Spinal Cord Stimulation — Dorsal Root Ganglion

**BACK PAIN**

Demonstration of the Need for Targeted Spinal Cord Stimulation (SCS) in Unilateral Lower Back Pain (LBP): A Belgian Case Report

**Authors:** Billet, B, et al

**Date:** 12/13/14

**Time:** 5:15 p.m.-6:15 p.m.

**Location:** Poster Area

**ORAL ABSTRACTS: SPINAL CORD STIMULATION**

Prospective Results of L2 Dorsal Root Ganglion (DRG) Stimulation for the Treatment of Chronic Low Back Pain in Failed Back Surgery Syndrome (FBSS)

**Authors:** Nijhuis, H, et al

**Date:** 12/14/14

**Time:** 9:12 a.m.-9:20 a.m.

**Location:** Podium

**VISCERAL PAIN**

ORAL ABSTRACTS: SPINAL CORD STIMULATION

Dorsal Root Ganglion (DRG) and Visceral Pain: Sustained Quality of Life (QoL) Improvement and Stable Pain Relief Demonstrate that Targeted Spinal Cord Stimulation (SCS) is a Viable Therapy

**Authors:** Baranidharan G, et al

**Date:** 12/14/14

**Time:** 8:56 a.m.-9:04 a.m.

**Location:** Podium

Rx Only

**Brief Summary:** St. Jude Medical SCS devices are intended to aid in the management of chronic intractable pain of the trunk and/or limbs, which may have derived from specific disease states or diagnoses. St. Jude Medical neurostimulation systems are not intended to treat or cure specific disease states or diagnoses.

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**CRANIOFACIAL PAIN (F1)**

Comparison of Neural Activation in Chronic Migraine Patients During Optimal and Suboptimal Occipital Nerve Stimulation: A PET Imaging Study

**Speaker:** Venkataram, L

**Date:** 12/12/14

**Time:** 1:50 p.m.-2:58 p.m.

**Location:** Podium

**ORAL ABSTRACTS: SPINAL CORD STIMULATION**

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**Authors:** Baranidharan G, et al

**Date:** 12/14/14

**Time:** 8:56 a.m.-9:04 a.m.

**Location:** Podium

**NANS 2014 SESSIONS OF INTEREST**

**OCCIPITAL NERVE STIMULATION**

**ORAL ABSTRACTS: SPINAL CORD STIMULATION**

Dorsal Root Ganglion (DRG) and Visceral Pain: Sustained Quality of Life (QoL) Improvement and Stable Pain Relief Demonstrate that Targeted Spinal Cord Stimulation (SCS) is a Viable Therapy

**Authors:** Baranidharan G, et al

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NANS 2014 SESSIONS OF INTEREST
Influence of Time and Prior Treatments on Pain Scores in SCS Patients
Speaker: Goodman, M
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 211

Associations of Opioid Usage and SCS Efficacy: Results from a Large Post Market Study
Speaker: Raza, A
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 119

Spinal Cord Stimulation Impedance Reveals Paddle Lead Position: A Computational Modeling Analysis
Speaker: Min, X
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 08

Modeling the Dependence of Paddle Lead Position on Spinal Cord Stimulation Threshold and Activation Region
Speaker: Min, X
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 09

Dependence of Paddle Lead Electrode Configurations on Spinal Cord Stimulation Thresholds: A Computational Modeling Analysis
Speaker: Kent, A
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 70

Safety and Efficacy from a Prospective, Clinical Outcomes Registry: Partnership for Advancement in Neuromodulation (PAIN)
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 120

Burst and Tonic SCS in a Rat Model of Painful Radioculopathy–The Role of GABA
Speaker: Winkelmatten, B
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 25

Safety and Efficacy of 5-Colum Penta™ Paddle Leads for Spinal Cord Stimulation
Speaker: Raza, A
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 206

Predicting Long Term Loss of Pain Relief Following Permanent Spinal Cord Stimulation Implant
Speaker: Raza, A
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 123

Patients Reporting Moderate-Severe Pain Using Tonic Spinal Cord Stimulation Reported Mild-Moderate Pain Using Burst Stimulation
Speaker: Espinet, A
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 83

Generation of Spinal Cord Stimulation System Lead Pathways in Virtual Patient Models
Speaker: Yang, W
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 67

Impact of Tailoring Spinal Cord Stimulation Therapy on Clinical Outcomes
Speaker: Lad, S
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 227

ORAL ABSTRACTS: SPINAL CORD STIMULATION
Patient Healthcare Utilization is Higher with Longer Delays from Pain Diagnosis to Spinal Cord Stimulation
Speaker: Lad, S
12/12/14 8:16 a.m.-8:25 a.m. Podium

ORAL ABSTRACTS: SPINAL CORD STIMULATION
Computational Model Analysis of Evoked Potentials Recorded from a Paddle Spinal Cord Stimulation Lead
Speaker: Kent, A
12/12/14 8:32 a.m.-8:40 a.m. Podium

ORAL ABSTRACTS: SPINAL CORD STIMULATION
Clinical Paresthesia Atlas Illustrates Likelihood of Coverage Based on Spinal Cord Stimulation Electrode Location
Speaker: Taghua, A
12/12/14 8:48 a.m.-8:56 a.m. Podium

PERIPHERAL NEUROPATHIES & NEURALGIAS – LOWER EXTREMITIES

Transcutaneous Oxygen Pressure (TcPO2) Measurement in a Diabetic Polyneuropathy (DPN) Patient Treated with Targeted Spinal Cord Stimulation (Dorsal Root Ganglion, DRG)
Author: Loggi, D
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 253

Authors: Mehta, V et al
12/12/14 2:55 p.m.-3:25 p.m. Poster Area
POSTER # 84

Targeted Spinal Cord Stimulation (SCS) for the Treatment of Critical Illness Polynephrpathy (CIP)
Authors: Billet, B et al
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 128

Predictability of Dorsal Root Ganglion Stimulation via Prior MRI Injection and RF Stimulation for the Treatment of Peripheral Neuropathies
Author: Bara, G
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 221

Sustained Pain Relief in Painful Diabetic Neuropathy (PDN) Achieved through Targeted Spinal Cord Stimulation (SCS): A Retrospective Case Series
Authors: Chu, S et al
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 230

Stimulation of Dorsal Root Ganglion (DRG) for Chronic Intractable Pain: A Retrospective Single Centre Case Series from Australia Using Targeted Spinal Cord Stimulation (SCS)
12/12/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 255

Authors: Bara, G et al
12/13/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER # 219

A Case Study in Targeted Spinal Cord Stimulation (SCS) for Small Fiber Neuropathy: The Clinical Utility of the Dorsal Root Ganglion (DRG) as a Neuromodulation Target
Authors: Maino, P et al
12/13/14 5:15 p.m.-6:15 p.m. Poster Area
POSTER

PERIPHERAL NEUROPATHIES - UPPER EXTREMITIES

An Upper Limb Neuropathic Pain Cohort Treated with Stimulation of Dorsal Root Ganglion (DRG): Pooled Data from Four Prospective European Studies
Authors: Huygen, F et al
12/11/14 5:30 p.m.-6:30 p.m. Poster Area
POSTER # 256

Dorsal Root Ganglion (DRG) as a Target for Treatment of Neuropathy of Radial Nerve through Targeted Spinal Cord Stimulation (SCS)
Authors: Francois, E et al
12/13/14 2:55 p.m.-3:25 p.m. Poster Area
POSTER # 73

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