

Completed CBP NonProfit Participated / Sponsored / Technique Publications for 2024

Note-this is a list of publications that CBP NP researchers participated in or that CBP NP sponsored or that clinical researchers used CBP Technique treatment and protocols for interventions to improve patient outcomes. This is a collective effort of spine researchers around the world and is not the work one individual. In other words, we are a united team of like-minded men and women wanting to change and improve the way spine disorders are analyzed and treated for the betterment of human health. For a complete list of all 366 CBP NonProfit publications see:

<https://cbpnonprofit.com/publications/>

Journal	‘In Review- Pre-Print’	Published	<u>TOTALS</u>	<u>Quartile</u>								
Sci Reports	1	1	2	Q1 (2)								
J Clin Med		10	10	Q1 (10)								
Heliyon		1	1	Q1 (1)								
Behavioural Brain Research	1		1	Q2 (1)								
Diagnostics		1	1	Q2 (1)								
Inter Neurosurg		1	1	Q3 (1)								
J Phys Ther Sci		2	2	Q3 (2)								
Cureus		7	7	Q3 (7)								
AME Case Rep		1	1	Q4 (1)								
AVSR		2	2	Not Ranked								
J of Spinal Health and Performance		1	1	Not Ranked								
Med J Cairo Uni.		1	1	Not Ranked								
<u>TOTALS</u>	2	28	30	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>13</td> <td>Q1</td> </tr> <tr> <td>2</td> <td>Q2</td> </tr> <tr> <td>10</td> <td>Q3</td> </tr> <tr> <td>1</td> <td>Q4</td> </tr> </table>	13	Q1	2	Q2	10	Q3	1	Q4
13	Q1											
2	Q2											
10	Q3											
1	Q4											

Systematic and Clinical Literature Reviews

1. Betz JW, Lightstone DF, Oakley PA, Haas JW, Moustafa IM, Harrison DE. Reliability of the Biomechanical Assessment of the Sagittal Lumbar Spine and Pelvis on Radiographs Used in Clinical Practice: A Systematic Review of the Literature. *J Clin Med*. 2024 Aug 8;13(16):4650. doi: 10.3390/jcm13164650. ([Link](#))
2. El Melhat AM, Youssef ASA, Zebdawi MR, Hafez MA, Khalil LH, Harrison DE. Non-Surgical Approaches to the Management of Lumbar Disc Herniation Associated with Radiculopathy: A Narrative Review. *J Clin Med*. 2024 Feb 8;13(4):974. doi: 10.3390/jcm13040974. ([link](#))

Randomized Trials in 2024 or Identified in 2024 that were Previously Missed

3. MOHAMED H. EL-GENDY, Ph.D., H. I. M. M., AMR ABD-ALLA AZZAM, Ph.D., S. E. B. A. P. (2020). 'The Effect of Lumbar Lordosis Rehabilitation on S1 Alfa Motor Neuron Excitability in Chronic Non Specific Low Back Pain', *The Medical Journal of Cairo University*, 88(September), pp. 1679-1687. doi: 10.21608/mjcu.2020.116371 ([Link](#))

Prospective Cohort -Case Series Investigations

4. Aljallad YA, Moustafa IM, Badr M, Hamza N, Oakley PA, Harrison DE. Lumbar spine coronal balance parameters as a predictor of rehabilitation management outcomes in patients with radiculopathy due to lumbar disc herniation: A multicenter prospective case series study. *Heliyon*. 2024 Nov 23;10(23):e40613. doi: 10.1016/j.heliyon.2024.e40613. ([link](#))
5. Anwar G, Moustafa IM, Ahbouch A, Alrahoomi A, Harrison DE. Rotations and Translations of Head Posture Parameters as a Predictor of the Rehabilitation Management Outcomes in Patients with Chronic Nonspecific Neck Pain: A Multicenter Prospective Case Series. *Scientific Reports: In Review* 2024 [10.21203/rs.3.rs-4720644/v1](#) and online PrePrint: ([link](#))
6. Moustafa IM, Ozsahin DU, Mustapha MT, Ahbouch A, Oakley PA, Harrison DE. Utilizing machine learning to predict post-treatment outcomes in chronic non-specific neck pain patients undergoing cervical extension traction. *Sci Rep*. 2024 May 23;14(1):11781. doi: 10.1038/s41598-024-62812-7. ([link](#))

