Title	Last Name	First Name	Poster Presentation Date	Poster Space
The Effect of Deep Brain Stimulation on Dyskinetic Cerebral Palsy	Cho	SR	12-Sep	1
The Use of Occipital Neuromodulation to Control Appetite in Morbidly Obese Patients: A Case Series	Diaz	Roni	12-Sep	2
A novel, web-based approach to public participation in neuromodulation research	Harris	Christopher	12-Sep	3
Risks of intracranial hemorrhage in Parkinson's Disease patients receiving deep brain stimulation and ablation	Hu	Xiao-wu	12-Sep	4
Intracranial transplant of olfactory ensheathing cells in children and adolescent with cerebral Palsy: a random controlled clinical trial	Lin	Chen	12-Sep	5
Does CSF leakage Influence the Electrode Localization after Deep Brain Stimulation	Kim	Yong Hwy	12-Sep	6
Is MRI a reliable tool to locate the electrode after deep brain stimulation (DBS) surgery? : Comparison study of CT and MRI for the localization of electrodes after DBS	Lee	Ji Yeoun	12-Sep	7
Revision of deep brain stimulation electrodes: A single center experience	Park	Jae Sung	12-Sep	8
Effects of Pallidal Deep Brain Stimulation in Primary Cervical Dystonia with Phasic Type	Lee	Myung- Ki	12-Sep	9
Securing of Deep Brain Stimulation Connector by Placing a Trough in the Cranial Bone : Technical note	Lee	Myung- Ki	12-Sep	10
Transcranial Direct Current Stimulation (TDCS): What happens on the healthy cortex?	Plazier	Mark	12-Sep	11
Prolonged cortical stimulation in large sensorimotor cortical infarct model	Shin	Yong II	12-Sep	12

Title	Last Name	First Name	Poster Presentation Date	Poster Space
Pallidal DBS in a Child with Lesch Nyhan Syndrome Produces Rapid Symptomatic Improvement	Slavin	Konstantin	12-Sep	13
Prevention and treatment of cerebral vasospasm following subarachnoid hemorrhage with cervical spinal cord stimulation	Slavin	Konstantin	12-Sep	14
Recognition and successful management of spontaneous speech-induced cough following vagus nerve stimulator (VNS) implantation in a patient with drug-resistant depression: case report and literature review	Weil	Alexander	12-Sep	15
Evaluation of Parkinsons disease information available on the internet for french speaking patients	Weil	Alexander	12-Sep	16
Surgically implanted electrodes of the auditory cortex as a treatment for tinnitus: a review of 40 patients	De Ridder	Dirk	12-Sep	17
Burst stimulation of the auditory cortex for noise-like tinnitus	De Ridder	Dirk	12-Sep	18
Long-term Results of Combination Treatment with Stereotactic P-32 Brachytherapy and Gamma Knife for Craniopharyngioma	Xin	Yu	12-Sep	19
Clinical Application of Combination of Surgical Operation for Treatment of Frontal Lobe Epilepsy	Liu	Zonghui	12-Sep	20
Transcranial Direct Current Stimulation for tinnitus: a preliminary study on 400 tinnitus patients	Vanneste	Sven	12-Sep	21
Is Burst Stimulation in TMS a potential treatment for tinnitus?	Vanneste	Sven	12-Sep	22
Effect of STN-DBS on camptocormia accompanied by Parkinson disease	Asahi	Takashi	12-Sep	23
Dopamine dysregulation syndrome with I-dopa reduction after STN-DBS	Fukaya	Chikashi	12-Sep	24

