

New Horizons in the Diagnosis, Management and Research of Spinal Cord Injury Pain

Satellite Meeting of the SIG Neuropathic Pain Madrid Meeting (13-16th May)

12th May 2004

**Hospital Nacional de Paraplégicos, Toledo
SESCAM**

Dear Colleagues

Spinal cord injury (SCI) pain severely compromises the quality of life in the majority of individuals, interfering not only with the rehabilitation process but also in the successful reinsertion of the patient back into the community. Furthermore neuropathic pain is present in at least 40% of SCI patients, is associated with a high level of discomfort and does not readily respond to current pharmacological treatments.

Taking advantage of the presence in Spain of the best basic and clinical scientists at the IASP Neuropathic Pain SIG meeting in Madrid, it is our pleasure to host a **satellite symposium on SCI pain** on the **12th of May** in **Toledo**. Our general objective is to offer a forum where basic scientists, clinical scientists and practicing clinicians from all disciplines can meet and interact with international leaders working in this rapidly changing field.

As the national public centre of reference for patients with SCI, and thanks to the support of the local health authority in Castilla La Mancha (SESCAM), the “Hospital Nacional de Paraplégicos” currently provides an intense program in rehabilitation and multidisciplinary research, part of which includes the treatment of pain and its consequences.

Dr. Miguel Ángel Carrasco Béjar, Managing Director of the Hospital Nacional de Paraplégicos

Dr. Alberto de Pinto Benito, President of ASPAYM

Dr. Julian Taylor, Sensorimotor Function Group, Hospital Nacional de Paraplégicos

Dr. Pedro Bejarano, Local IASP Chair

Objectives

The objectives of the one-day symposium “New Horizons in the Diagnosis, Management and Research of Spinal Cord Injury Pain” will be to:

1. Highlight SCI neuropathic pain as a significant clinical issue, facilitate its clinical diagnosis based on the identification of physiological mechanisms and recommend treatment based on an individual basis.
2. Present the new IASP classification for SCI pain to a European audience, highlight the physiopathological characteristics key to the diagnosis of neuropathic pain and debate current and new strategies for treatment approaches used worldwide.
3. Provide a forum where basic and clinical scientists can discuss new advances in understanding SCI pain mechanisms and novel experimental treatment approaches.

Local Organizing Committee

Dr. Miguel Angel Carrasco Béjar
Dr. Alberto de Pinto Benito

Dr. J.R. Cabrera Féria
Dr. F. Calderón Muñoz
Dr. A. Sánchez Ramos
Dr. F. Sebastián
Dra. C. Valdizán Valledor

Ana Prieto Mora
Miguel Angel Lucas Perez
Rosa María García
Carlos Monroy

Scientific Program Committee

Dr. Julian Taylor
Dr. Pedro F. Bejarano (Local IASP Officer)
Dr. Miguel Angel Carrasco Béjar.

Technical Secretary

Inma Gómez (CCM Viajes): inma@ccm-viajes.com

Topics for Clinical and Basic Sessions:

Clinical Session I: Characteristics and Assessment of Pain after Spinal Cord Injury
Clinical Session II: New Insights into Spinal Cord Injury Pain Treatment

Clinical Workshop I: Current Diagnostic Approaches for SCI Pain
Clinical Workshop II: The Global Perspective for Current Treatment Approaches for SCI Pain

Basic Session I: Molecular and Pharmacological Targets for the Control of Spinal Pain Mechanisms.
Basic Session II: New Advances in Basic and Clinical Techniques for the Assessment of Pain at the Spinal Level

Translational Research Strategies for SCI Pain: How do we get there?

Invited Keynote Session Speakers:

Dr T.S. Jensen, Incoming IASP President, University of Aarhus, Denmark
Dr J. R. Naranjo, Director of the Centro Nacional de Biotecnología, Spain
Dr P.J. Siddall, Director of the Pain Management and Research Centre, University of Sydney, Australia.
Dr R.P. Yezierski, Director of the Comprehensive Pain Center, University of Florida, USA.

Clinical Research Speakers:

Dra. M. Elena Ferreiro Velasco, Complejo Hospitalario Universitario Juan Canalejo, A Coruña, Spain
Dra. L Jáuregui Abrisqueta, Unidad de Lesiones Medulares, Hospital de Cruces, Bilbao, Spain.
Dr. A. Oliviero, Neurologist and Clinical Researcher, Hospital Nacional de Paraplégicos, Toledo, Spain.
Dr. S. Salvador de la Barrera, Complejo Hospitalario Universitario Juan Canalejo, A Coruña, Spain

Basic Research Speakers:

Dr. C. Goicoechea, Unidad de Farmacología, Universidad de Rey Juan Carlos, Madrid.
Dr. J. F. Herrero, Departamento de Fisiología, Universidad de Alcalá de Henares, Spain.
Dr. A. Mauderli, Associate Professor, Department of Prosthodontics, University of Florida, USA.
Dr. J. Taylor, Hospital Nacional de Paraplégicos, Toledo, Spain.

