

Course Syllabus

Post-Concussion Syndrome: Analysis to Treatment

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| <u>COURSE OBJECTIVE</u> | To show the causes and effects of Dysbiosis on overall health. |
| <u>STATEMENT OF PURPOSE</u> | The purpose of this course is to aid the Chiropractic Profession by providing Chiropractors with instruction necessary to understand the mechanism of a concussion and post concussive syndrome and the most effective treatment management. |
| <u>OVERVIEW OF COURSE</u> | This course will show the mechanism and neurology behind a concussion, how to diagnose a concussion and physical and neurological treatments available. |
| <u>COURSE OUTLINE</u> | |
| HOUR 1 | What is a traumatic brain injury, concussion, and post concussive syndrome. How to diagnose a concussion. Anatomical and mechanical, Neurometabolic, and Physical mechanisms of a concussion. Blood-brain barrier alterations from a concussion Second Impact Syndrome and its impact on increased symptom severity and delayed recovery time. Treatment options for concussion including cognitive exercise, physical exercise, and nutritional management. |