

4th Global Congress on

SPINE AND SPINAL DISORDERS

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Did we close the gate?

David Zimmerman

TMJ Therapy Center, New Zealand

Reflecting on the work of Melzac and Walls who showed that pain can be modulated by 'gates', there have been noted many cases where chronic pain is reduced or eliminated for long periods, often permanently, by correctly identifying the hierarchical sources of pain signaling and subduing them, often for short periods. It does appear that all major afferent sources, when identified, subdued collectively and this drop in afferent signaling appear to have reduced signaling enough to reset the threshold. Thus even removal of protection of afferent sources does not generate enough signaling to trigger a cognitive recognition of 'pain' and other neurologically driven process thus a chronic pain person is benefitted.

Biography

David Zimmerman has been interested in craniofacial pain, sleep and breathing after completing a two years course (Diploma in Clinical Dentistry) in Orthodontics.

david@tmjtherapycentre.co.nz

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