

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
950€+VAT (1.159€ VAT INCLUDED)

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

CONGRESS VENUES
SAN FRANCESCO CLINIC - GHC GROUP
VIA MONTE ORTIGARA, 21/B - 37127 VERONA



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



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COURSE VENUES

San Francesco Clinic - GHC Group
Via Monte Ortigara, 21/b - 37127 Verona

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



ORGANIZING SECRETARIAT

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**ITALIAN CME CREDITS REQUESTED
PROFESSIONS:**

Surgeon, Neurophysiopathology Technician, Medical
Radiology Technician, Physiotherapist

DISCIPLINES

Anesthesia, Neurosurgery, Neurophysiopathology,
Neurology, Orthopedics and Traumatology, Physical
Medicine and Rehabilitation, Neurophysiopathology
Technician, Medical Radiology Technician, Physiotherapy

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



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February 28th - March 1st, 2025

**San Francesco Clinic - GHC group Verona (February 28th)
ICLO Teaching and Research Center Verona (March 1st)**

SCIENTIFIC DIRECTORS

**ALBERTO DONADELLI
GIAMPIETRO ZANETTE**

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GIAMPIETRO ZANETTE VERONA

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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, FEBRUARY 28TH

SAN FRANCESCO CLINIC - GHC GROUP

- 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, MARCH 1ST

ICLO TEACHING AND RESEARCH CENTER

- 08:30 Briefing
- 08:40 My experience in ultrasound-guided surgery - A. Brando
- 08:50 Cad lab nerve dissection and clinical ultrasound analysis main pathologies
- 10:00 Coffee break
- 10:20 Cad lab trigger finger release: ultrasound analysis, diagnosis, ultrasound-guided puleggiotomy
- 11:00 Cad lab carpal tunnel syndrome: ultrasound analysis, diagnosis, ultrasound syndesmotomy
- 11:30 Cad lab: ultrasound-guided epicondyloid release
- 12:00 CME test
- 12:30 Course closure

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

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