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.

Nine 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.martinoli-ultrasoundcourses.com
Tuesday November 12, 2019

Keynote Lecture
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 a author of a preeminent textbook 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.

Academia Clínica do Dragão
An online platform for educational activities offering a great variety of high quality and evidence-based courses oriented to lever good clinical practices. All the educational activities of Academia Clínica do Dragão are supported by Clínica do Dragão – Espregueira-Mendes Sports Centre FIFA Medical Centre of Excellence.

Tuition fee MUST-3
Before or on 15 September 2019: € 920,- for the keynote lecture and the two-day course of theoretical lectures, live ultrasound demonstrations and hands-on workshops. After 15 September tuition fee is € 1.020,-.

Is one evening with Carlo Martinoli enough?
Then register only for the Keynote Lecture on Tuesday evening 12 November 2019. The price for Keynote Lecture alone € 120,-.

Wednesday November 13, 2019

Knee
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)
10:45 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

Keynote Day
18:45 Lumps & Bumps of the Distal Lower Extremity
21:30 Refreshments

Ankle and foot
08:00 Hands-on Workshop-V (TA, EHL, EDL, PT, extensor retinacula, tibialateral 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-VI (PL, PB, peroneal retinacula, PQ, peroneal tubericle, os peroneum, ATFL, CF, AITF,巴斯elt, 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-VII (TF, FDL, FH, deltoid lig, spring, tarsal tunnel and tibial neurovascular bundle)
13:15 Lunch break
14:00 Medial Ankle – Pathology
14:30 Posterio Ankle and Hindfoot – Normal Anatomy and Scanning Technique – incl. Live Demo
15:30 Hands-on Workshop-VIII (Achilles, plantaris, posterior recesses of the tibiotaral 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-IX (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.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
Foyer Nascente at FC Porto Stadium, Adress: Via Futebol Clube do Porto, 4350-415, Porto Portugal.

Organization
The Academia Clínica do Dragão and Martinoli Ultrasound Courses are teaming up to provide one of the most advanced and comprehensive Knee to toes ultrasound course available.

If you have any questions?
Please e-mail Robert de Zoete, info@martinoli-ultrasoundcourses.com (Phone: +31651612592).

Martinoli Ultrasound Courses, Geldelozeweg 31,1625NW Hoorn, Netherlands www.martinoli-ultrasoundcourses.com

OR
Cátia Saavedra, formacao@saudeatlantica.pt (Phone: +351 220 100 119)

Academia Clínica do Dragão www.academiaclinicadragao.com