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No pharmacological therapies for pain treatment

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Therapeutic alternatives for the treatment of neuropathic pain are necessary, since this type of pain does not respond satisfactorily to any conventional intervention as surgery and/or medication. Physical therapy has demonstrated through neural mobilization techniques and laser therapy to be effective for improving the quality of life of patients with this kind of pain. This study becomes important because of the lack of studies demonstrating the molecular effects of Neural Mobilization and laser therapy techniques, as these techniques are able to decrease pain sensitivity in animals with chronic pain (these results, are based on work published by our group).

Biography

Marucia Chacur has completed her PhD from University of Sao Paulo and Post-doctoral studies from University of Heidelberg, Germany. In recent year, her studies were focused on scientific issues regarding inflammation and pain modulation (hyperalgesia and allodynia) induced by chronic and acute injuries.. She has published more than 15 papers in reputed journals and has been serving as an Editorial Board Member of repute.

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