



Scientific program

2019

ISPNI • Trieste

International Society of Peripheral
Neurophysiological Imaging

19-21 September • Italy

Thursday 19 September

Introduction to BASIC COURSE

ROOM OCEANIA

8.00 - 8.30 AM

Registrations

8.30 - 9.15 AM

Main upper limb nerves : median, ulnar & radial nerve
SIMON PODNAR

9.15 - 10.00 AM

Main lower limb nerves: fibular, tibial, sciatic & sural
LUCA PADUA

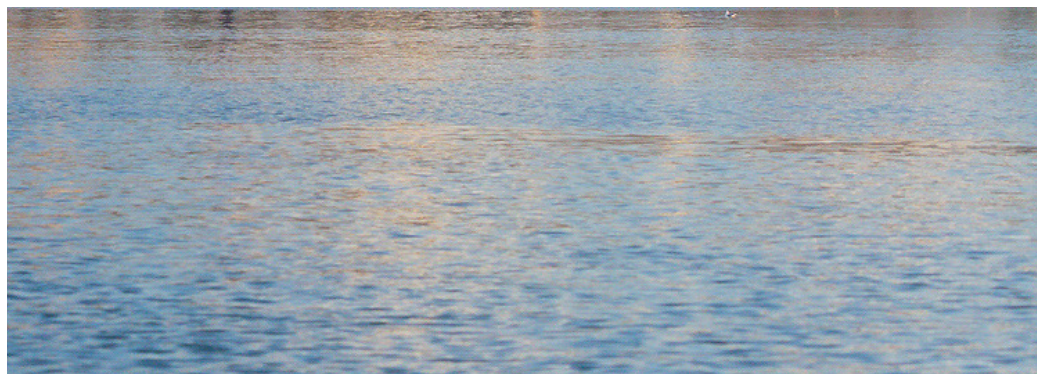
10.00 - 10.45 AM

Unusual nerve tendons and muscles
CARLO MARTINOLI

10.45 AM - 1.00 PM

HANDS-ON
Different groups with tutors

ANTONIOS KERASNOUDIS
CARLO MARTINOLI
GREGOR OMEJEC
LUCA PADUA
SIMON PODNAR
CRAIG M. ZAIDMAN



12.30 - 1.30 PM

Registrations

***Plenary
Session***

1.30 - 2.00 PM ***Opening session***

Chairs: LISA HOBSON-WEBB, PAOLO MANGANOTTI

Welcome addresses

LISA HOBSON-WEBB, PAOLO MANGANOTTI, LUCA PADUA

2.00 - 3.00 PM ***Session | Muscle ultrasonography***

Chairs: NENS VAN ALFEN, FRANCIS WALKER

2.00 - 2.20 PM Ultrasonography in inflammatory myopathies and muscular dystrophies
CRAIG ZAIDMAN

2.20 - 2.40 PM Muscle echogenicity measurements
ANDREA BOON

2.40 - 3.00 PM Scoring systems in muscle Ultrasonography
NENS VAN ALFEN

3.00 - 4.00 PM ***Hands-on session | Explain, demonstrate and supervise***

Unusual upper limb, shoulder girdle & neck nerves
JEFFREY A. STRAKOWSKI

Hands-on help

NENS VAN ALFEN
ZSUZSANNA ARANYI
DANIELE CORACI
DORIS LIEBA-SAMAL
ŽIGA SNOJ

- 4.00 - 5.00 PM ***Session | Ultrasonography in focal neuropathies***
Chair : ERVINA BILIC
- 4.00 - 4.20 PM Controversies in carpal tunnel syndrome: diagnosis and treatment
JEREMY BLAND
- 4.20 - 4.40 PM The use of ultrasound for focal ulnar neuropathy
JOONSHIK YOON
- 4.40 - 5.00 PM How useful is Ultrasonography in diagnosing focal neuropathies added on polyneuropathy?
DANIELE CORACI
- 5.00 - 6.00 PM ***Hands-on session | explain, demonstrate and supervise***
- 5.00 - 5.20 PM Unusual lower limb and pelvic girdle nerves
CARLO MARTINOLI
- 5.20 - 6.00 PM Hands-on help

