

ISPNI 2015

4th INTERNATIONAL
CONFERENCE & COURSE ON
NEUROMUSCULAR ULTRASOUND

PALERMO
ITALY

NOVEMBER
12-14, 2015

MONDELLO
PALACE HOTEL

PROGRAM

12:00 Registration

14:00 **Opening** – Padua, Hobson-Webb, Romano

14:20 **Opening lecture** - Chairman: Fierro
Update in the diagnosis and management of transthyretin-related familial amyloid polyneuropathy (TTR-FAP) - Vita

BASIC PROGRAM

15:00 **US Basics** – Chairman: Bodner
40' **Physics and measuring** – Court-Payen
Assessing nerves: Neurophysiology and US
 – Walker

15:40 **MR and neurophysiology basics**
50' – Chairman: Cartwright
MR what can say and what not – Gasparotti
Neurophysiology what can say and what not
 – Santoro

16:30 **Basis of Scanning and Median nerve**
50' – Chairman: Walker
Double screen: anatomy and live demo
 – Filippou
Carpal tunnel syndrome: within the tunnel with EMG, US and MR – Tamburin

17:20 **Traumatic nerve injures (especially road accidents): neurophysiology, US and MR tools for therapeutical decision. Are they useful for rehabilitation too?**
60' – Chairman: Galardi, Tos, Koçer
 – Padua, Gasparotti

18:20 **Hands-on (median nerve)**
60'

20:00 Light Dinner

ADVANCED PROGRAM

15:00 **Advanced MR imaging**
40' – Chairman: Nwawka
MR neurography, DTI, tractography
 – Gasparotti

15:40 **MR and functional diffusion tensor imaging of nerve tumors and tumorlike**
40' – Chairman: Mastantuono
 – Nwawka

16:20 **The role of color-power and spectral doppler**
20' – Chairman: Court-Payen
 – Visser

16:40 **US and MR before, during after surgery**
60' – Chairman: Ferraresi
US supporting conventional surgery and interventional US – Bodner
MR, critical for surgical decision – Mastantuono

17:40 **Pompe disease**
40' – Chairman: Hobson-Webb
 – Toscano, Gaeta

18:20 **New US findings on Motor Neuron Disease**
30' – Chairman: Quartarone
 – Hobson-Webb

20:00 Light Dinner

BASIC PROGRAM

- 08:00** 45' **Ulnar nerve** – Chairman: Tamburin
Double screen: anatomy and live demo – Hobson-Webb
Cubital tunnel and Guyon: within the tunnels with EMG,US and MR – Podnar
- 08:45** 60' **Hands-on** (ulnar nerve) and coffee
- 09:45** 45' **Radial nerve and musculocutaneous nerve** – Chairman: Visser
Double screen: anatomy and live demo – Tamburin
Traumas and double nerve lesions with EMG, US and MR – Erra
- 10:30** 60' **Hands-on** (radial nerve and musculocutaneous nerve) and coffee
- 11:30** 45' **Tibial and Peroneal nerve** – Chairman: Kerasnoudis
Double screen: anatomy and live demo – Pazzaglia
Traumas and entrapments with EMG,US and MR – Cartwright
- 12:15** 45' **Hands-on** (tibial and peroneal nerve)
- 13:00** Sicilian light lunch
- 14:00** 45' **Botulin toxin** – Chairman: Koçer, Romano – Dimanico, Rossetto
- 14:45** 30' **Two Extremes: Sciatic and sural nerves** – Chairman: Briani
Double screen: anatomy, live demo and cases – Court-Payen
- 15:15** 75' **Free communications (plenary session)** – Chairman: Cartwright, Coraci
See presentations page >
- 16:30** 30' **Ultrasound Olympic game!** – Walker, Santoro
Recognize the object
- 17:00** 45' **Brachial plexus, (plenary session)** – Chairman: Mastantuono
Double screen: anatomy, live demo and cases – Bodner
- 17:45** 45' **Hands-on** (sciatic, sural and brachial plexus)
- 20:00** Sicilian light dinner

