in indexed journals	7
Non-indexed journal papers	10
Conference abstracts in non-indexed proceedings	5

Current Research Projects

- Anatometer and Gravity Stress Analyzer validation study
- Radiographic Positioning Agreement Study and RAS System
- Optimal correction of the Atlas Subluxation Complex stability and quality of life impact
- Prevalence of the Atlas Subluxation Complex in the general population
- Development of a NUCCA practice-based research network
- Student research mentoring scholarships
- Ongoing review of blood flow cerebrospinal fluid flow and migraine study data

Indexed Journal Papers

1. **Tyler Steward.** *Atlas Subluxation Complex National Upper Cervical Chiropractic Association Intervention and Dizziness Improvement A Narrative Review of Historical Perspectives Literature Synthesis and a Path for Future Care.* [Cureus](#). 2025;17(2):e79310.
2. **Jordan Landholm-Duvall, D. Gordon Hasick, Harrison Ndetan, John F. Hart, Marshall Dickholtz Jr., and Craig P. Lapenski.** *Inter-Examiner Agreement of the National Upper Cervical Chiropractic Association Analysis of the Atlas Subluxation Complex in a 3-View Upper Cervical Radiographic Series.* [Journal of Chiropractic Medicine](#). 2023;22(3):189-196.
3. **Jean Brunette, Luc Gelinas, and Jeffrey Chankowsky.** *Functional Leg Length Discrepancy among Pediatric Scoliosis A Reversible Neuromuscular Compensation from Craniocervical Junction Misalignment.* [Journal of Musculoskeletal Disorders and Treatment](#). 2021;7:105.

4. **James Moore.** *Chiropractic Management of the Craniocervical Junction in Post-Concussion Syndrome A Case Series.* [Journal of Contemporary Chiropractic](#). 2019;2(1):92-102.
5. **H. Charles Woodfield III, D. Gordon Hasick, Werner J. Becker, Marianne S. Rose, and James N. Scott.** *Effect of Atlas Vertebrae Realignment in Subjects with Migraine An Observational Pilot Study.* [BioMed Research International](#). 2015;2015:630472.
6. **H. Charles Woodfield III, Christopher York, Robert P. Rochester, Shawn Bales, Michael Beebe, Bryan Salminen, and Jeffrey N. Scholten.** *Craniocervical Chiropractic Procedures A Precipitous of Upper Cervical Chiropractic.* [Journal of the Canadian Chiropractic Association](#). 2015;59(2):173-192.
7. **H. Charles Woodfield III, B. Burt Gerstman, Robert H. Olaisen, and Dale F. Johnson.** *Interexaminer Reliability of Supine Leg Checks for Discriminating Leg-Length Inequality.* [Journal of Manipulative and Physiological Therapeutics](#). 2011;34(4):239-246.
8. **George Bakris, Marshall Dickholtz Sr., Peter M. Meyer, Gregory Kravitz, Emily Avery, Mark Miller, James Brown, Charles Woodfield, and B. Bell.** *Atlas Vertebra Realignment and Achievement of Arterial Pressure Goal in Hypertensive Patients A Pilot Study.* [Journal of Human Hypertension](#). 2007;21(5):347-352.

Abstracts Published in Indexed Journals

1. **H. Charles Woodfield III, John F. Hart, and Pierre B. Jacquemin.** *Inter-Examiner Reliability in Analysis of Orthogonal Radiographs.* [Journal of Chiropractic Education](#). 2015;29(1):108. Poster presentation.
2. **H. Charles Woodfield III and D. Gordon Hasick.** *MRI Measured Change in Intracranial Flow Following Upper Cervical Chiropractic Care of a Migraine Headache Subject A Case Report.* [Journal of Chiropractic Education](#). 2015;29(1):108. Poster presentation.
3. **H. Charles Woodfield III, Werner J. Becker, D. Gordon Hasick, and Sarah Rose.** *Observed Changes in Quality of Life Measures and Cerebrospinal Fluid Flow Parameters in Migraine Subjects Receiving Chiropractic Care.* [Journal of Alternative and Complementary Medicine](#). 2014;20(5):A50. Poster presentation.
4. **H. Charles Woodfield III, B. Burt Gerstman, and John Hart.** *Examiner Reliability in Analysis of Orthogonal Radiographs Phase 2.* [Journal of Chiropractic Education](#). 2014;28(1):101. Poster presentation.
5. **David Vazquez and Dale Johnson.** *Method for Evaluating the Precision of Patient Positioning in Pre- and Post-Nasium X-Ray Film Pairs.* [Journal of Chiropractic Education](#). 2012;26(1):114. Platform presentation.
6. **David Vazquez, B. Burt Gerstman, Kim Khauv, et al..** *Inter- and Intraoperator Patient Positioning Repeatability in Pre- and Postradiographic Studies Using a Novel Positioning Device and a Phantom Mannequin.* [Journal of Chiropractic Education](#). 2010;24(1):143. Poster presentation.
7. **H. Charles Woodfield III and Kim Khauv.** *Efficacy of Hands-On Instructional Training for the Supine Leg Check A Feasibility Study.* [Journal of Chiropractic Education](#). 2010;24(1):144. Presentation abstract.