Title	Last Name	First Name	Poster Presentation Date	Poster Space
Effects of chronic STNDBS treatment on long- durations response to L-pdopa	LEE	CS	12-Sep	25
Effect of unilateral stimulation of subthalamic nucleus for Parkinson disease	Kajita	Yasukazu	12-Sep	26
The ratio of STN/SN neuronal activity, a quantitative biomarker for PD progression	Kao	Chris	12-Sep	27
Effects of electrode implantation angle on thalamic stimulation for treatment of tremor	Kobayashi	Kazutaka	12-Sep	28
Motor Cortex Stimulation (MCS) for Advanced Parkinson's Disease (PD): Long Term Results	Meglio	Mario	12-Sep	29
LONG TERM FOLLOW-UP IN VAGAL NERVE STIMULATION FOR DRUG-RESISTANT EPILEPTIC PATIENTS	Meglio	Mario	12-Sep	30
Should we go back to Vim thalamic DBS for cases of severe refractory dystonic tremor	Morishita	Takashi	12-Sep	31
Deep Brain Stimulation for Parkinson's Disease Patients without an Adequate Levodopa Response: Alternative Indications	Morishita	Takashi	12-Sep	32
Impact of STN stimulation on young-onset Parkinson's disease	Oshima	Hideki	12-Sep	33
Deteriorative factor of long-term activity of daily living in patients with advanced Parkinson's disease underwent subthalamic nucleus stimulation	Otaka	Toshiharu	12-Sep	34
Cognitive Outcome of Bilateral Subthalamic Deep Brain Stimulation in Parkinson's Disease With and Without Mild Cognitive Impairment	Troster	Alex	12-Sep	35
Deep brain stimulation of the globus pallidus interna improve chorea in a patient with chorea-acanthocytosis	Wang	Wei	12-Sep	36

Title	Last Name	First Name	Poster Presentation Date	Poster Space
The Clinical Experience of Adjusting Electrode for Post-DBS in STN	Zhang	Shi-zhong	12-Sep	37
Effects of thalamic reticular nucleus electrical stimulation in rats in a T-maze perseverative behavior model	ANDRADE	Pablo	12-Sep	38
Preliminary Results of Deep Brain Stimulation in the Inferior Thalamic Peduncle as Treatment of Obsessive Compulsive Disorder	Jimenez	Fiacro	12-Sep	39
Deep brain stimulation for Tourette's syndrome, report of three cases	Kaido	Takanobu	12-Sep	40
Ablative Versus Ablative/Stimulating Combined Stereotactic and Functional Neurosurgical Procedures in Anorexia Nervosa- Preliminary Results	Wu	Hemmings	12-Sep	41
long-term results of stereotactic thermocoagulation treatment obsessive-compulsive disorder	Xu	Xin-Min	12-Sep	42
Treating Parkinsonism Using Spinal Cord Stimulation	Elborno	Ahmed	12-Sep	43
Motor cortex stimulation in rat Parkinsonian model (Preliminary Report)	Moon	Seong-Keun	12-Sep	44
Long Term High Frequency Stimulation of Subthalamic Nucleus Increases Dopamine in the Corpus Striatum of Hemiparkinsonian Rhesus Monkey	Zhao	Xiao-ping	12-Sep	45
Accuracy of electrode placement after subthalamic deep brain stimulation in patients with Parkinson's disease: electrode position analysis with preoperative and postoperative MRI merging technique.	Chang	Won Seok	12-Sep	46
What is the key point for the long- term successful DBS for Parkinson disease?	Hirabayashi	Hidehiro	12-Sep	47
Analysis of long-term curative effect on syringomyelia in surgery	Guo	Jian	13-Sep	1

Title	Last Name	First Name	Poster Presentation Date	Poster Space
Procedure- and Device-Related Complications of Intrathecal Baclofen Administration for Management of Adult Hypertonia: A Review	Stetkarova	Ivana	13-Sep	3
Experience With Lidocaine as rescue Intrathecal Agent in Chronic Intrathecal Analgesia	Russo	MARC	13-Sep	4
A retrospective study of long term continuous intrathecal infusions of opioid and/or bupivicaine in refractory non-malignant pain.	Aljehani	Hosam	13-Sep	5
Intrathecal Morphine (ITM) infusion for Chronic Back Pain: pain and functional status evaluation	Duse	Genni	13-Sep	6
A Prospective, Multi-Centered Clinical Evaluation of A Newly Released 16-Channel Implantable Pulse Generator (IPG) for the Management of Chronic Pain of the Trunk and/or Limbs: Final Results	Diaz	Roni	13-Sep	7
An evaluation of the effect of stimulation parameters on efficacy measures in spinal cord stimulation for chronic pain	Diaz	Roni	13-Sep	8
Percentage of Paresthesia Overlap and Successful Spinal Cord Stimulation at 1-year Follow-up	Diaz	Roni	13-Sep	9
Beneficial results from lidocaine infusion pump implantation and obturators neurotomies for intractable pain and adductors spasticity in one patient after 36 months follow-up.	Carrillo-Ruiz	Jose	13-Sep	10
Rate of device contamination or infection during transcutaneous spinal neurostimulation trial	Dario	Alessandro	13-Sep	11
Pulsed radiofrequency improves experimental neuropathic pain but is not a neuromodulation technique	Dario	Alessandro	13-Sep	12
Subcutaneous peripheral nerve stimulation for unilateral face, head and neck pain – a case report	Mitchell	Bruce	13-Sep	13
Motor Cortex Stimulation (MCS) for Pain: Intraoperative Identification of Optimal Electrode Position	Meglio	Mario	13-Sep	15