ADVANCED PROGRAM

- 08:00** 60' **Tricking nerves: neck, shoulder and upper limbs** – Chairman: Briani
Double screen: anatomy and live demo – Coraci
optic, facial, axillary, suprascapular, phrenic, long thoracic, spinal accessory, dorsal cutaneous hand, anterior interosseous
Role and limits of EMG – Girlanda
- 09:00** 60' **Tricking nerves: lower limbs and pelvic floor -** Chairman: Zaidman
Double screen: anatomy and live demo – Coraci
saphenous, lateral femoral cutaneous, femoral, ileoinguinal, ileohypogastric, pudendal (only screen)
Role and limits of EMG – Manganelli
- 10:00** 60' **Hands-on** (tricking nerves) – Coraci
- 11:00** 60' **Hands-on** (US guided infiltration) – Bodner
- 12:00** 40' **The muscle I** – Chairman: Messina
US: Clinical application and limits – Zaidman
- 12:40** 20' **Hands-on** (muscle US) – Zaidman
- 13:00** Sicilian light lunch
- 14:00** 75' **The muscle II** – Chairman: Messina
Muscle disease in children – Messina
Muscle disease in adults – Ricci
- 15:15** 75' **Free communications (plenary session)** – Chairman: Cartwright, Coraci
See presentations page >
- 16:30** 30' **Ultrasound Olympic game!** – Walker, Santoro
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BASIC and **ADVANCED PROGRAM** (plenary sessions)

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- 08:00** **Immune-mediated and Hereditary neuropathies** – Chairman: Briani
75' **US parameters, ratios, classifications in polyneuropathies** – Zaidman
US in immune-mediated neuropathies (GBS, CIDP, MMN): diagnosis and Ig management.
US in hereditary neuropathies – Padua
Probe close to stimulator in assessing acquired neuropathies – Kerasnoudis
-
- 09:15** **Traumas and tumors: seeing the nerves improves the management** – Chairman: Tos
45' **Role of US and MR in diagnosis** – Gasparotti
Role of US and MR in surgical approach
– Nwawka
-
- 10:00** **Tricking case reports** – Chairman: Quartarone
45' – Zaidman
-
- 10:30** **Clinical trials: updating and proposals**
30' – Hobson-Webb
-
- 11:00** **Round table: Clinicians and surgeons vs “neuroimagers”**
60' – Chairman: Padua
 Girlanda vs Bodner vs Luchetti
-
- 12:00** **Lecture** – Chairman: Restivo, Dimanico
45' **Spasticity and botulinum toxin** – Koçer
-
- 12:45** ISPNI Assembly, Election results, Ultrasound
30' Olympic game awards and Closing remarks

Bodner Gerd, Austria RAD
Briani Chiara, Italy, NEU
Cartwright Michael, USA NEU
Coraci Daniele, Italy PMR
Court-Payen Michel, Denmark NEU
Dimanico Ugo, Italy NEU
Di Pasquale Antonella, Italy NEU
Erra Carmen, Italy NEU
Ferraresi Stefano, Italy NSU
Fierro Brigida, Italy NEU
Filippou Georgos, Italy RHEUM
Gaeta Michele, Italy RAD
Gagliardo Andrea, Italy NEU
Galardi Giuseppe, Italy PMR
Gasparotti Roberto, Italy RAD
Girlanda Paolo, Italy NEU
Hobson-Webb Lisa, USA NEU
Kerasnoudis Antonios, Germany NEU
Koçer Serdar Ibrahim, Switzerland PMR
Luchetti Riccardo, Italy NSU
Manganelli Fiore, Italy NEU
Mastantuono Marco, Italy RAD
Messina Sonia, Italy NEU
Nwawka Kenny, USA RAD
Padua Luca, Italy NEU
Pazzaglia Costanza, Italy NEU
Podnar Simon, Slovenia NEU
Quartarone Angelo, Italy NEU
Restivo Domenico, Italy NEU
Ricci Enzo, Italy NEU
Romano Marcello, Italy NEU
Rossetto Ornella, Italy PATH
Santoro Lucio, Italy NEU
Tamburin Stefano, Italy NEU
Tos Pierluigi, Italy NSU
Toscano Antonio, Italy NEU
Tsukamoto Hiroshi, Japan NEU
Visser Leo H., Netherlands NEU
Vita Giuseppe, Italy NEU
Walker Francis, USA NEU
Zaidman Craig, USA NEU

