

ADVANCED COURSE:
**ULTRASOUND OF THE NERVES OF THE
UPPER LIMB AND ULTRASOUND-GUIDED
SURGERY TECHNIQUES**

**REGISTRATION FORM IS AVAILABLE ON OUR WEBSITE
WWW.ICLO.EU**

REGISTRATION FEE

**SURGEON: 950€+VAT (1.159€ VAT INCLUDED)
PHYSIOTHERAPIST: 286,89€+VAT (350€ VAT INCLUDED)**

FEE INCLUDES

**CATERING SERVICES DURING THE COURSE
SURGICAL AND EDUCATIONAL MATERIAL
ITALIAN CME CREDITS
N. 1 DINNER
ATTENDANCE CERTIFICATE
INSURANCE**

CONGRESS VENUES

**ICLO TEACHING AND RESEARCH CENTER
VIA E. TORRICELLI, 15 A - 37135 VERONA**

SCAN WITH YOUR PHONE QR CODE TO GET THE NAVIGATOR



I C L O
EVOLVING SURGERY, APPLIED.

**INQUADRA CON IL TUO SMARTPHONE IL CODICE QR PER
AVVIARE IL NAVIGATORE**

UNDER THE UNCONDITIONAL SUPPORT OF



I C L O

EVOLVING SURGERY, APPLIED.

COURSE VENUE

**ICLO Teaching and Research Center
Via E. Torricelli, 15/a - 37135 Verona**

ORGANIZING SECRETARIAT AND CME PROVIDER

**ICLO Verona srl - Provider ID 6976
Ph. +39 045 2590046 | Mob. +39 391 1074581
info@iclo.eu - www.iclo.eu**

ITALIAN CME CREDITS: 13,2

PROFESSIONS:

**Surgeon, Neurophysiopathology Technician, Medical
Radiology Technician, Physiotherapist,
Occupational Therapy**

DISCIPLINES

**Anesthesia, Neurosurgery, Neurophysiopathology,
Neurology, Orthopedics and Traumatology, Physical
Medicine and Rehabilitation, Sport Medicine,
Neurophysiopathology Technician, Medical Radiology
Technician, Physiotherapy, Plastic Surgery,
Occupational Therapy**

EDUCATIONAL GOAL

**Technical-professional content (knowledge and skills)
specific to each profession, each specialization, and each
ultra-specialized activity. Rare diseases.**

Under the patronage of



**ADVANCED COURSE
ULTRASOUND OF THE NERVES
OF THE UPPER LIMB AND
ULTRASOUND-GUIDED
SURGERY TECHNIQUES**

April 10-11, 2026

Verona, ICLO Teaching and Research Center

PHYSIOTHERAPISTS' SESSION - TOM LATTRÉ



SCIENTIFIC DIRECTORS

**ALBERTO DONADELLI
GIAMPIETRO ZANETTE**

FACULTY

**ANTONIO BRANDO MILAN
ENRICO CARITÀ VERONA
FERDINANDO DA RIN CORTINA D'AMPEZZO
ALBERTO DONADELLI VERONA
XAVIER GUEFFIER ISÈRE - FRANCE
SEBASTIAN KLUGE ZURICH - SWITZERLAND
TOM LATTRÉ IEPER - BELGIUM
IGNAZIO MARCOCCIO BRESCIA
LUCIAN MARCOVICI ROME
ANDREA POGGETTI FLORENCE
STEFANO TAMBURIN VERONA
ALESSANDRO ZALAFFI SIENA
GIAMPIETRO ZANETTE VERONA**

ITALIAN CME CREDITS: 13,2



ADVANCED COURSE
**ULTRASOUND OF THE NERVES OF THE UPPER LIMB AND
 ULTRASOUND-GUIDED SURGERY TECHNIQUES**

ABSTRACT

Nerve and musculoskeletal ultrasound has become an essential examination for the study of upper limb pathologies, particularly those of the peripheral nervous system, to the point of replacing and/or complementing neurophysiological examinations or electromyography. Unfortunately, high-quality HRUS studies are still not widely available across the national territory. The aim of the course is to disseminate current knowledge and skills for performing the examination in the study of both the most common and rarer nerve pathologies, including traumatic ones. Practical exercises will be conducted, and clinical cases will be discussed, focusing on the study of the median, ulnar, and radial nerves in compressive and degenerative conditions. There will be extensive discussion on the therapies to be adopted, both pharmacological, surgical, and rehabilitative.

