

**“Concussion Induced Craniocervical Junction Syndrome and Prolonged Post Concussion Syndrome: Co-existence, Diagnosis, Safe, and Effective Treatment Options”**

Friday, March 1, 2019 | 2:15-3:15 pm



**About the Speaker**

Dr. Laurel Griffin is a Chiropractic Physician and Board-Certified Atlas Orthogonal doctor. Dr. Griffin graduated from Palmer College of Chiropractic in 2006. She has been practicing in the Des Moines area for 12 years. Dr. Griffin has spent her career focusing on dysfunction and injury to the craniocervical junction, and has extensive post graduate training in imaging, biomechanics, and treatment of dysfunction in the CCJ. While her general education is as a chiropractor, Dr. Griffin has instead placed her focus on advanced training and procedures and now focuses on complex cases and injury cases in her practice. Dr. Griffin works with a wide range of symptoms, but has a large successful patient base of migraines, headaches, neck pain, vertigo, brain fog, and related symptoms.

**Laurel Griffin**

Precision Chiropractic West, PLC, Chiropractic Physician

**Description**



We will review the anatomy of the craniocervical junction and discuss implications of whiplash and concussion to the CCJ. Resultant symptoms, such as neck pain, nausea, headaches migraines, vertigo, etc. may be caused by CCJ Syndrome secondary to concussion, and can often be treated successfully. Research and imaging backed information, case studies, insights into treatment, and considerations of care will be presented.

**Objectives**



1. Review anatomy of soft tissue injury of CCJ.
2. Overview of neurovascular implications and resultant symptoms.
3. Careful assessment and safe treatment options.