Bodner Gerd
Cartwright Michael
Coraci Daniele
Court-Payen Michel
Di Pasquale Antonella
Erra Carmen
Filippou Georgos
Gagliardo Andrea
Hobson-Webb Lisa
Kerasnoudis Antonios
Padua Luca
Pazzaglia Costanza
Podnar Simon
Tamburin Stefano
Tsukamoto Hiroshi
Visser Leo H.
Walker Francis
Zaidman Craig

NEU: Neurology

NSU: Neurosurgery

PMR: Physical Medicine

RAD: Radiology

RHEUM: Rheumatology

FREE COMMUNICATION

JH Park MD	Ultrasound-guided versus fluoroscopy - guided caudal epidural steroid injection for the treatment of unilateral lower lumbar radicular pain: A retrospective, comparative study
Simon Podnar	Safety of needle electromyography of the diaphragm: anterior lung margins in quietly breathing healthy subjects
Gregor Omejec	Does ulnar nerve dislocation at the elbow cause neuropathy?
A. Gagliardo	Preoperative evaluation of peripheral nerve injuries: ultrasound and clinical neurophysiology in entrapment, post-traumatic/post-surgical neuropathies and tumors
Simona Loreti	Peripheral nerve ultrasound changes in CIDP and correlations with nerve conduction velocity

POSTER SESSION

Sang-Beom Kim	Ultrasonographic findings of herpes zoster neuralgia with motor weakness
JS Yoon	Evaluation of muscle thickness and echogenic intensity by ultrasonography in chronic lumbosacral radiculopathy
Telleman JA	Hope study: prognostic value of sonography in polyneuropathies
Sang-Beom Kim	Neurosonographic detection of differential peripheral nerve enlargement in Hereditary Neuropathy with liability to Pressure Palsies
Sang-Beom Kim	Metastatic brachial plexoneuropathy detected by ultrasonography in a patient with gastrointestinal cancer
Sang-Beom Kim	Ultrasound-guided injection for peripheral nervous system
F. Moruzzi	Intraoperative Ultrasound applications in Brachial Plexus Tumoral Lesions
Maria T. Johansson	Ultrasound elastography of muscles in healthy subjects- reproducibility study
Rune Lau Jakobsen	A prospective study of high resolution ultrasound in brachial plexopathies - correlation with the electrophysiological measurements
Eman A. Tawfik	Vagus nerve Ultrasound in a case of amyotrophic lateral sclerosis with bulbar symptoms
Vera Rakic-Ersek	Anterior interosseal nerve syndrom
A. Gagliardo	Surgical or conservative treatment of traumatic nerve injuries? Wait or explore? Interactive discussion on timing and decision making of nerve repair.

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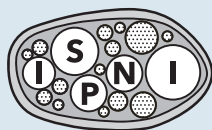


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NOVEMBER 12-14, 2015
MONDELLO PALACE HOTEL
PALERMO, ITALY

Local committee

Marcello Romano

President ISPNI

Luca Padua

Scientific committee

Chiara Briani
Daniele Coraci
Roberto Gasparotti
Lisa Hobson-Webb
Luca Padua
Giampietro Zanette


Organizing Secretary

Raffaella Siragusa
CongressECM - Events Management

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Patronage

 **Associazione Italiana
Sistema Nervoso Periferico**

 **Società Italiana di
Neurofisiologia Clinica**

Conference Venue

Mondello Palace Hotel
Viale Principe di Scalea - 90151 Palermo ITALY
Tel. +39 091 450001 - www.mondellopalacehotel.it

Official Language

English. No simultaneous translation will be provided.

Participation

The Congress will be open to all physicians, residents and students interested in neuromuscular sciences.

Voting ISPNI and Olympic Game

Friday, November 13.

Certificate of Attendance

A certificate of attendance will be given to all registered participants.

CME accreditation

The congress program will be submitted to the European Accreditation Council for Continuing Medical Education (EACCME) and will receive CME credits for Italian participants and EACCME credits for foreign participants.

The participation fee includes:

Attendance at the sessions - Dinner on November 12 - Lunch and Dinner on 13 November - Congress Kit - Certificate of participation - Assigning CME credits, only to those who have part in the entire conference (100% training hours) and who will have passed the final test of learning (80% of correct answers).

Website

www.ispni.org/2015

