Draft of Proposed CBP NonProfit Participated / Sponsored / Technique Publications for 2025

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/

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 Cervical Spine on Radiographs Used in Clinical Practice: A Systematic Review of the Literature. Scientific Reports--- To Be Submitted
2. Lightstone DF, Betz JW, Oakley PA, Haas JW, Moustafa IM, Harrison DE. Reliability of the Biomechanical Assessment of the Sagittal Thoracic Spine on Radiographs Used in Clinical Practice: A Systematic Review of the Literature. Scientific Reports--- To Be Submitted
3. Oakley PA, Haas JW, Moustafa IM, Harrison DE. The Efficacy of Cervical Extension Traction for Restoring Cervical Lordosis in Adults with Cervical Spine Deformity: A Systematic Review and Meta-Analysis Protocol. (This is the PROTOCOL - Draft written as a part of an assignment – includes only RCTs)
4. Oakley PA, Haas JW, Moustafa IM, Harrison DE. The Efficacy of Cervical Extension Traction for Restoring Cervical Lordosis in Adults with Cervical Spine Deformity: A Systematic Review and Meta-Analysis. (includes only RCTs).

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

5. Zadeh SAM, Alsaafin N, Moustafa IM, Harrison DE, Shousha T. Additional effect of Forward head posture correction on Temporomandibular Joint dysfunction: A Randomized Controlled Trial. In Review

Prospective Cohort or Large Sample Case Series Investigations

6. 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) Need revision submission soon.

7. Ibrahim M. Moustafa, Dilber Uzun Ozsahin, Mubarak Taiwo Mustapha, Shima Zadeh, Iman Khowailed, Paul A. Oakley, and Deed E. Harrison. Machine Learning Models for Predicting Treatment Outcomes in Chronic Non-Specific Back Pain Undergoing Lumbar Extension Traction. Being written for submission.
8. Moustafa IM, et al, Harrison DE. Machine learning predicts fibromyalgia outcomes are related to sagittal and coronal postural alignment variables. Rheumatology Journal 2025—Being Written
9. Moustafa IM, et al, Harrison DE. machine learning project This study investigates the impact of Forward Head Posture (FHP) on sensorimotor integration, specifically focusing on the N30 somatosensory evoked potential, a key marker of sensory processing. Data Being Collected and Processed. Submit to Q1 Neurophysiology Journal.
10. Paul A. Oakley, William H. Gage, Micheal L. Underhill, Thomas J. Woodham, Miles O. Fortner, Pascal Y. Breton, George Mochizuki. The reliability in center of pressure parameters for single 20 second trials of the modified clinical test of sensory integration and balance: A test-retest study in chronic spine pain patients. (Data analyzed - all but discussion written).
11. Paul A. Oakley, William H. Gage, Michael L. Underhill, Joseph W. Betz, Miles O. Fortner, Thomas J. Woodham, Pascal Y. Breton, Tim C. Norton, Jason E. Miller, Kyle Grice, George Mochizuki. Exploring the relationships between spinal subluxation, postural control, pain and disability in a chronic spine pain population: A prospective multi-centre study. (Data analyzed -
12. Paul A. Oakley, William H. Gage, Michael L. Underhill, Joseph W. Betz, Miles O. Fortner, Thomas J. Woodham, Pascal Y. Breton, Tim C. Norton, Jason E. Miller, Kyle Grice, George Mochizuki. Does spine misalignment predict balance impairment? A prospective multi-centre study. (Data analyzed -

Case Studies / Case Series

13. Oakley, P. A., Haas, J. W., & Harrison, D. E. (2025). Chiropractic BioPhysics® 47th Annual Convention Oral Presentations. Journal of Spinal Health and Performance, 2025(3), We will be submitted with Annual Abstracts for advanced certification.
14. Sanchez K, Haas JW, Oakley PA, Harrison DE. Case report.
15. Dupuis M, Haas JW, Oakley PA, Harrison DE. Case report.
16. Underhill M, Haas JW, Oakley PA, Harrison DE. Whiplash Case series.
17. Rivera-Ortiz V, Haas JW, Norton T, Oakley PA, Harrison DE. Cervico-genic dizziness. Case report.
18. Lam J, Haas JW, Oakley PA, Harrison DE. Vertigo Case report.
19. Giustra Z, Haas JW, Oakley PA, Harrison DE. Scheuermann's Case report.
20. Shea D, Haas JW, Oakley PA, Harrison DE. Sagittal and coronal balance general pain Case report.
21. Weishaar C, Haas JW, Oakley PA, Harrison DE. Trauma induced spine alterations Case report.
22. Jenkins GD, Haas JW, Oakley PA, Harrison DE. AIS Case report.
23. Salubro W, Haas JW, Oakley PA, Harrison DE. Cervical kyphosis Case report.
24. Longo K, Haas JW, Oakley PA, Harrison DE. Thoracic hyper-kyphosis severe pain Case report.
25. Salamone JP, Haas JW, Oakley PA, Harrison DE. Seizures and pain Case report.
26. Osthus T, Haas JW, Oakley PA, Harrison DE. Mulitple pain syndrome Case report.
27. Royse T, Haas JW, Oakley PA, Harrison DE. Nocturnal enuresis Case report.
28. Payne G, Haas JW, Oakley PA, Harrison DE. Disc djd and clbp Case report.

29. Fortner M, Woodham TJ, Haas JW, Oakley PA, Harrison DE. Case reports.

Spine / Posture Case Control Validity Investigations

30. Moustafa IM, et al., Harrison DE. Investigating Differences in Dynamic spinopelvic balance Between Individuals with and without Forward Head Posture. Grad student project waiting on data.

31. Moustafa IM, et al., Harrison DE. How Balance Disturbances Influence Anticipatory and Compensatory Postural Adjustments: A Comparison Between Normal and Forward Head Postures. Grad student project waiting on data.

32. Anwar G, Moustafa IM, Khowailed I, Abdi RA, Harrison DE. Comparison of Corticomuscular Coherence Under Different Balance Paradigms in Iindividuals with and without Forward Head Posture. - Being written currently for submission

33. 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. In 2nd Review

X-ray Reliability / Validity Studies

34. Oakley PA, Moustafa IM, Betz JW, Harrison DE. Sensitivity and Specificity of Elliptical Modeling and Sagittal Lumbar Alignment Variables in Normal vs. Acute Low Back Pain Patients: Does Pelvic Morphology Explain Group Lordotic Differences? - In Review

35. Jaeger J, Haas JW, Betz JW, Oakley PA, Harrison DE. Sagittal cervical instability prevalence following whiplash trauma exposure. **Being written-**

36. **Moustafa IM, et al., Harrison DE.** Machine learning project The aim of this machine learning project is to develop a predictive model to determine how sagittal alignment of the cervical spine—represented by Forward Head Posture (FHP), cervical lordosis, and anterior head translation (AHT)—can predict pain intensity. Data Being Collected. Submit to Top Spine Journal.

Letters to the Editor of Peer-Reviewed Journals