

MUST-3

Distal Lower Extremity: Knee to Toes



May 20-22, 2019
Sydney, Australia



Canon Medical Systems
Building C/12-14
Talavera Rd, North Ryde
NSW 2113

For Who

The MUST courses are aimed at musculoskeletal radiologists, sonographers, rheumatologists, orthopedic surgeons, physical medicine specialists, pain management physicians, rehabilitation specialists, sports medicine physicians, physiotherapists, podiatrists and any other medical professionals with an interest in musculoskeletal ultrasound.

Registration

www.aiu.edu.au or
www.martinoli-ultrasoundcourses.com

Accreditation

CPD will be applied for medical specialists and sonographers with their relevant accreditation providers. Please contact kim@aiu.edu.au if you have any questions regarding CME/ CPD points.



Organized by:



Martinoli
ULTRASOUND COURSES

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Martinoli UltraSound Training courses (MUST-courses)

The MUST-courses consist of four separate two-day ultrasound courses:

- MUST-1: Shoulder and Hip
- MUST-2: Distal Upper Extremity: Elbow to Fingers
- MUST-3: Distal Lower Extremity: Knee to Toes
- MUST-4: Upper and Lower Extremity Nerves

Prof. Carlo Martinoli's advanced & comprehensive lectures and live demonstrations are an unforgettable experience for every MSK-ultrasound professional. They are excellent resources for those wanting to master MSK-ultrasound. All lectures and live demonstrations are given by Prof. Carlo Martinoli.

MUST-3: The Distal Lower Extremity: Knee to Toes

The MUST-3 course offers a systematic and comprehensive review of all aspects of the knee, ankle and foot ultrasound delivered by:

- an evening Keynote Lecture;
- a two-day interactive course consisting of advanced theoretical lectures, live demos and hands-on workshops tailored to the needs of the attendees.

Eight hands-on workshops will provide the opportunity to master the scanning techniques via small groups trained by expert tutors.

Course objectives

Through lectures and practical interactive sessions, participants will be able to:

- review normal anatomy, variants and biomechanics of musculoskeletal structures and recognize related pathology;
- develop comprehensive skills for performing confident musculoskeletal examinations of the knee, ankle and foot under expert guidance;
- learn and recognize musculoskeletal pathology as seen on ultrasound and be fascinated by Carlo's unparalleled pathology lectures;
- highlight pros & cons and potential pitfalls of ultrasound in knee, ankle and foot imaging;
- conduct advanced musculoskeletal ultrasound examinations.

www.aiu.edu.au / www.martinoli-ultrasoundcourses.com

KEYNOTE

Monday
May 20, 2019

Keynote lecture

Location: Sydney

- 17:30 Registration
- 18:30 Opening
- 18:45 **Ultrasound of the Plantar Aspect of the Foot** – Normal Anatomy, Pathology and Scanning Technique – incl. Live Demo
- 20:15 Coffee break
- 20:45 **Lumps & Bumps of the Distal Lower Extremity**
- 21:30 Refreshments

Carlo Martinoli

Carlo Martinoli is Associate Professor of Radiology at the University of Genova, Italy. He is the author of a preeminent text book on Musculoskeletal Ultrasound.

He has devoted more than 20 years to musculoskeletal radiology education. He has held over 800 invited lectures all over the world and has published more than 200 articles in international peer reviewed medical journals.

In 2012 he was one of the founders of the International Society of Peripheral Neurophysiological Imaging, a multi-disciplinary society that aims to forward global education and research in peripheral nerve imaging.

AIU

For over 20 years, the AIU has been the leading provider in Australasia of post-graduate medical ultrasound training. It is a well-established, highly respected, clinically focused ultrasound training company offering professional tuition to all clinicians.

Tuition fee MUST-3

Before or on 15 April 2019: \$2,100.00 (inclusive of GST) for the keynote lecture and the two-day course of theoretical lectures, live ultrasound demonstrations and hands-on workshops. After 15 April tuition fee is \$2,200.00 (inclusive of GST).