Case Studies / Case Series

7. Haas JW, Fedorchuk C, Lightstone DF, Oakley PA, Harrison DE. Improvement in Spine Pain, Functional Performance, and Quality of Life in a 26-Year-Old Male With a Failed Spine Fusion Surgery After Chiropractic BioPhysics® Structural Spinal Rehabilitation: A Case Report With a Six-Month Follow-Up. *Cureus*. 2024 Oct 15;16(10):e71544. doi: 10.7759/cureus.71544. ([link](#))
8. Woodham TJ, Fortner MO, Haas JW, Oakley PA, Harrison DE. The Reduction of Cervical Hyperlordosis and Resolution of Craniocervical Symptoms in an Adolescent Female: A Chiropractic Biophysics Case Report With Long-Term Follow-Up. *Cureus*. 2024 Sep 22;16(9):e69913. doi: 10.7759/cureus.69913. ([link](#))
9. Oakley PA, Haas JW, Woodham TJ, Fortner MO, Harrison DE. Resolution of Chronic Migraine Headaches and Improvement in Cervical Spine Kyphosis Following Chiropractic BioPhysics® (CBP®) Treatment: A Case Report With a Seven-Month Follow-Up. *Cureus*. 2024 Sep 22;16(9):e69935. doi: 10.7759/cureus.69935. ([link](#))

10. Haas JW, Fortner MO, Woodham TJ, Harrison DE. Reducing Chronic Spine Pain in an Adult Male by Decreasing Lumbar Scoliosis and Increasing Cervical Lordosis Using Chiropractic BioPhysics® Protocols: A 26-Month Follow-Up Case Report. *Cureus*. 2024 Sep 1;16(9):e68393. doi: 10.7759/cureus.68393. ([link](#))
11. Woodham TJ, Haas JW, Fortner MO, Oakley PA, Harrison DE. Resolution of Sporadic Hemiplegic Migraine by Correcting a Cervical Spine Kyphosis Utilizing the Chiropractic BioPhysics® (CBP®) Technique: A Case Report With Long-Term Follow-Up. *Cureus*. 2024 Jul 3;16(7):e63774. doi: 10.7759/cureus.63774. ([link](#))
12. Paul A. Oakley, Thomas J. Woodham, Jason W. Haas, Miles O. Fortner, Deed E. Harrison. Reducing thoracolumbar kyphosis: Structural, postural, and spinal rehabilitation case report with a 5-year follow-up. *Interdisciplinary Neurosurgery*. Volume 36, 2024: 101969. <https://doi.org/10.1016/j.inat.2024.101969>. ([link](#))
13. Oakley PA, Haas JW, Harrison DE. Improved postural control in a patient having adult spinal deformity and previous thoraco-lumbar scoliosis surgery: a Chiropractic Biophysics® case report. *AME Case Rep*. 2024 Apr 22;8:58. doi: 10.21037/acr-23-183. ([link](#))
14. Haas JW, Berry RH, Oakley PA, Harrison DE. A 13-Year Long-Term Follow-Up of a Case Report With Continued Improvement in Severe Chronic Neck and Head Pain Alleviated With Chiropractic BioPhysics® Spinal Rehabilitation Protocols. *Cureus*. 2024 Apr 25;16(4):e59024. doi: 10.7759/cureus.59024. ([link](#))
15. Haas JW, Fortner M, Oakley PA, Woodham TJ, Harrison DE. Chronic Widespread Spinal Pain (CWSP) Alleviated With Chiropractic Biophysics®: A Case Report With Three-Year Follow-Up. *Cureus*. 2024 Jan 3;16(1):e51620. doi: 10.7759/cureus.51620. ([link](#))
16. Oakley PA, Gage WH, Harrison DE, Mochizuki G. Non-surgical reduction in thoracolumbar kyphosis and sagittal vertical axis corresponding with improved sensorimotor control in an older adult with spinal deformity: a Chiropractic Biophysics® case report. *J Phys Ther Sci*. 2024 Nov;36(11):756-764. doi: 10.1589/jpts.36.756. ([link](#))
17. Fortner MO, Woodham TJ, Haas JW, Oakley PA, Harrison DE. Failed back surgery syndrome successfully ameliorated with Chiropractic Biophysics® structural rehabilitation improving pain, disability as well as sagittal and coronal balance: a Chiropractic Biophysics® case report with a 6 year follow-up. *J Phys Ther Sci*. 2024 Jan;36(1):44-50. doi: 10.1589/jpts.36.44. ([link](#))
18. Fedorchuk CA, Fedorchuk CG, Lightstone DF. Improvement in Pain, Quality of Life, and Urinary Dysfunction following Correction of Lumbar Lordosis and Reduction in Lumbar Spondylolistheses Using Chiropractic BioPhysics® Structural Spinal Rehabilitation: A Case Series with >1-Year Long-Term Follow-Up Exams. *J Clin Med*. 2024 Mar 30;13(7):2024. doi: 10.3390/jcm13072024. ([link](#))
19. Hutchinson KE. Resolution of non obstructive urinary retention in a 61-year-old female undergoing Chiropractic care to reduce vertebral subluxation using Chiropractic Biophysics technique (CBP®): A case study. *Ann Vert Sublux Res*. 2024; April 23: 27-32. ([Link](#))
20. Cardwell A, Perez Aponte DE. Resolution of pain and structural improvements following Chiropractic Biophysics technique: A case study. *Ann Vert Sublux Res*. 2024; June 17: 57-63. ([Link](#))
21. Rivera-Ortiz, V., Dupuis, M., Hicks, A., Lam, Y. F. J., Giustra, Z., Shea, D., Lloyd, J., Patton, C. M., Norton, T., Oakley, P. A., Haas, J. W., & Harrison, D. E. (2024). Chiropractic BioPhysics® 46th Annual Convention Oral Presentations. *Journal of Spinal Health and Performance*, 2024(2), 1–38. <https://doi.org/10.5281/zenodo.13751236> ([Link](#))