MICHAEL S. CARTWRIGHT
DANIELE CORACI
JEFFREY A. STRAKOWSKI
FRANCIS WALKER



Parallel sessions

ROOM OCEANIA

6.00 - 7.40 PM

Session |
pro et contra
in
Ultrasonography and neuropathy

Chairs : MICHAEL S. CARTWRIGHT,
LUCA PADUA

DIAGNOSIS OF INFLAMMATORY POLYNEUROPATHIES

6.00 - 6.20 PM

All you need is Electrodiagnosis
FRANCIS WALKER

6.20 - 6.30 PM

Ultrasonography adds important
information
ALEXANDER GRIMM

FIRST EXAMINATION IN PATIENTS WITH ENTRAPMENT NEUROPATHIES

6.30 - 6.50 PM

Ultrasonography
LISA HOBSON-WEBB

6.50 - 7.10 PM

Electrodiagnosis
JEREMY BLAND

STEROID INJECTIONS

7.10 - 7.20 PM

Only under
strict sterile conditions
JEFFREY A. STRAKOWSKI

7.20 - 7.40 PM

Well cleaned,
but not sterile
NENS VAN ALFEN

ROOM VULCANIA

6.00 - 6.45 PM

Session |
Ultrasonographically
guided botulinum injection
in spasticity

Chairs : PAOLO MANGANOTTI,
SEDAR KOCER

ULTRASONOGRAPHY AND STIMULATION INDICATION IN BOTULINUM INJECTION

6.00 - 6.30 PM

Indications and guidelines
for
ultrasonographically guided
injections
of botulinum toxin
in spasticity and dystonia
JÖRG WISSEL

6.30 - 6.45 PM

When the electrostimulation is better
PAOLO MANGANOTTI

6.45 - 7.40 PM

Hands-on session |
Explain,
demonstrate
and supervise

Anatomical guide
on muscles and
muscle skeletal
usually injected

JÖRG WISSEL
SEDAR KOCER
CARLO MARTINOLI

Parallel sessions

ROOM OCEANIA

8.15 - 9.45 AM

Session | Ultrasonography

Chairs :
DANIELE CORACI,
MARCELLO CALOGERO ROMANO

8.15 - 8.45 AM

Peripheral nerve fascicular structure in health and disease
ALEXANDER GRIMM

8.45 - 9.15 AM

Ultrasonography important anatomic variants
LUCA PADUA

9.15 - 10.45 AM

Hands-on session | explain, demonstrate and supervise

9.15- 9.30 AM

Unusual nerves
NENS VAN ALFEN

9.30 - 10.45 AM

Hands-on help

NENS VAN ALFEN
ZSUZSANNA ARANYI
DANIELE CORACI
DORIS LIEBA-SAMAIL
ŽIGA SNOJ

ROOM VULCANIA

8.15 - 10.45 AM

Session | Ultrasonography in neural blocks and utility treatment in focal spasticity

Chairs :
CRAIG M. ZAIDMAN, GIANLUIGI GIGLI

8.15 - 8.45 AM

Ultrasonography and toxin injection in the treatment of spasticity.
Interventional nerve block
SEDAR KOCER

8.45 - 9.15 AM

Ultrasonography is better and useful.
Interventional nerve block
FRANCIS WALKER

9.15 - 9.45 AM

Neurophysiology and stimulation is better
JACOPO BONAVIDA

9.45 - 10.45 AM

Hands-on session | explain, demonstrate and supervise

Interventional musculoskeletal and neuromuscular ultrasonography with video demonstrations in the treatment of spasticity and motor disorder

CARLO MARTINOLI
SEDAR KOCER
LISA HOBSON - WEBB

Plenary session

10.45 - 11.30 AM

Plenary lecture

Chairs: LISA HOBSON - WEBB, PAOLO MANGANOTTI

Neurophysiology what can say and what cannot
LUCIO SANTORO

11.30 AM - 12.00 PM

ISPNI business meeting

Chairs: LISA HOBSON - WEBB, LUCA PADUA

12.00 - 1.30 PM

Plenary lecture

Chairs: LISA HOBSON - WEBB, SIMON PODNAR

12.00 - 12.30 PM

Painful neuropathies: diagnosis and treatment
GIUSEPPE LAURIA

12.30 - 1.00 PM

Treatment of dysimmune neuropathies
EDUARDO NOBILE-ORAZIO

1.00 - 2.00 PM

Lunch break



Parallel sessions

ROOM OCEANIA

2.00 - 4.00 PM

Session | ***Ultrasonography in different Neuro-Muscular conditions***

Chairs: ANDREA BOON, GREGOR OMEJEC

2.00 - 2.40 PM

Ultrasonography in
neuralgic amyotrophy
ZSUZSANNA ARANYI

2.40 - 3.20 PM

Imaging in myopathies
NENS VAN ALFEN

3.20 - 4.00 PM

Ultrasonography of the
cranial nerves
DORIS LIEBA - SAMAL

4.00 - 5.00 PM

Hands-on session | explain, demonstrate and supervise

4.00 - 4.20 PM

Video Olympic on ultrasound
LUCA PADUA

4.20 - 5.00 PM

Hands-on help

MICHAEL S. CARTWRIGHT
DANIELE CORACI
JEFFREY A. STRAKOWSKI
FRANCIS WALKER

ROOM VULCANIA

2.00 - 4.00 PM

Session | ***Utility ultrasonography in motor disorders***

Chairs: GÉRARD SAID,
ANTONIOS KERASNOUDIS

2.00 - 2.30 PM

Ultrasonography in amyotrophic lateral
sclerosis and other motor neuron
disorders
LISA HOBSON - WEBB

