



Contact: Jonathan Abramson

Bluetone Marketing & Public Relations

Em: [jonathan@bluetonemarketing.com](mailto:jonathan@bluetonemarketing.com)

Ph: 619/807/6349

**FOR IMMEDIATE RELEASE:**

***Orange County's NonSurgical Medical Group Launches  
Neuromodulation Procedure to Treat Chronic Pain***

Santa Ana, CA, July 15<sup>th</sup> 2017- Chronic pain sufferers know the life-limitations they endure on a daily basis. When long-term medication management appears to be the only option available, life itself seems hopeless. But the physical medicine experts at NonSurgical Medical Group are now the only clinic offering Neuromodulation to treat chronic pain exclusively.

Also known as Repetitive Transcranial Magnetic Stimulation (rTMS), this technology offers a non-invasive, non-pharmaceutical procedure that uses magnetic fields to stimulate nerve cells in the brain. As scrutinizing as the FDA is on drugs and new medical equipment, this federal regulatory agency approved rTMS in 2008 for the treatment of medication resistant major depressive disorder in the United States.

Over the last decade, research and clinical studies have determined Neuromodulation to be effective for the treatment of other medication resistant conditions including chronic pain.

Dr. Kelsey C. Peterson, Jr. serves as medical director at Non-Surgical Medical Group and is a Board Certified Orthopedic Surgeon. He explained, "*We are very encouraged by the advances in neuroscience... clinical studies over the last decade provide evidence that Neuromodulation may give patients who suffer from Neuropathic pain, Fibromyalgia, CRPS Type I, Trigeminal Neuralgia, and other chronic refractory pain conditions a new possibility for significant relief of their intolerable pain*".



The Neuromodulation procedure was introduced in 1985, based on technology for experimentally probing brain activity. In fact, Neuromodulation first became useful to determine whether patients suffering from intractable neuropathic pain were able to benefit from surgically implanted brain stimulators. Due to the extreme risks and costs of such brain surgeries, clinical studies became focused on using Neuromodulation itself for relief of chronic refractory pain.

Now, Neuromodulation is carried out on an outpatient clinic basis while patients are awake and comfortably receiving the treatment. Sessions usually last 15 - 37 minutes, five days per week, typically for six weeks.

The Neuromodulation equipment at NonSurgical Medical Group received FDA 510K Clearance as a safe clinical procedure in December of 2016.

NonSurgical Medical Group only considers Neuromodulation treatment for patients who have been unsuccessfully treated after being diagnosed with Neuropathic pain, Fibromyalgia, Complex Regional Pain Syndrome (CRPS Type I), Trigeminal Neuralgia, and other centralized chronic pain conditions.

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