TIMETABLE

09:15 Introduction from the Director of the Castilla y La Mancha Health Service (SESCAM), Sr. Roberto Sabrido Bermudez

09:20 Introduction from Madrid Neuropathic Pain Meeting Local Organizing Chair, Dr. Pedro Bejarano

CLINICAL SESSION I: CHARACTERISTICS AND ASSESSMENT OF PAIN AFTER SPINAL CORD INJURY Chairman: Dr. Jensen, Co-Chairman: Dr. Sebastián

9:30 "Epidemiology and clinical features of pain following SCI". Dr P.J. Siddall.

10:10 "Prevalence and valuation of pain after spinal cord injured patient: The Spanish perspective". Dr Sebastián Salvador de la Barrera.

10:30 Clinical Workshop I: Current Diagnostic Approaches for SCI Pain. Chairmen: Dr. Salvador de la Barrera y Dr. Siddall

11:30 Coffee

CLINICAL SESSION II: NEW INSIGHTS INTO SPINAL CORD INJURY PAIN TREATMENT

Chairman: Dr. Siddall, Co-Chairman: Dr. Calderón Muñoz y Dr. Cabrera Féria

12:00 "Pharmacological approaches for the treatment of spinal cord injury pain". Dr T.S. Jensen.

12:40 "Magnetic stimulation as an alternative to neuropathic pain control". Dr A. Oliviero.

12:50 Clinical Workshop II: The Global Perspective for Current Treatment Approaches for SCI pain

Chairman: Dr Jensen, Co-Chairman: Dra. Ferreiro Velasco

14:00 **Lunch**

BASIC SESSION I: MOLECULAR AND PHARMACOLOGICAL TARGETS FOR THE CONTROL OF SPINAL PAIN MECHANISMS. Chairman: Dr Yeziarski, Co-Chairman: Dr Taylor

15:30 "DREAM and other molecules targets related to spinal nociception". Dr J. R. Naranjo.

16:00 "Experimental pharmacological approaches for SCI pain". Dr C. Goicoechea.

16:10 "Influence of spinal cord integrity in the modulation of inflammatory pain". Dr Juan F Herrero,

BASIC SESSION II: NEW ADVANCES IN BASIC AND CLINICAL TECHNIQUES FOR THE ASSESSMENT OF PAIN AT THE SPINAL LEVEL Chairman: Dr Herrero, Co-Chairman: Dr Goicoechea

16:30 "Identification of a neuronal substrate contributing to at-level pain", Dr R.P. Yeziarski.

17:00 "Segmental reflex correlates of altered nociceptive processing below the level of spinal cord injury". Dr J. Taylor.

17:10 "Sensory implications of CNS damage: The role of reflex, operant and human psychophysics methodology in pain diagnosis". Dr A. Mauderli.

17:30 Coffee

17:50 Translational Research Strategies for SCI Pain: How do we get there? Dr R.P. Yeziarski.

18:10 Closing Remarks from the Regional Minister for Castilla y La Mancha Sr. Fernando Lamata.

GENERAL INFORMATION

Date: 12th May 2004

Venue: The Symposium will take place at:

El Cigarral de las Mercedes
Ctra. Piedrabuena, 72
Toledo

Tel: (34) 925 252 064

Email: info@cigarraldelasmercedes.com

Internet: www.cigarraldelasmercedes.com

Official language:

The official language of the Symposium is English. We will provide simultaneous translation from English-Spanish, Spanish-English.

Madrid SIG Neuropathic Pain Meeting:

www.kenes.com/neuropathic

Accommodation:

The recommended hotels in Toledo are:

Hotel Doménico

Cerro del Enperador, s/n (Ctra. De Cobisa) – 45002 Toledo

Telef. 34 - 925.28.01.01 – Fax 34 – 925.28.01.03

E-mail: hoteldomenico@hoteldomenico.com

Hotel Beatriz Toledo

Km 2,750

45005 Toledo

Telef: 34 – 925 26.91.00

Fax: 34 – 925 21.58.65

Email: info@hotelbeatriztoledo.com

REGISTRATION

Registration fee includes:

Transport (by appointment, e-mail: inma@ccm-viajes.com)

from the Hotel Auditorium in Madrid (7.00h) to Toledo and return (18:30h).

Attendance of all sessions

Symposium material and Diploma

Lunch and coffee breaks

Inscription Fee:

National and International Assistants 90€

Students and Medical Residents 60€

Please make an international bank transfer indicating your name and the congress name, “Simposio Satelite del Dolor Toledo”

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Please make a provisional reservation with the Technical Secretary, Inma Gómez, by email:

inma@ccm-viajes.com

including:

Name: _____

Address: _____

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Single or double room reservation for the 11th of May
(Hotel Auditorium in Madrid or Hotel Domenico/Beatriz in Toledo): _____

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(Hotel Auditorium in Madrid or Hotel Domenico/Beatriz in Toledo): _____