Title	Last Name	First Name	Poster Presentation Date	Poster Space
Intrathecal Baclofen Infusion in Severe Spasticity Due to Acquired Brain Injury	Meglio	Mario	13-Sep	16
Intrathecal baclofen treatment for disorders other than spasticity	Taira	Takaomi	13-Sep	17
Spinal Cord Stimulation versus Spinal Nerve Root Stimulation in Management of Neuropathic Pain of the Lower Limb. (Preliminary Report)	Al-Kaisy	Adnan	13-Sep	18
Does olfactory ensheathing cells therapy have any role in the management of neuropathic pain following spinal cord injury in human?	Xi	Haitao	13-Sep	19
Impact of Sacral surface therapeutic electrical stimulation on early recovery of urinary continence after radical retropubic prostatectomy: a pilot study	Nakagawa	Haruo	13-Sep	20
Migraines and Gastroparesis: A Histologic, Physiologic, and Clinical Analysis with Temporary Gastric Stimulation	Mubina	Isani	13-Sep	21
Gastric Pacemaker Interstitial Cells of Cajal - Reduced in Patients with Chronic Nausea and Vomiting	Lahr	Chris	13-Sep	22
Depression and Gastroparesis: A Histological, Physiological and Clinical Outcome Analysis in Response to Gastric Stimulation	Hughes	Joy	13-Sep	23
Diabetes and Gastroparesis: A Histologic, Physiologic and Clinical Analysis in Response to Temporary and Subsequent Permanent Gastric Stimulation	Hughes	Joy	13-Sep	24
Visceral Electrical Stimulation Reduces Abdominal Pain	Halley	LD	13-Sep	25
Pain and Gastroparesis: Not a Contraindication for a Trial of Gastric Electrical Stimulator	Halley	LD	13-Sep	26
Modeling motor cortex stimulation to excite the Subthalamic nucleus via different pathways in human	deKlerke	Daphne	13-Sep	27

Title	Last Name	First Name	Poster Presentation Date	Poster Space
Neural Sensing and Stimulation with IrO ₂ /Au Nanowires and Nanocavity Ensemble	Yoon	Hargsoon	13-Sep	28
Requirements for the safety and compatibility of MRI for patients with a neuromodulation device; Progress report on behalf of the ISO MRI Joint Working Group	Stevenson	Robert	13-Sep	29
Medio-lateral field steering in spinal cord stimulation (SCS) using triple leads with longitudinal guarded cathodes	Sankarasubram anian	Vishwanath	13-Sep	30
A Programmable Multi-Channel Stimulation IC for Neuromodulation	Min	Kyou Sik	13-Sep	31
An "AC logic" concept for low cost, but safe neuro- stimulator system	Min	Kyou Sik	13-Sep	32
Hydrogel based in vitro neuronal network design for Neuron-on-a-Chip technology	Lim	Jisoon	13-Sep	33
The Development of Diagnostic and Therapeutic System for Brain Disease Using Probe Pin Device (PPD)	Lee	Unh	13-Sep	34
Voltage- vs. Current-controlled Stimulation in SCS: Effect of Pulse Shape on Neural Response in a Computational Model	Lee	Dongchul	13-Sep	35
Liquid Crystal Polymer based Deep Brain Stimulation electrode for animals	Lee	Sung Eun	13-Sep	36
The Comprehensive Solution to Prevent Neurostimulator Lead Migration in the Epidural Space	Alexander	Anthony	13-Sep	37
Decoding of retinal ganglion cell activities of photoreceptor-degenerated retina evoked by temporally-patterned electrical stimulation	Kim	Kyung Hwan	13-Sep	38
Real-time and training-free control of a prosthetic robot arm using human electrocorticograms	Hirata	Masayuki	13-Sep	39