Non-Indexed Journal Papers

1. **Tymothy Flory, Jonathan Chung, and Jonathan Ozner.** *Resolution of Facial Neuralgia Following Reduction of Atlas Subluxation Complex A Case Study.* [Journal of Upper Cervical Chiropractic Research](#). 2015;2015(1):6-13.
2. **Nick Bagnaro.** *Improvement in Subjective Academic and TOVA Measures in a Child with ADHD Following Upper Cervical Chiropractic Management.* [Journal of Upper Cervical Chiropractic Research](#). 2014;2014(3):42-46.
3. **Jonathan C. Chung, Justin B. Brown, and Joseph B. Busa.** *Resolution of Hypertension Following Reduction of Upper Cervical Vertebral Subluxation A Case Study.* [Journal of Upper Cervical Chiropractic Research](#). 2014;2014(1):1-6.
4. **H. Charles Woodfield III and Marshall Dickholtz Sr.** *Quality of Life Improvement in Patients with Chronic Fatigue Syndrome Following Upper Cervical Chiropractic Care.* [Journal of Upper Cervical Chiropractic Research](#). 2012;2012(4):92-99.
5. **Justin B. Brown, Jonathan C. Chung, and Belinda M. McCullen.** *Upper Cervical Chiropractic Care of a Female Patient with Multiple Sclerosis A Case Study.* [Journal of Upper Cervical Chiropractic Research](#). 2012;2012(1):16-19.
6. **Jonathan Chung and Justin Brown.** *Reduction in Symptoms Related to Parkinsons Disease Concomitant with Subluxation Reduction Following Upper Cervical Chiropractic Care.* [Journal of Upper Cervical Chiropractic Research](#). 2011.
7. **Jonathan C. Chung and Bryan S. Salminen.** *Reduction in Scoliosis in a 10-Year-Old Female Undergoing Upper Cervical Chiropractic Care A Case Report.* [Journal of Pediatric Maternal and Family Health Chiropractic](#). 2011;2011(1):23-30.
8. **Kim B. Khauv and Marshall Dickholtz Sr.** *Improvement in Adolescent Idiopathic Scoliosis in a Patient Undergoing Upper Cervical Chiropractic Care A Case Report.* [Journal of Pediatric Maternal and Family Health Chiropractic](#). 2010;2010(4):136-142.
9. **Bryan J. Salminen, Michiko Izumi, and Jonathan Chung.** *Upper Cervical Chiropractic Care of a Child with Joubert Syndrome and Hemifacial Spasm.* [Journal of Pediatric Maternal and Family Health Chiropractic](#). 2009;2009(4):1-8.
10. **James Palmer and Marshall Dickholtz Sr.** *Improvement in Radiographic Measurements, Posture, Pain and Quality of Life in Non-Migraine Headache Patients Undergoing Upper Cervical Chiropractic Care A Retrospective Practice-Based Study.* [Journal of Vertebral Subluxation Research](#). 2009:1-11.

Conference Abstracts in Non-Indexed Proceedings

Proceedings: [11th International Research and Philosophy Symposium](#), Spartanburg, South Carolina, October 16-19, 2014. *Annals of Vertebral Subluxation Research*. 2015;2:48-98.

1. **Philip R. Schalow.** *Resolution of Myasthenia Gravis Symptoms Following Upper Cervical Chiropractic A Case Report*. Abstract, page 88.
2. **H. Charles Woodfield III, D. Gordon Hasick, et al..** *Changes in Quality of Life Assessments and MRI Measured Intracranial Compliance of Migraine Subjects Receiving a National Upper Cervical Chiropractic Association Atlas Correction*. Abstract, page 89.
3. **Jonathan Chung.** *Improvement in Post-Concussion Symptoms in a 16-Year-Old Female Under Upper Cervical Chiropractic Care A Case Report*. Abstract, page 90.
4. **B. Giffen and H. Orem.** *Outcome of an Infant with Chronic Constipation Following Upper Cervical Care A Case Report*. Abstract, page 97.
5. **H. Charles Woodfield III, B. Burt Gerstman, and John F. Hart.** *Examiner Reliability in Analysis of Orthogonal Radiographs*. Abstract, page 98.

Source and Citation Notes

- The source report contains 30 publication and presentation records: 8 indexed papers, 7 abstracts in indexed journals, 10 non-indexed papers, and 5 abstracts in non-indexed proceedings.
- The report labels the two *Journal of Chiropractic Education* records on page 108 as 2014; the journal citation is volume 29 issue 1, published in 2015. The catalogue uses the journal volume and issue year.
- The report labels the *Journal of Alternative and Complementary Medicine* migraine poster as 2015; the publisher record identifies volume 20 issue 5 as 2014. The catalogue uses the publisher record.
- For items without a persistent DOI or dedicated publisher page, the link points to the journal issue, proceedings record, or a stable full-text record.