

CranioSacral Therapy – Brain Inflammation, Head Trauma & NFL

The study discusses research focused on NFL player's head trauma; however, singular events are also discussed – “these cells kick into high gear in people who sustain a single severe blow to the head, and that this may be associated with cognitive impairment (Ramlackhansingh et al., 2011). Researchers theorize that after brain injury, chronic inflammation contributes to cellular and structural damage, leading to depression and cognitive decline.”

<http://www.alzforum.org/news/research-news/nfl-players-brain-inflammation-may-persist-years-after-head-trauma>

Chronic Pain Associated with Activation of Brain's Glial Cells

Patients with chronic pain show signs of glial activation in brain centers that modulate pain, according to results from a PET-MRI study.

“Glia appears to be involved in the pathophysiology of chronic pain, and therefore we should consider developing therapeutic approaches targeting glia,” Dr. Marco L. Loggia from Massachusetts General Hospital, Harvard Medical School, Charlestown, Massachusetts, told Reuters Health by email.

“Glial activation is accompanied by many cellular responses,

which include the production and release of substances (such as so-called 'pro-inflammatory cytokines') that can sensitize the pain pathways in the central nervous system," he explained. "Thus, glial activation is not a mere reaction to a pain state but actively contributes to the establishment and/or maintenance of persistent pain."

[Continue Reading](#)