

Global Summit on  
Traditional & Restorative Medicine**JOINT EVENT**10<sup>th</sup> World Congress on  
Neuropharmacology

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**Acupuncture in treatment of pain and inflammation****Dorit Gamus**

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There is cumulative clinical evidence for the role of some of the complementary medicine modalities in treatment of pain and inflammation. The mechanism of this effect is however not clear enough. The discovery of the inflammatory reflex and the role of the neural mechanism in regulation of local and systemic inflammation via the cholinergic anti-inflammatory pathway offered a new insight in understanding of mechanisms involved in modulation of pain. There is also evidence that some complementary modalities, such as acupuncture, may protect against inflammatory damage by modulating the autonomic nervous system, thus offering an understanding of the mechanism through which these modalities may exert their beneficial effect. This presentation will focus on the evidence of the effect of acupuncture, Tai-chi and medical hypnosis in treatment of inflammatory conditions and pain, and the possible involvement of these treatment modalities in the cholinergic anti-inflammatory pathway.

**Notes:**