

INS 11th World Congress - ProgramSelect Language Powered by  Google Translate**Monday, 10 June 2013**

0730-0800	BREAKFAST & POSTERS
<i>Morning Plenary Lectures</i> Moderators: Fabian Piedimonte, MD and Ali Rezaei, MD	
0800-0810	Welcome Address Simon Thomson, Congress Chair & INS President
0810-0830	Keynote Address: The Age of the Brain - Our Biggest Societal Challenge and How INS Can Help Change Forever the Way we All Think about our Brains Alistair Benbow
0830-0900	Controversies in Neuromodulation: Mechanism Based Medicine or Evidenced Based Medicine - Frank Huygen and Maarten Van Kleef
0900-930	Emerging Brain Targets Andres Lozano
0930-1000	Chemical Brain Neuromodulation: Targeted Brain Drug Delivery Russell Lonser
1000-1025	BREAK, POSTERS & EXHIBITS
1030-1100	DBS of the Entorhinal Cortex for Epilepsy, Memory and Cognition Itzhak Fried
1100-1130	State of the Art for Future Neuromodulation Trial Design Richard North
1130-1220 Free Oral Poster Presentations	<p>1130 - 1140 Improved Intraoperative Therapeutic Window with Directional DBS Compared to Omnidirectional DBS Using a Novel Lead Design Claudio Pollo</p> <p>1140 - 1150 An Approach on the Quantification of Uncertainties in the MRI-defined Subthalamic Nucleus Andreas Husch</p> <p>1150 - 1200 IMPLEMENTATION OF A NEW LEAD AND STIMULATION DEVICE FOR SPINAL CORD STIMULATION WITH MRI-SAFETY- FIRST IMPLANTATION WORLDWIDE AND INITIAL CLINICAL EXPERIENCE Dirk Rasche</p> <p>1200 - 1210 Occipital Nerve Stimulation in Fibromyalgia: a 6 months follow-up study on a group of 25 patients Mark Plazier</p> <p>1210 - 1220 Thoracic Spinal Cord Stimulation Applied Chronically Reduces</p>

	Mortality and Preserves Vagal Responsiveness in a Canine Heart Failure Model Allen Keel		
1230-1330	LUNCH		
1330-1400	EXHIBITION & POSTERS		
Afternoon Concurrent Sessions			
	Breakout 1 State of the Art and Science Moderator: Paul Verrills	Breakout 2 Neuromodulation for Movement Disorders Moderator: Stefanos Korfiatis	Breakout 3 Neurocardiovascular Disorders Moderator: Mike DeJongste
1430-1445	The Cost Effectiveness of Healthcare - Analysis of the Methodology Rod Taylor	Understanding the Mechanisms of Deep Brain Stimulation Alim Benabid	Ischemic Heart Disease: Mechanisms Robert Foreman
1445-1500	State of the Art for Publications in the Field of Neuromodulation Robert Levy		Ischemic Heart Disease: Clinical Evidence Michael DeJongste
1500-1515	Visceral Pain and Newer Indications for Spinal Cord Stimulation Leonardo Kapural	DBS: Challenges in Patient Selection Elena Moro	Randomized Control Studies Neurostimulation for Heart Failure John Lopshire
1515-1530	The Role of Glia in Neuromodulation Mark Hutchinson	DBS for Parkinson's Disease Jin Woo Chang	Neurostimulation for Heart Failure: Clinical Evidence Heinz Theres
1530-1545	PNFS - Science and State of the Art Giancarlo Barolat	DBS for Tourette's Syndrome Veerle Visser-Vandewalle	Neurostimulation for Cardiac Rhythm Disorders: Mechanisms Jeff Ardell
1545-1600	Why and How Do we Need MRI Safer Devices for Neuromodulation Gregor Schaefer	DBS for Epilepsy Jan Vesper	Neurostimulation for Cardiac Rhythm Disorders: Clinical Evidence Richard Cornelussen
1630-1650	BREAK & POSTERS		
1630-1800	Free Oral Poster Presentations on State of the Art and Science Moderator: David Abejon	Free Oral Poster Presentations on the Brain Moderator: Damianos Sakas	Free Oral Poster Presentations on Neurocardiovascular Disorders and Pain Moderator: Michael DeJongste
16:30 - 16:40	Advancements in Full Body MR Conditional Neurostimulation Systems Steve Manker	Correlating Parkinson's disease motor symptoms with 3-dimensional [18F]FP-CIT PET Young Seok	A Cardiac-Related component of the Vagus Nerve Activity is Correlated in Amplitude to the Central Arterial Blood Pressure

