A photograph of the Palermo Cathedral (Cattedrale del Duomo di Palermo) in Sicily, Italy. The building is a large, ornate structure with a prominent dome and classical columns. The sky is clear and blue. In the foreground, there are some people walking and a flagpole with the Italian flag.

ISPNI 2015

4th INTERNATIONAL
CONFERENCE & COURSE ON
NEUROMUSCULAR ULTRASOUND

PALERMO
ITALY

NOVEMBER
12-14, 2015

MONDELLO
PALACE HOTEL

PROGRAM

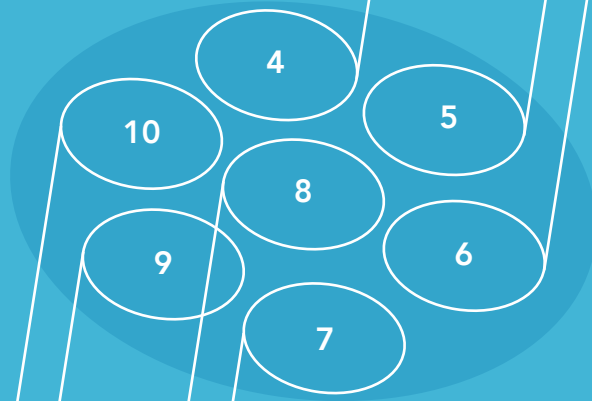
INDEX

Basic Program & Advanced Program

Thursday, November 12

Friday, November 13

Saturday, November 14



Faculty and Tutors

Presentations (poster session and free communications)

Sponsors

General information

WELCOME

Dear Colleagues and Friends,

Welcome to the 4th International Conference and Course on Neuromuscular Ultrasound that will be held in Palermo on nov 12–14 2015. The venue will be in Palermo at Mondello Palace Hotel in a renowned seaside resort where a fantastic program awaits you.

The aim of meeting is to create the integration of different disciplines on peripheral nerve imaging. A panel of international renowned faculty from the field of anatomy, anesthesiology, neurology, physiatry, radiology and rheumatology provides the latest developments and applications in neuromuscular ultrasound. The scientific program runs simultaneously at two levels – Basic and Advanced. There will be plenary lectures on Immunomediated neuropathies, rare diseases such as Amyloidosis and Pompe Disease and a specific session on Traumatic nerve injuries especially road accidents.

Hands-on scanning of live subjects and phantoms will be conducted in small groups by experienced tutors. There will be specific sessions on advances in MR and muscle imaging and the combined use of US and electrophysiology.

Join us in Palermo for a rewarding scientific and educational experience.

Luca Padua Lisa Hobson-Webb Marcello Romano

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 injuries (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
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** (brachial plexus)
- 20:00** Sicilian light dinner

BASIC and ADVANCED PROGRAM (plenary sessions)

-
- 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.

WITH THE UNCONDITIONAL CONTRIBUTION OF:

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Conference Venue

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

Official Language

The official language will be English. No simultaneous translation will be provided.

Poster Session

Posters will be displayed for the duration of the congress. Abstracts of the posters and notices can send up to 15 October 2015. It will be awarded for the best poster and the best communication.

Voting ISPNI

On the day of Friday, 13 November of voting ISPNI.

Olympic Game

The Olympic Game will be held on the day of Friday, November 13.

Participation

The Congress will be open to all physicians, residents and students interested in neuromuscular sciences, particularly from the field of anatomy, anesthesiology, neurology, neurosurgery, physiatry, radiology and rheumatology.

Target audience

- 150 Doctors Specialist in neurology, neurosurgery, radiology, physical medical doctor, rheumatology, orthopedics, anesthesiology, plastic surgery.
- 50 technical neurophysiopathology.

Registration

400€ before 15 oct
500€ after 15 oct
300€ before 15 oct Neurophysiopathology technicians – resident, student or fellow
400€ after 15 oct Neurophysiopathology technicians - resident, student or fellow

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.

GENERAL INFORMATION

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).

Disclaimer

The Organisers cannot be considered responsible for the cancellation of the Congress or parts of it. In case of total cancellation, congress participants will be reimbursed for the Registration Fees they have actually paid. However, The Organizers are not liable for any other loss or inconvenience caused as a result of such cancellation. No responsibility will be accepted for problems resulting from strikes, climate conditions or any other circumstances beyond the Organisers' control.

For payment by bank transfer:

Bank transfer to: TERRE SICANIA OF SERVICE
IBAN: IT 56 R 01030 04600 000 002 083 656
BIC: PASCITMMPAL

Cancellations

Cancellations must be notified in writing to the Organizing Secretariat: refunds will be made under the following conditions:

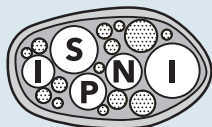
- Until 1 October 2015: refund of 50% of registration fees received.
- After 1 October 2015, 2015: no refund will be possible.

All refunds will be handled after the Meeting.

Website

www.ispni.org/2015





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

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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



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