2.30 - 3.00 PM

Immuned mediated neuropathies,
entrapment neuropathies and US
ANTONIOS KERASNOUDIS

3.00 - 3.30 PM

What Ultrasonography adds to the
diagnosis of motor neuron disorders?
STEFANIE SCHREIBER

3.30 - 4.00 PM

Ultrasonography in inflammatory
myopathies and muscular dystrophies
CRAIG ZAIDMAN

4.00 - 5.00 PM

Break

Parallel sessions

ROOM OCEANIA

5.00 - 6.30 PM

Session I Ultrasonography in inflammatory neuropathies

Chairs : NATALIE WINTER,
JOONSHIK YOON

5.00 - 5.30 PM

Reference values
in Ultrasonography
ANTONIOS KERASNOUDIS

5.30 - 6.00 PM

Ultrasonography as a tool for diseases
follow-up
CRAIG M. ZAIDMAN

6.00 - 6.30 PM

Ultrasonography assistance in
electrodiagnostic studies
ANDREA BOON

ROOM VULCANIA

5.00 - 6.30 PM

Session I Magnetic Resonance in cervical and cranial nerves

Chairs : MARIA ASSUNTA COVA,
DANIEL SCHWARZ

5.00 - 5.30 PM

Magnetic resonance in cervical
radiculopathies
ROBERTO GASPAROTTI

5.30 - 6.00 PM

Ultrasonography of cranial nerves
MICHAEL S. CARTWRIGHT

6.00 - 6.30 PM

Magnetic resonance imaging
of cranial nerves
DANIEL SCHWARZ

Plenary session

ROOM OCEANIA

6.30 - 7.15 PM

Free communications

Chairs: LISA HOBSON - WEBB, LUCA PADUA

Parallel sessions

ROOM OCEANIA

8.30 - 10.15 AM

Session | Ultrasonography in genetic neuropathies

Chairs : LORENZO VERIELLO,
ZORAN ARNEŽ

8.30 - 9.00 AM

Inherited Neuropathies: update and
potential roles of nerve ultrasound
GIAN MARIA FABRIZI

9.00 - 9.30 AM

Ultrasonography findings in neurofibromatosis
NATALIE WINTER

9.30 - 10.00 AM

Ultrasonography in Amyloids
SIMON PODNAR

10.00 - 10.30 AM

Ultrasonography in genetic neuropathy
(Charcot-Marie-Tooth)
DANIELE CORACI

10.30 AM - 1.00 PM

Session | Importance of ultrasonography in nerve trauma

Chairs: SIMON PODNAR, LUIGI MURENA,
LEONELLO TACCONI

10.15 - 10.35 AM

Ultrasonography nerve trauma and classification
JEFFREY A. STRAKOWSKI

10.35 - 11.55 AM

Ultrasonography in Traumatic nerve and tendon
LUCA PADUA

11.55 AM - 12.15 PM

The utility of Ultrasonography for a the
intervention
ANDRE FAIOLA

12.15 - 12.45 PM

Round and discussion for a possibile
international Ultrasonography protocol of
pre and post nerve interventions

ROOM VULCANIA

8.30 - 10.15 AM

Session | Neuroimaging of peripheral nerves with magnetic resonance

Chairs : PHILIPP BÄUMER,
ROBERTO GASPAROTTI

8.30 - 9.10 AM

Update in magnetic resonance
imaging of the peripheral nerve of
magnetic resonance neurography
PHILIPP BÄUMER

9.10 - 9.30 AM

Magnetic Resonance of the brachial
and lumbar sacral plexus
ROBERTO GASPAROTTI

9.30 - 9.50 AM

Peripheral nerve diffusion tensor imaging,
neuro muscular, magnetic resonance
imaging of cranial nerve
DANIEL SCHWARZ

9.50 - 10.15 AM

Magnetic resonance imaging and
peripheral nerve trauma
SIMONETTA GEREVINI

Plenary session

12.45 - 1.00 PM

Conclusions

Chairs: LISA HOBSON - WEBB, LUCA PADUA, PAOLO MANGANOTTI, SIMON PODNAR



International Scientific committee

LISA HOBSON - WEBB
HANNES GRUBER
PAOLO MANGANOTTI

SIMON PODNAR
LUCA PADUA
FRANCIS WALKER

Local Scientific committee

MARIA COVA
PAOLO MANGANOTTI
GIULIA MAZZON
LUIGI MURENA
VALENTINA PESAVENTO

MARCELLO CALOGERO ROMANO
ARIANNA SARTORI
LEONELLO TACCONI
MARINELLA TOMMASELLI