

MASTERS-5

MSK Ultrasound of the Hand + Wet Lab

Trecchi Human Lab, Cremona, Italy

July 6-8, 2024

🕒	THEORETICAL EDUCATION:	12.5 HOURS	▬
🕒	PRACTICAL EDUCATION:	6 HOURS	▬
🕒	CADAVER LAB EDUCATION:	5 HOURS	▬

Martinoli
ULTRASOUND



Società Italiana di Chirurgia della Mano



Dr. Carlo Martinoli,
Course Director & Radiologist



Dr. Ombretta Spingardi
Orthopaedic Hand Surgeon



Dr. Javier de la Fuente
Trauma and Orthopaedic
Surgeon



Dr. Maribel Miguel-Pérez
Anatomist

Take your ultrasound skills to the next level! Enroll in **MASTERS 5: Ultrasound of the Hand, Wrist, and Forearm with Cadaver Lab**, hosted in the breathtaking setting of Palazzo Trecchi, in the historical home of Stradivari in Cremona, Italy.

This exceptional course is designed for all medical specialists and anatomy enthusiasts who are eager to explore the complexities of the forearm, wrist, and hand through both theoretical and practical lenses.

- In-depth exploration of forgotten muscles and anatomical variants
- Diagnosis and treatment of traumatic disorders of forearm rotation, stability issues, and detailed nerve disorders
- Hands-on practical ultrasound scanning, dissections, and interventions
- Advanced imaging, surgical, and interventional techniques in our state-of-the-art cadaver lab

The Palazzo Trecchi adds a layer of historical grandeur to your learning experience, enhancing the educational atmosphere with its artistic and architectural heritage. Each session is crafted to integrate surgical and percutaneous techniques for various conditions, including Carpal Tunnel and deQuervain Disease, under the guidance of **Professor Carlo Martinoli**, orthopaedic surgeon Ombretta Spingardi and their international team of interventionalists and anatomists.

Enhance your diagnostic acumen and surgical skills under the guidance of leading experts in a place that resonates with the precision and artistry of its surroundings. This course is not just an educational journey; it's an immersive experience that bridges the gap between classical anatomy and modern medical interventions.



Join us for an experience that enhances your diagnostic acumen and surgical skills in the picturesque setting of Cremona, Italy.

CONTACT US!

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Day 1

Forearm

07:30	Registration
08:00	Welcome (Pre-course MCQs)
08:30	Course Introduction and Objectives
08:40	Guided Tour at the Cadaver Lab - Gross Anatomy of the Forearm
09:40	Lecture & Live Demonstration: Ultrasound of Forgotten Muscle Anatomy and Anatomical Variants
10:00	Morning Snacks
10:20	Lecture: Traumatic Disorders of Forearm Rotation, Forearm Instability, and Interosseous Membrane - Anatomy, Biomechanics, and Treatment Options
11:40	Lecture & Live Demonstration: Ligaments and Tendons Disorders - Ultrasound of the Lateral and Medial Elbow Ligaments, Flexor and Extensor Tendon Origins, Proximal Intersection Syndrome
12:40	Hands-on Ultrasound Workshop I
13:40	Lunch Break
14:40	Lecture & Live Demonstration: Forearm Nerve Disorders - Supinator Muscle and Posterior Interosseous Neuropathy, Anterior Interosseous Syndrome, Superficial Cutaneous Nerves
15:30	15:30Lecture & Live Demonstration: Proximal Radioulnar Joint and Distal Biceps Tendon - Anatomy, Scanning Technique, and Pathology
16:30	Afternoon Snacks
16:50	Cadaver Lab: Distal Radioulnar Joint and the Triangular Fibrocartilage Complex - Guided Dissection and MR Imaging Anatomy
17:20	Lecture & Live Demonstration: Ultrasound of the Distal Radioulnar Joint and Ulnar-sided Wrist Disorders
17:40	Hands-on Ultrasound Workshop II
18:30	Questions & Answers / End of Day

Day 2

Wrist

08:00	Lecture & Live Demonstration: Ultrasound of Tendons and Retinacula over the Ventral Wrist - Anatomy, Variants, Scanning Technique, and Pathology
09:20	Lecture & Live Demonstration: Carpal Tunnel and Guyon Canal - Normal Anatomy, Scanning Technique, and Pathology
10:40	Morning Snacks
11:00	Hands-on Ultrasound Workshop III
12:00	Cadaver Lab: Gross Anatomy of the Ventral Wrist
13:00	Lunch Break
14:00	Lecture: Surgical and Percutaneous Techniques for Carpal Tunnel Release - Ultrasound of the Postoperative Median Nerve
14:30	Cadaver Lab: Injections and Percutaneous Carpal Tunnel Release - Live Demonstration and Training Practice
15:30	Afternoon Snacks
15:50	Lecture & Live Demonstration: Ultrasound of Tendons and Retinacula over the Dorsal Wrist - Anatomy, Variants, Scanning Technique, and Pathology
16:40	Lecture: Ultrasound of Ligaments, Bone, and Joints - Overview on Traumatic, Degenerative, and Rheumatological Conditions, Crystal Deposition Diseases, Occult Fractures
17:30	Hands-on Ultrasound Workshop IV
18:30	Question & Answers / End of Day

Day 3

Hand & Fingers

08:00	Lecture & Live Demonstration: Ultrasound of the Palmar and Dorsal Aspect of the Hand
09:15	Lecture & Live Demonstration: Fingers and Thumb - Normal Anatomy, Scanning Technique, and Pathology
10:40	Morning Snacks
11:00	Hands-on Ultrasound Workshop V
12:00	Cadaver Lab: Gross Anatomy of the Hand and Fingers
13:00	Lunch Break
14:00	Cadaver Lab: Injection Techniques and Percutaneous Release for deQuervain Disease and Trigger Finger - Live Demonstration and Training Practice
15:30	Lecture: Surgical Repair for Flexor Tendon Tears and Ultrasound of the Postoperative Flexor Tendon
16:00	Afternoon Snacks
16:20	Lecture: Soft-tissue Masses in the Wrist, Hand, and Fingers
17:00	Revision Hands-on Workshop VI (incl. Forearm, Wrist, Hand, and Fingers)
18:00	Post-course MCQs and Revision of the Answers
18:30	Closing Remarks

