

## What's Wrong With My Brain: Spine Connections?



Your examination will reveal if segments of the spine that are malfunctioning. This means they are out of alignment and not moving properly. This is termed a “subluxation” of the spine and subluxation of spinal segments result in compromise of spinal nerve function. The result is impairment to muscles, ligaments and soft tissue that support the spine. Prolonged subluxation in turn sets into cause and effect a degenerative process called the Vertebral Subluxation Complex.



Physical trauma, such as a work related accident, a sporting incident at the weekend football game, car accidents, repetitive work actions or poor sleeping habits can all cause spinal subluxations and contribute to loss of proper nerve function.



Improper motion or position of spinal vertebra can directly irritate and alter the soft tissue pressure around a spinal nerve. The result of this altered nerve function contributes to reduction or suboptimal function of all systems, tissues, organs and cells controlled by these nerves.

If the spinal deviations in position and faulty motions are left uncorrected the muscles supporting the spine can become too tight, weakened or atrophy. Unfortunately scar tissue and adhesions penetrate these malfunctioning muscles, as well as the ligaments that support the spine and intervertebral discs. This creates a progressive spinal stiffness and loss of elasticity.

Discs, ligaments and muscles, as well as internal organs of the body will continue to malfunction as long as the spinal nerves that give life to them are under abnormal pressure from a misaligned spinal segment. This is so often the case before a patient enters the chiropractic physician's office.

Optimum healing and correction of spinal malfunction therefore require continued care after the relief of obvious symptoms that brought a person into the office in the first place.



**Without correct intervention by a chiropractor the spine further decays resulting and eventual fusion of adjacent spinal segments. The vertebral Subluxation Complex also takes its toll on all other organs and tissues which are also deprived of normal nerve control.**