		Park	Thomas Nielsen
16:40 - 16:50	MRI Safe Deep Brain and Spinal Cord Stimulation Systems: Studies of the Maximum Safe Lead Tip Temperature Robert Coffey	Matrix embedded ultra thin microelectrodes for multisite deep brain stimulation and recording Jens Schouenborg	Non-invasive vagus nerve stimulation enhances parasympathetic influence on autonomic output by reducing sympathetic nerve activity Jennifer Clancy
16:50 - 17:00	Analysis and In-Vivo Results of MRI Radiofrequency Heating Due to Neuromodulation Systems Heather Orser	Targeting globus pallidus internus for the neurosurgical treatment of dystonia: 15 years follow-up Fabian Piedimonte	Development and settings of a new implantable neuromodulation modality for chronic refractory angina pectoris: Subcutaneous Electrical Nerve Stimulation Koen De Decker
17:00 - 17:10	First Experiences with a Full-Body magnetic resonance imaging (MRI) Compatible Neurostimulation System Jose De Andres	Preliminary report of MR guided focused ultrasound surgery for the patients with essential tremor: the result from ET001k feasibility study Won Hee Le	Long-Term Clinical Outcome After Spinal Cord Stimulation for Refractory Stable Angina Pectoris in Patients with Chronic Pacemaker and ICD-Treatment Siegfried Eckert
17:10 - 17:20	Adaptive SCS Stimulation Adjustment for Varying dCSF Thickness along Multiple Vertebral Levels: A Computational Modeling Study Dongchul Lee	Deep Brain Stimulation: Re-Adjustment of Atlas-Based Targeting in Patients with Essential Tremor by Identification of the Dentato-Rubro-Thalamic Tract Juergen Schlaier	Spinal cord stimulation in patients with painful diabetic neuropathy Cecile de Vos
17:20 - 17:30	Real-Time Feature Extraction and Spatiotemporal Representation of Neurophysiologic Data Chengyuan Wu	Patient-specific Modelling of the Subthalamic Nucleus for Deep Brain Stimulation Targeting Florian Bernard	The OPTIONS Study- Precision Spectra™ Neurostimulator System for the Treatment of Chronic Intractable Pain of the Trunk and/or Limbs: Initial Trial Experience Paul Verrills
17:30 - 17:40	Modulation of Sensory Neurons of the Pancreas by SCS to Control Beta Cell Stress and Insulin Production in Type I Diabetic Animals Laura Perryman	Cenesthopathy-like symptom after STN-DBS for Parkinson's disease Chikashi Fukaya	Somatosympathetic reflexes and stimulation of the dorsal root ganglion (DRG) in the treatment of chronic pain Jean-Pierre Van Buyten
17:40 - 17:50	Micro-Magnetic Stimulation of the Nervous System	SCS Modulates Brain Functions and Neurobiology	Sonology of Programmable Intrathecal Pumps Michael Saulino

	John Gale	Maarten Moens	
17:50 - 18:00	Neural Recordings for Feedback Control of Spinal Cord Stimulation: Reduction of Paraesthesia Variability Robert Gorman		Salvaging Failed Conventional Spinal Cord Stimulation Implants With Nevro High Frequency Spinal Cord System Paul Verrills
<i>Evening</i>	<i>Faculty & Board Dinner - By Invitation Only</i>		

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