

COURSE VENUE

Fondazione IRCCS Policlinico San Matteo

Via Forlanini - DEA, Aula 2 – 1° piano

ICS Maugeri IRCCS Spa SB

Via Maugeri, 6 - Centro Congressi, Aula Capodaglio

IRCCS Istituto Neurologico Mondino

Via C. Mondino, 2

Trecchi Human Lab

Via S. Trecchi 20 - Cremona

Registration fee: 21 participants max allowed.

Total Amount € 488,00 (€ 400,00 + VAT 22%)

Registration deadline: May 31, 2022

The fee includes: congress kit, participation to scientific sessions, light lunch, certificate of attendance.

Contact Bquadro secretariat for any need about accommodation.

Registration methods:

All participants are required to register using the "online form" on www.bquadro-congressi.it and to pay via wire transfer.

Online instructions and registration procedure for new users:

- by filling the personal data and password fields, you will be registered to Bquadro website; the website will sent automatically a confirm e-mail containing USERNAME and PASSWORD, which will allow you to proceed to the following step.
- using USERNAME and PASSWORD in the blue reserved area, you will gain access to the "Event calendar" section. The system will automatically retrieve your personal data after selecting month, event and then "Online registration".

Please confirm them selecting "Send". The website will automatically send a PRE-REGISTRATION e-mail for the event.

Payment methods:

The wire transfer must be headed to:
Bquadro Congressi S.r.l.

Via F.lli Cuzio, 42 - 27100 Pavia

BANK: BPER BANCA

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In "Cause" box please write:

name, family name and "Iscrizione 22PPR15"

ALL WIRE TRANSFER CHARGES ARE ON THE PARTICIPANT.

Registration without data for invoice issue or with wrong fee will not be considered valid. It is NOT possible to register by phone.

The registration will be confirmed once we receive the payment.

Each participant will be notified of invoice availability to the email address used to register.

A PDF file of your copy of the invoice will be downloadable from www.bquadro-congressi.it

Scientific Committee:

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Organizing Secretariat

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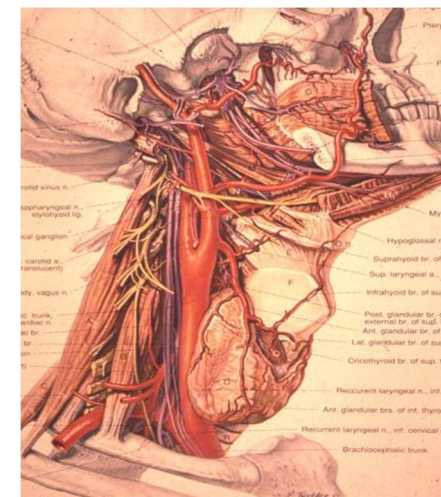


Wireless ULTRASOUND
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I EDITION

Hands on ultrasound course in head & neck diseases



June 16 and **30**
September 15 and **28, 2022**

PAVIA e CREMONA

Fondazione IRCCS Policlinico San Matteo
ICS Maugeri IRCCS Spa SB
IRCCS Istituto Neurologico Mondino
Trecchi Human Lab

Aims of the course

This course aims to introduce head and neck ultrasounds and ultrasound-guided intervention skills to specialists and registrars in Otolaryngology-Head and Neck Surgery. The number of US exams is increasing both in outpatient and surgical settings, and it can help head and neck surgeons to improve the diagnostic work-up and surgical results for patients with head and neck cancers. Moreover, the introduction of minimally invasive treatments (MIT), such as radiofrequency electrochemotherapy or the injection of sclerosant drugs in neck pathology, requires adequate US skills. The course is also relevant to other specialties which can benefit of the use of head and neck US, such as endocrinologists, pediatricians, radiologists, etc. This practical course is designed with frontal lectures and interactive sessions; hands-on lab sessions will allow the participants to develop practical skills by directly training on volunteers or patients under faculty supervision. Furthermore, the participants will also practice ultrasound-guided interventions (including fine-needle aspiration biopsies, core needle biopsies, and minimally invasive treatments) on special-made fantoms and fresh-frozen cadavers.

