

BOSTON SCIENTIFIC DEVICE LEARNING LAB

You are cordially invited to attend a Device Learning Lab during the 15th World Congress of the International Neuromodulation Society

Beyond Pain Scores: Harnessing the Power of Artificial Intelligence to Achieve Deep Personalization of Chronic Pain Therapy

Presented by:

Louis Raso, MD

Richard Rauck, MD

Jeff Rogers, PhD, IBM Research

Moderated by:

Dr. Simon Thomson, MBBS, FRCA, FFPMRCA

Tuesday, 24 May 2022

15:00 – 16:00

Presentation

Followed by cocktail reception and discussion

Room 124, Level P-1

Barcelona International Convention Centre

Seating is limited. RSVP no later than Sunday, 22 May 2022

[**CLICK HERE TO RSVP**](#)

While at INS, please join us at our booth

U.S. Federal Government Employees – U.S. Federal Government Employees may be required to obtain approval from their agency's or institution's ethics officer or ethics committee or from a supervisor to attend this program. For more details, please contact your ethics officer or supervisor.

Vermont-Licensed HCPs – Vermont law prohibits Boston Scientific from providing any food, meals or refreshments at no charge to health care professionals licensed by and regularly practicing in Vermont. Accordingly, health care professionals licensed by and regularly practicing in Vermont are requested not to partake in any of the food, meals or refreshments offered at this event.

All U.S. Physicians – The U.S. Physician Payment Sunshine Act requires all pharmaceutical, biologics and medical device companies to disclose annually to the U.S. government payments and transfers of value provided to U.S. physicians and teaching hospitals. This includes the value of meals and refreshments provided to U.S. physicians in connection with attending Boston Scientific educational programs.



The WaveWriter Alpha™ SCS System provides safe access to full-body MRI scans when used with specific components and the patient is exposed to the MRI environment under the defined conditions in the ImageReady™ MRI Full Body Guidelines for WaveWriter Alpha and WaveWriter Alpha Prime Spinal Cord Stimulator System.

Indications for Use. The Boston Scientific Spinal Cord Stimulator Systems are indicated as an aid in the management of chronic intractable pain of the trunk and/or limbs including unilateral or bilateral pain associated with the following: failed back surgery syndrome, Complex Regional Pain Syndrome (CRPS) Types I and II, intractable low back pain and leg pain. Associated conditions and etiologies may be: radicular pain syndrome, radiculopathies resulting in pain secondary to failed back syndrome or herniated disc, epidural fibrosis, degenerative disc disease (herniated disc pain refractory to conservative and surgical interventions), arachnoiditis, multiple back surgeries. Contraindications, warnings, precautions, side effects. The SCS Systems are contraindicated for patients who: are unable to operate the SCS System, have failed trial stimulation by failing to receive effective pain relief, are poor surgical risks, or are pregnant. Refer to the Instructions for Use provided with the SCS System or Pain.com for potential adverse effects, warnings, and precautions prior to using this product. Caution: U.S. Federal law restricts this device to sale by or on the order of a physician.

Indications for Use: The Superion™ Indirect Decompression System (IDS) is indicated to treat skeletally mature patients suffering from pain, numbness, and/or cramping in the legs (neurogenic intermittent claudication) secondary to a diagnosis of moderate degenerative lumbar spinal stenosis, with or without Grade 1 spondylolisthesis, having radiographic evidence of thickened ligamentum flavum, narrowed lateral recess, and/or central canal or foraminal narrowing. The Superion™ Interspinous Spacer is indicated for those patients with impaired physical function who experience relief in flexion from symptoms of leg/buttock/groin pain, with or without back pain, who have undergone at least 6 months of non-operative treatment. The Superion Interspinous Spacer may be implanted at one or two adjacent lumbar levels in patients in whom treatment is indicated at no more than two levels, from L1 to L5. Contraindications, warnings, precautions, side effects. The Superion Indirect Decompression System (IDS) is contraindicated for patients who: have spinal anatomy that prevent implantation of the device or cause the device to be unstable in situ (i.e., degenerative spondylolisthesis greater than grade 1), Cauda equina syndrome, or prior decompression or fusion at the index level. Refer to the Instructions for Use provided on www.vertiflex.com for additional Indications for Use, contraindications information and potential adverse effects, warnings, and precautions prior to using this product. Caution: U.S. Federal law restricts this device to sale by or on the order of a physician.

The Boston Scientific Radiofrequency Generators, associated Radiofrequency Lesion Probes and RF Cannula are indicated for use in procedures to create radiofrequency lesions for the treatment of pain or for lesioning only peripheral nerve tissue for functional neurosurgical procedures. The Boston Scientific RF Injection Electrodes are used for percutaneous nerve blocks with local anesthetic solution for radiofrequency lesioning of peripheral nerve tissue only. The Boston Scientific LCED and Stereotactic TCD Electrodes are indicated for use in radiofrequency (RF) heat lesioning of nervous tissue including the Central Nervous System.

Warnings: The Boston Scientific RF devices may cause interference with active devices such as neurostimulators, cardiac pacemakers, and defibrillators. Interference may affect the action of these active devices or may damage them. For appropriate guidance, consult the instructions for use for these active devices. Caution: U.S. Federal law restricts this device to sale by or on the order of a physician.

†Superion™ Indirect Decompression System

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