Title	Last Name	First Name	Poster Presentation Date	Poster Space
Fetal olfactory ensheathing cells intracerebral implantation in patient with sequela of stroke: dream or reality?	Huang	Hongyun	13-Sep	40
Long-term result of deep brain stimulation for pain relief	Kim	Hyung-seok	13-Sep	41
Brain Penetration Effects of Microelectrodes and DBS Leads in Ventral Intermediate Nucleus (Vim) Stimulation for Essential Tremor	Morishita	Takashi	13-Sep	42
Unusual case of methylmalonic aciduria (MMA) with spasticity treated with success with Intrathecal Baclofen through infusion pump	Mearini	Massimo	13-Sep	44
Early somatosensory symptoms in refractory temporal epilepsy	Weil	Alexander	13-Sep	45
Repetitive transcranial magnetic stimulation (rTMS) for neuropathic pain	Saitoh	Yoichi	13-Sep	46
Application of focal brain cooling to the treatment of intractable epilepsy	Fuji	Masami	13-Sep	47
Motor cortex stimulation for central pain and peripheral neuropathic pain	Son	Byung-chul	13-Sep	48
Neurorestoratological unit	Lin	Chen	13-Sep	49
Key points for neural network restoration (KPNNR): theoretical exploration and clinical practice	Lin	Chen	13-Sep	50
Does greater occipital nerve stimulation influence the brain: LORETA imaging in fibromyalgia patients	Plazier	Mark	14-Sep	1
Greater Occipital Nerve (C2) Stimulation in Fibromyalgia: Follow up results after a placebo controlled trial	Plazier	Mark	14-Sep	2

Title	Last Name	First Name	Poster Presentation Date	Poster Space
Peripheral Nerve Field Stimulation for Chronic Thoracic Pain and Thoracic Referred Pain – A Prospective Study	Mitchell	Bruce	14-Sep	3
The Therapeutic Validity of Peripheral Nerve Field Stimulation for Chronic Abdominal and Pelvic Pain	Mitchell	Bruce	14-Sep	4
Use of the SAFE Principles to evaluate pain treatments	Krames	Elliot	14-Sep	5
Does neuromodulation method improve quality of life in patients with failed back surgery syndrome?	Vrba	Ivan	14-Sep	6
Burst stimulation: towards paresthesia-free spinal cord stimulation	De Ridder	Dirk	14-Sep	7
Infrapatellar Peripheral Nerve Field Stimulation: An effective treatment option for anterior knee pain – A Case Study	Verrills	Paul	14-Sep	8
Peripheral Nerve Field Stimulation for Chronic Craniofacial Pain – A Prospective Study	Verrills	Paul	14-Sep	9
Management of Loin Pain Haematuria Syndrome with the use of Spinal Nerve Root Stimulation	Al-Kaisy	Adnan	14-Sep	10
Peripheral Subcutaneous Field Stimulation vs Sacral Nerve Root Stimulation in the management of refractory Coccygodynia. (Preliminary report)	Al-Kaisy	Adnan	14-Sep	11
A Prospective, Randomized, Multi-Centered Crossover Study to Evaluate Constant Current Versus Constant Voltage Trial Stimulation Systems: Patient Perceived Differences	Diaz	Roni	14-Sep	12
Final Result from a Cost-Utility Analysis of Spinal Cord Stimulation Using a Rechargeable Implantable Pulse Generator (IPG) for the Relief of Chronic Back and Leg Pain	Diaz	Roni	14-Sep	13
The Use of Patient Pain Descriptors for Better Patient Selection in Spinal Cord Stimulation Treatment	Diaz	Roni	14-Sep	14