Is one evening with Carlo Martinoli enough? Then register only for the Keynote Lecture on Friday evening 24 May 2019. The price for Keynote Lecture alone is before or on 15 April 2019: \$150.00 (inclusive of GST). After 15 April: \$ 175.00 (inclusive of GST).

DAY-1

Tuesday
May 21, 2019

Knee

Location: Sydney

- 08:00 Opening
- 08:15 **Anterior Knee** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 09:15 Hands-on Workshop-I (extensor mechanism, joint spaces, patellar retinacula, osteochondral surfaces)
- 10:00 Anterior Knee - Pathology
- 10:45 Coffee break
- 11:15 **Medial Knee** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 11:45 Hands-on Workshop-II (MCL, semimembranosus insertion, pes anserinus)
- 12:15 Medial Knee - Pathology
- 12:45 Lunch break
- 13:30 **Lateral Knee** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 14:15 Hands-on Workshop-III (biceps femoris, LCL, popliteus, iliotibial band)
- 14:45 Lateral Knee – Pathology
- 15:15 Coffee break
- 15:45 **Posterior Knee** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 16:45 Hands-on Workshop-IV (posterior muscles and bursae, popliteal neurovascular bundle, saphenous, PCL, tibial & peroneal nerves, osteochondral surfaces)
- 17:15 Posterior Knee – Pathology
- 17:45 **Anterior Ankle** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 18:30 End of Day 1

DAY-2

Wednesday
May 22, 2019

Ankle and foot

Location: Sydney

- 08:00 Hands-on Workshop-VI (TA, EHL, EDL, PT, extensor retinacula, tibiotalar joint, deep peroneal nerve)
- 08:30 **Anterior Ankle** – Pathology
- 09:00 **Lateral Ankle** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 10:00 Coffee break
- 10:30 Hands-on Workshop-VII (PL, PB, peroneal retinacula, PQ, peroneal tubercle, os peroneum, ATFL, CF, AITF, Bassett, subtalar joint, sural nerve, superficial peroneal nerve)
- 11:00 Lateral Ankle - Pathology
- 11:30 **Medial Ankle** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 12:30 Hands-on Workshop-VIII (TP, FDL, FHL, deltoid lig, spring, tarsal tunnel and tibial neurovascular bundle)
- 13:15 Lunch break
- 14:00 Medial Ankle - Pathology
- 14:30 **Posterior Ankle and Hindfoot** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 15:30 Hands-on Workshop-IX (Achilles, plantaris, posterior recesses of the tibiotalar and subtalar, plantar fascia)
- 16:00 Coffee break
- 16:30 Posterior Ankle - Pathology
- 17:00 **Midfoot and Forefoot** – Normal Anatomy and Scanning Technique – incl. Live Demo
- 18:00 Hands-on Workshop-X (midtarsal ligaments, intrinsic plantar muscles, plantar neurovascular bundles, common digital nerves, plantar plates and technique to evaluate Morton neuroma)
- 18:30 Closing remarks

Registration: www.aiu.edu.au or www.martinoli-ultrasoundcourses.com

Cancellation

If for any reason you are unable to attend the event be aware that fees will be refunded, minus a \$100.00 administration charge, for all cancellations received at least 4 weeks prior to the event. No refunds can be given for cancellations received after the 4-week period, but you may appoint an alternative attendee.

Course venue

Canon Medical Systems ANZ Pty Ltd
Building C/12-14 Talavera Rd,
North Ryde, NSW 2113
Phone: 1300 655 155

Organization

The Australian Institute of Ultrasound and Martinoli Ultrasound Courses are teaming up to provide one of the most advanced and comprehensive Upper and Lower Extremity Nerves ultrasound course available.

If you have any questions? Please e-mail Jenni Sanderson info@aiu.edu.au (Phone: +61755266655) or Robert de Zoete, info@martinoli-ultrasoundcourses.com (Phone: +31651612592).

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