FRIDAY, APRIL 10TH

ICLO TEACHING AND RESEARCH CENTER

- 08:00 Registration
- 08:20 Course presentation - A. Donadelli, G. Zanette
- 08:30 Functional anatomy and ultrasound - S. Tamburin
- 08:50 Compressive syndrome: from the most common to the rarest - I. Marcoccio
- 09:10 Sonographic setting, basic technique in neuroecography - G. Zanette
- 09:30 Sonographic setting, my experience in upper limb - A. Zalaffi
- 10:00 Coffee break
- 10:15 Ultrasound in upper arm (nerves) A. Zalaffi, G. Zanette
- 10:45 Hands-on with high definition probes

- 13:00 Light Lunch
- 13:50 The rationale for the use of nutraceuticals in nerve disorders of the upper limb - A. Donadelli
- 14:00 Parsonage turner syndrome or hourglass like constriction? The importance of correct diagnosis - I. Marcoccio
- 14:15 Sonographic setting, basic technique in hand surgery - S. Kluge
- 15:00 Surgical applications of sonography in hand surgery - X. Gueffier
- 15:30 Coffee break
- 15:40 Hands-on: from ostearticular to nerves X. Gueffier, S. Kluge, S. Tamburin, A. Zalaffi, G. Zanette
- 17:15 Clinical cases - E. Carità, A. Donadelli, I. Marcoccio, L. Marcovici
- 18:15 Discussion on the above topics
- 18:30 End of the first day's work

SATURDAY, APRIL 11TH

ICLO TEACHING AND RESEARCH CENTER

- 08:30 Briefing
- 08:40 My experience in ultrasound-guided surgery - A. Brando
- 08:50 Tip and tricks in carpal tunnel and trigger finger release - A. Poggetti
- 09:05 Cad lab trigger finger release: ultrasound analysis, diagnosis, ultrasound-guided puleggiotomy
- 10:10 Coffee break
- 10:20 Cad lab carpal tunnel syndrome: ultrasound analysis, diagnosis, ultrasound syndesmotomy
- 11:00 Cad lab: ultrasound-guided epicondyloid release
- 12:15 CME test
- 12:30 Course closure

*Physiotherapists' Session
 Satellite Symposium and
 Upper Limb Nerve
 Ultrasound for Hand
 Rehabilitation Specialists
 T. Lattré*

SCIENTIFIC DIRECTORS

ALBERTO DONADELLI
GIAMPIETRO ZANETTE

FACULTY

ANTONIO BRANDO
 MILAN
ENRICO CARITÀ
 VERONA
FERDINANDO DA RIN
 CORTINA D'AMPEZZO
ALBERTO DONADELLI
 VERONA
XAVIER GUEFFIER
 ISÈRE - FRANCE
SEBASTIAN KLUGE
 ZURICH - SWITZERLAND
TOM LATTRÉ
 IEPER - BELGIUM
IGNAZIO MARCOCCIO
 BRESCIA
LUCIAN MARCOVICI
 ROME
ANDREA POGGETTI
 FLORENCE
STEFANO TAMBURIN
 VERONA
ALESSANDRO ZALAFFI
 SIENA
GIAMPIETRO ZANETTE
 VERONA

During hands-on sessions all Faculty will stay in wet lab room to support participants

In case of any last-minute absences, replacement will be arranged with speakers already included in the scientific program (with the same field of expertise), or alternatively, the presentation will be delivered by the Scientific Coordinator