

Neuromodulation: Technology at the Neural Interface

Syllabus CME Conference



December 9- 12, 2007
Acapulco, Mexico



international
neuromodulation
society

8th world
congress



11th annual
meeting

A Welcome from the Co-Chairs

Dear Colleagues,

A warm welcome to Acapulco and the Fairmont Princess Hotel, both extraordinary locations for the 8th World Congress of the International Neuromodulation Society, the 11th Annual Meeting of the North American Neuromodulation Society, and our Joint Meeting.

We have chosen the title of this event, “Neuromodulation: Technology at the Neural Interface” because this title defines our field of medical, bioengineering and manufacturing endeavor, the fastest growing field in medicine today. Neuromodulation is defined as technology that modulates the nervous system for improvement of humankind. Medical devices, today, have been engineered and used to improve psychiatric function, movement disorders, epilepsy, chronic pain, cardiac, bowel and bladder function and to improve abilities of patients that have been lost to them from various illnesses and traumas. Our combined event will focus on all aspects of neuromodulation and we sincerely hope to see you there for the entire event. Our meeting is directed as a learning tool for physicians, nurses, bioengineers, members of Industry and others interested in investing in the growth of the field.

Our Conference Scientific Sessions start on the 9th of December and end on the 12th of December. Comprising our scientific program are CME supported plenary sessions from leading experts in their field, open free paper presentations and CME supported breakout sessions. There will be Industry sponsored luncheons and industry sponsored, non-CME symposia. Besides science, our Exhibit Hall is magnificent and inviting to all, a place to network with Industry and colleagues. The exhibit hall is open before and after our scientific sessions and during breakfast and coffee breaks. December 9th is a whole day of scientific sessions focused on neuromodulation for the Brain with discussions on Deep Brain Stimulation for psychiatric disorders, movement disorders, epilepsy and pain and motor cortex stimulation for pain and rehabilitation. Dr. Ali Rezai, Chairman of Functional Neurosurgery at the Cleveland Clinic, USA and Professor Bart Nuttin of the University of Leuven of Belgium chair these sessions. The 10th of December is dedicated to pain and neuromodulation and Dr. Joshua Prager, President of the North American Neuromodulation Society, is chairing these events. Paul Meadows, President of the International Functional Electrical Society, chairs the day on functional electrical stimulation (December 11th) and Dr. Magdy Hassouna of Toronto chairs the day for the Stimulation of the Organs (Heart, Gut and Bladder) on December 12th.

Colleagues, as chairpersons, we are proud to bring this event to you. This particular event will for years to come, identify Neuromodulation, Technology at the Neural Interface.

Elliot Krames, MD, Co-chairman and President, International Neuromodulation Society (INS)
Joshua Prager, MD, Co-chairman and President, North American Neuromodulation Society (NANS)

Registration Desk Hours – At Your Service

Pyramid Lobby (1)

Thursday, December 6

1600 - 2000

Friday, December 7 – Tuesday December 11

0630 - 1700

Wednesday, December 12

0630 – 1200



A Welcome from Our Honorary Chairperson

Dear Colleagues,

We welcome you to this Joint Conference of The International Neuromodulation Society (INS) and the North American Neuromodulation Society (NANS) in Acapulco Mexico. These prestigious organizations have put together an ambitious program to update knowledge in the fascinating field of neuromodulation. At present, this is one of the most rapidly developing and promising fields in medicine, and provides different specialists with efficient and still minimally invasive alternatives to treat otherwise hopeless patients. As new indications for neuromodulation have been found over the years, different specialties have been impacted.

Therefore, INS and NANS have recruited a large membership to their mission and vision that includes, cardiovascular surgeons, gastroenterologists, pain doctors, neurosurgeons, pulmonologists, urologists, and more recently, psychiatrists. Also the physiology and mechanisms of action of neuromodulation, have attracted neurologists, neurophysiologist, neurochemists and biomedical engineers to the field. All these professionals will have a forum in the INS-NANS conference which promises to be a great event.

This Conference takes place here in Acapulco, one of the most renown resort towns of the Mexican Pacific coast, and specifically in the Fairmont Princess Hotel, which offers more than any visitor would expect.

I have been kindly invited to act as cochairman for this Meeting, and I can assure you that the traditional Mexican hospitality will accompany you during your visit.

Francisco Velasco, M.D., Honorary Chairperson
“Neuromodulation: Technology at the Neural Interface”



Welcome to “Neuromodulation: Technology at the Neural Interface”

**The 8th World Congress of the International Neuromodulation Society
The 11th Annual Meeting of the North American Neuromodulation Society**

**7-12 December 2007
Acapulco, Mexico**

INS and NANS gratefully acknowledge the Sponsors and Exhibitors who are supporting this conference.

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Continuing Medical Education Accreditation

Accreditation Statement

This activity has been planned and implemented in accordance Essential Areas and Standards of the Institute for Medical Quality and the California Medical Association (IMQ/CMA) through the joint sponsorship of Starfish Health Partners. Starfish Health Partners is accredited by the IMQ/CMA to provide continuing medical education for physicians.

Starfish Health Partners has applied to the European Accrediting Council for Continuing Medical Education for authorization to offer European physicians CME/CPD. European accreditation has been sought in order to allow participants to validate the credits obtained at this activity in their home European country. EACCME credits are recognized by the American Medical Association towards the Physician's Recognition Award (PRA).

Designation of CME Credit

Starfish Health Partners has designated Neuromodulation: Technology at the Neural Interface maximum of 23 APA PRA Category I Credits. Physicians should only claim credit commensurate with the extent of their participation in this activity.

Content Validity

Starfish Health Partners and INS have reviewed this program to ensure it is scientifically-based, accurate, current, objectively presented, and independent of commercial influence; and that all suggestions for patient care are valid, conform to standards of care, and provide benefits that outweigh risks.

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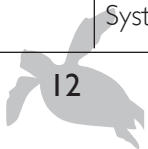
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Joshua P. Prager, MD	Phizer Eli Lilly and Company	Medtronic	Eli Lilly and Company Acorda Therapeutics		
Ali Rezai, MD	Medtronic	InTelect Medical	Medtronic	InTelect Surgivision	
Ashwini Sharan, MD	Medtronic Endius	Endius	Advanced Neu- romodulation Systems	InTelect	
Frank G. Shellock, PhD			Bracco, Bayer, GE Medical Systems, Toshiba, Siemens Medical Systems,, Phillips Medical MRI Devices Boston Scientific, Medtronic, Johnson and Johnson, St. Jude Medical Cordis, DePuy, Edwards Laboratories, Codman, Cybernetics Smith and Nephew Theragenics, Hatachi MERAD, Esaote		
Lynn R. Webster, MD			Cephalon, Torrey pines Tekeda, Jazz. Zars, Forest, Merck, Durect, Mallinckrodt, GSK, Eurogesx, Predix, Elite, CoMentis, Elan, Medtronic, Boston Scientific, Alpharma Phamaceu- ticals		