Title	Last Name	First Name	Poster Presentation Date	Poster Space
A Prospective, Multi-Centered Clinical Evaluation of a Rechargeable 16-Channel Implantable Pulse Generator (IPG) in Combination with Percutaneous or Surgical Leads for the Management of Chronic Back Pain with or without Leg Pain: Further Evidence for the Use of SCS	Diaz	Roni	14-Sep	15
Theoretically 'best' electrode configurations in SCS for chronic back pain and clinical experience: do they match? Preliminary results of a prospective study	Duyvendak	Wim	14-Sep	16
Permanent implantation of Brachial Plexus Stimulator- A Case Series	Goroszeniuk	Teodor	14-Sep	17
Infection rate of spinal cord stimulators after a screening trial period. A 53 month third party follow-up (Will be presented by Thomson).	Rudiger and Thomson	Jan and Simon	14-Sep	18
The tripolar paddle lead : a tool for axial pain	Aljehani	Hosam	14-Sep	19
Spinal cord stimulation for the patient who had painful legs and moving toes syndrome (PLMT): case report	Jang	Kyung-Sool	14-Sep	20
Spinal Cord Stimulation in the management of post-traumatic cervical syrinx associated neuropathic pain.	Kirubakaran	Daniel	14-Sep	21
Spinal cord stimulation for neuropathic pain modulates rCBF pain and emotional association areas	Kishima	Haruhiko	14-Sep	22
Indepth Analysis of the Improvement in Pain, Function and Quality of Life in Patients with Failed Back Surgery Syndrome (FBSS) Following Spinal Cord Stimulation (SCS) and Conventional Medical Management (CMM)	Kumar	Krishna	14-Sep	23
Transverse Tripolar Stimulation: Recapture of Stimulation Target after Lead Migration or Impedance Changes by using Multiple Independent Current Control - A Computational Modeling Study	Lee	Dongchul	14-Sep	24
Transverse Tripolar Stimulation: Dorsal Column Steerability with Multiple Independent Current Control in a Computational Model	Lee	Dongchul	14-Sep	25
Replacing a non-rechargeable for a novel rechargeable SCS device: a case report (will be presented by Davis Abejon)	Manola	Ljubomir	14-Sep	26

Title	Last Name	First Name	Poster Presentation Date	Poster Space
Failed Back Surgery Syndrome(FBSS) in patients with/without instrumented spinal fusion treated with Spinal Cord Stimulation(SCS) from 1998 to 2008	Mearini	Massimo	14-Sep	27
Analysis of Paresthesia Areas Evoked by Spinal Cord Stimulation in Relation to the Position of Electrode Tip	Nahm	Frances	14-Sep	28
Replacing Spinal Cord Stimulation (SCS) therapy delivered using conventional generators with newer technologically advanced devices	Patel	Nikunj	14-Sep	29
Posterior Spinal Cord Stimulation in a Case of Painful Legs and Moving Toes	Piedimonte	Fabian	14-Sep	30
The Rx of caudal syndrome in multioperated patients for tarlov cysts with multiple and indipendant power source SCS system; a case report	Reverberi	Claudio	14-Sep	32
The improvement of ischemic pain was associated with an increase in TcpO2 after the initiation of spinal cord stimulation in a patient with Buerger's disease.	Uno	Takeshi	14-Sep	33
Modern SCS technology maintains clinical effects of therapy long term: Results from a Spanish case series	Abejon	David	14-Sep	34
Some problems lie in cervical epidural spinal cord stimulation: Comparison with thoracic-lumbar epidural spinal cord stimulation focusing on the success rate and effectiveness	Yasuda	Tetsuhiro	14-Sep	35
Pulsed Radiofrequency As a Neuromodulation Treatment for Various Intractable Pain Syndromes	Park	Jung Yul	14-Sep	36
Spinal cord stimulation (SCS) makes a great effect for the visceral pain caused by chronic pancreatitis: A case report	Hiroshi	Takahara	14-Sep	37
Combination epidural and subcutaneous stimulation for low back pain, an algorithm of programming	NAVARRO	R	14-Sep	38
Reversing Pathological Neural Plasticity to Treat Tinnitus	Rosellini	Will	14-Sep	39
A MEMS-based fully-integrated wireless neurostimulator	Rosellini	Will	14-Sep	40