Faculty

Fondazione IRCCS Policlinico San Matteo

Otolaryngology **Marco Benazzo**, **Giulia Bertino**,
Simone Mauramati
Pathological Anatomy **Patrizia Morbini**
Radiology **Lorenzo Preda**, **Francesca Berton**,
Alessandro De Meo, **Chiara Pagani**
Diagnostic imaging Radiology and diagnostic and
interventional neuroradiology
Chandra Bortolotto, **Luisa Carone**
Nuclear Medicine **Giovanna Pepe**

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Internal Medicine and Endocrinology
Luca Chiovato, **Spyridon Chytiris**,
Flavia Magri, **Mario Rotondi**
Oncology **Laura Locati**
Otolaryngology **Antonio Occhini**
Diagnostic for Images **Paolo Poggi**
Nuclear Medicine **Giuseppe Trifirò**, **Irene Bossert**

Scuola Superiore Sant'Anna, Pisa

Clinical Nephrology **Mario Meola**

University of Pavia **Fabrizio Calliada**

Programme

Practical sessions: Thyroid, parathyroid, salivary gland and neck US examination.

June 16, 2022

Session 1: **General overview**

Chairperson: **F. Calliada**, **L. Preda**

9.30-10.00 Participants' Registration

10.00 - 13.00 Morning Session

Fondazione IRCCS Policlinico S. Matteo, Pavia

- Principles and physics of ultrasonography & instrument setting **F. Calliada**
- Integrating office-based US into the practical activity **M. Benazzo**
- Fine needle and core biopsy techniques aspiration: tips and tricks **S. Chytiris**, **C. Pagani**
- Cytology vs histology in US-guided sampling **P. Morbini**
- Basic US anatomy of the neck **C. Pagani**, **A. De Meo**

Light lunch

15.00-18.00 Afternoon Session

Group 1: Fondazione IRCCS Policlinico S. Matteo

Group 2: ICS Maugeri IRCCS Spa SB

Group 3: IRCCS Istituto Neurologico Mondino

Lab. practical session (scanner set-up and basic anatomy)

June 30, 2022

Session 2: **Thyroid & parathyroid**

Chairperson: **M. Rotondi**, **G. Trifirò**

9.00 – 13.00 Morning Session

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- Clinical & US anatomy of thyroid and parathyroid **A. Occhini**, **C. Bortolotto**
- Clinical thyroid & parathyroid disorders **F. Magri**
- Challenges in US assessment of thyroid nodules (ATA, TI-RADS) **F. Calliada**
- Parathyroid US and US-guided lab tests in parathyroid pathology **M. Meola**
- Cytology vs histology in US-guided sampling of the thyroid. **P. Morbini**
- CT vs MRI: when & why? **L. Carone**
- The role of nuclear medicine:
- Imaging of Thyroid disorders **G. Pepe**

- Imaging of Hyperparathyroidism **I. Bossert**

Light lunch

15.00-18.00 Afternoon Session

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Lab. practical session

September 15, 2022

Session 3: **Salivary glands**

Chairperson: **M. Benazzo**, **L. Chiovato**

9.00 – 13.00 Morning Session

Fondazione IRCCS Policlinico S. Matteo, Pavia

- Clinical salivary glands disorders (from inflammatory to neoplastic diseases) **S. Mauramati**
- US in salivary glands disorders **F. Calliada**
- CT vs MRI: interpretation: when & why? **L. Preda**
- Fine needle aspiration in salivary gland nodules: from differential diagnosis to predictive factors **P. Morbini**

Light lunch

15.00-18.00 Afternoon Session

Group 1: Fondazione IRCCS Policlinico S. Matteo

Group 2: ICS Maugeri IRCCS Spa SB

Group 3: IRCCS Istituto Neurologico Mondino

Lab. practical session

September 28, 2022

Session 4: **Neck**

Chairperson: **G. Bertino**, **P. Poggi**

9.00 – 13.00 Morning Session

Trecchi Human Lab, Cremona

- Clinical & US anatomy of the neck **M. Benazzo**, **C. Pagani**
- Clinical approach to neck masses **G. Bertino**
- CT/MRI as an integration to the US study of the neck **F. Berton**
- Cytology vs histology in US-guided sampling of the neck **P. Morbini**

Light lunch

15.00-18.00 Afternoon Session

Cadaver Lab. practical session