Spine / Posture Case Control Validity Investigations

22. Abu-Ghosh S, Moustafa IM, Ahbouch A, Oakley PA, Harrison DE. Cognitive Load and Dual-Task Performance in Individuals with and without Forward Head Posture. *J Clin Med.* 2024 Aug 8;13(16):4653. doi: 10.3390/jcm13164653. ([Link](#))
23. Moustafa IM, Ahbouch A, Zadeh SAM, Shousa T, Oakley PA, Harrison DE. Differences in Sensorimotor Integration, Cervical Sensorimotor Control, and Cognitive-Motor Dual Tasking Costs in Chronic Non-Specific Neck Pain Patients with High vs. Low Catastrophizing Tendencies Compared to Healthy Controls. *Behavioural Brain Research* 2024; **In Review**

X-ray Reliability / Validity Studies

24. Haas JW, Oakley PA, Ferrantelli JR, Katz EA, Moustafa IM, Harrison DE. Abnormal Static Sagittal Cervical Curvatures following Motor Vehicle Collisions: A Retrospective Case Series of 41 Patients before and after a Crash Exposure. *Diagnostics (Basel).* 2024 May 2;14(9):957. doi: 10.3390/diagnostics14090957. ([link](#))
25. Hosseini MM, Mahoor MH, Haas JW, Ferrantelli JR, Dupuis AL, Jaeger JO, Harrison DE. Intra-Examiner Reliability and Validity of Sagittal Cervical Spine Mensuration Methods Using Deep Convolutional Neural Networks. *J Clin Med.* 2024 Apr 27;13(9):2573. doi: 10.3390/jcm13092573. ([link](#))
26. Haas JW, Oakley PA, Betz JW, Miller JE, Jaeger JO, Moustafa IM, Harrison DE. Sagittal Full-Spine vs. Sectional Cervical Lateral Radiographs: Are the Measurements of Cervical Alignment Interchangeable? *J Clin Med.* 2024 Apr 24;13(9):2502. doi: 10.3390/jcm13092502. ([link](#))
27. Harrison DE, Haas JW, Moustafa IM, Betz JW, Oakley PA. Can the Mismatch of Measured Pelvic Morphology vs. Lumbar Lordosis Predict Chronic Low Back Pain Patients? *J Clin Med.* 2024 Apr 10;13(8):2178. doi: 10.3390/jcm13082178. ([link](#))
28. Oakley PA, Moustafa IM, Haas JW, Betz JW, Harrison DE. Two Methods of Forward Head Posture Assessment: Radiography vs. Posture and Their Clinical Comparison. *J Clin Med.* 2024 Apr 8;13(7):2149. doi: 10.3390/jcm13072149. ([link](#))
29. Elabd, O.M.; Oakley, P.A.; Elabd, A.M. Prediction of Back Disability Using Clinical, Functional, and Biomechanical Variables in Adults with Chronic Nonspecific Low Back Pain. *J. Clin. Med.* 2024, *13*, 3980. <https://doi.org/10.3390/jcm13133980> ([Link](#))

Letters to the Editor of Peer-Reviewed Journals

30. Elabd, O.M.; Oakley, P.A.; Elabd, A.M. Reply to Kovacs, F.M.; Seco-Calvo, J. Limitations of a Cross-Sectional Correlation Study. Comment on “Elabd et al. Prediction of Back Disability Using Clinical, Functional, and Biomechanical Variables in Adults with Chronic Nonspecific Low Back Pain. *J. Clin. Med.* 2024, *13*, 3980”. *J. Clin. Med.* **2024**, *13*, 5774. <https://doi.org/10.3390/jcm13195774> ([Link](#))