

## Course program: day 2 Friday, June 29

<b>Session 4</b>	<b>Anteromedial hip</b>
08.30 – 10.00	Anteromedial hip Lecture and live demonstration
10.00 – 10.45	Hands-on workshop
<b>10.45 – 11.15</b>	<b>Coffee break</b>
11.15 – 12.00	Anteromedial hip pathology (tendons and muscles) Pathology lecture: 7
<b>Session 5</b>	<b>Posterolateral hip</b>
12.00 – 13.30	Posterolateral hip Lecture and live demonstration
<b>13.30 - 14.30</b>	<b>Lunch break</b>
14.30 – 15.15	Hands-on workshop
15.15 – 16.00	Posterolateral hip pathology (tendons and muscles) Pathology lecture: 8
16.00 – 16.30	Nerves, joints & bone Pathology lecture: 9
16.30 – 16.45	<b>Coffee break</b>
<b>Session 6</b>	<b>Inguinal and sports hernia's</b>
16.45 – 17.15	Inguinal and sports hernia's Lecture and live demonstration
17.15 – 17.45	Hands-on workshop
17.45 – 18.00	workshop for review and to address specific questions / applications with faculty
18.00 – 18.45	*** <b>Boissons de l'amitié</b> ***

## Accreditation

UEMS credits will be applied for medical specialists. They are valid all over Europe, the United States and Canada. Accreditation has been also requested at the NHG, NVBMR, KNGF, NCA.

## Course Venue

ACIBADEM International Medical Center  
Arlandaweg 100, 1043 HP Amsterdam –  
Sloterdijk. [www.acibademimc.nl](http://www.acibademimc.nl)  
ACIBADEM is easy to reach by public  
transport. (11 minutes by train from Schiphol  
Airport and 600 meters west from the  
entrance of the train

## Course Fee MUST - I

1.150 euro for the keynote lecture and the  
two-day course of theoretical lectures, live  
ultrasound demonstrations and hands-on  
workshops. 157.42 euro for the keynote lecture

Registration online at [www.martinoli-ultrasoundcourses.nl](http://www.martinoli-ultrasoundcourses.nl), [www.neac.nl](http://www.neac.nl),  
[www.eventbrite.com](http://www.eventbrite.com).

You will receive registration confirmation via  
Eventbrite. Your registration payment is  
refundable if written notification is received  
before Mei 28, 2018. There will be no refunds

## Organization

The Martinoli Ultrasound-Courses and the  
Nederlandse Echo Academie (neac.nl) are  
teaming up to provide one of the most  
comprehensive shoulder and hip ultrasound  
course available. If you have any questions. E-  
mail Robert de Zoete, [robertdz@must-courses.nl](mailto:robertdz@must-courses.nl) or call +31651612592, or send an e-  
mail to [info@neac.nl](mailto:info@neac.nl).

## MARTINOLI ULTRASOUND COURSES

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# MARTINOLI

## ULTRASOUND COURSES

## MUST - I

Shoulder girdle and Hip region

June 27-29 2018 Amsterdam  
ACIBADEM International Medical Center



Prof. Carlo Martinoli

Organized by:  
NEAC and Martinoli Ultrasound Courses

Register at:  
[www.martinoli-ultrasoundcourses.nl](http://www.martinoli-ultrasoundcourses.nl)  
[www.neac.nl](http://www.neac.nl)

## Martinoli Ultrasound Training (MUST)

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

- 1) the shoulder girdle and hip region
- 2) the distal lower extremity: knee to toes
- 3) the distal upper extremity: elbow to finger

The MUST courses combine the advanced lectures and live demonstrations by prof. Carlo Martinoli with hands-on workshops. Martinoli's bootcamp courses are an unforgettable experience for every MSK ultrasonographer.

## MUST - I: Shoulder and hip

The MUST-I course reviews systematically and comprehensive all aspects of shoulder and hip in:

- a keynote lecture
- a two-day course of theoretical lectures, live ultrasound demonstrations and hands-on workshops

The 6 hands-on workshops provide the opportunity to practice the techniques as learned in lectures and live demonstrations via small group training with tutors and presentations on tablets at each workstation.

## Carlo Martinoli

Carlo Martinoli is professor of radiology at the University of Genova. He is the co-author of the "Textbook on Musculoskeletal Ultrasound". He is often referred to as the 'founder of present-day musculoskeletal ultrasonography'.

For more than 20 years Carlo Martinoli is a dedicated MSK ultrasound educator. He has held over 1000 lectures and has published more than 200 articles. He has held influential positions at the ESSR and ESR on musculoskeletal radiology. One more fact!

## Course objectives

Trough lectures and hands-on workshops, participants will be able to:

- Become familiar with Martinoli's unique systematic approach of ultrasonography of shoulder girdle and hip region
- Discover the benefits of the precise scanning techniques of muscles, tendons, ligaments, nerves and surrounding soft tissues of the neck, shoulder, scapulae, arm, hip, trochanter, buttock and leg
- Learn and recognize musculoskeletal pathology as seen on ultrasound and get fascinated by Carlo's unparalleled pathology lectures
- Last but not least. Improve your ultrasound skills during the workshops. Carlo and the instructors will assist you to put new knowledge into practical skills

## Keynote lecture: Wednesday, June 27 2018

"Ultrasound of Cervical Nerves, Brachial Plexus and Small Nerves of the Shoulder"

Main hall, ACIBADEM International Medical Center

17.30 – 18.30	<b>Registration</b>
18.30 – 18.45	Opening
18.45 – 19.15	Brachial plexus and cervical nerves: Lecture and live demonstration
19.15 – 19.45	Stretching injuries: Pathology lecture
19.45 – 20.15	Small nerves of the shoulder: Lecture and live demonstration
20.15 – 20.45	<b>Coffee break</b>
20.45 – 21.15	Neuropathies around the shoulder: Pathology lecture
21.15 – 21.30	Thoracic outlet syndrome, masses: Pathology lecture 3
21.30 – 22.00	Bonus lecture and live demonstration Nerves of the arm
22.00 – 22.45	*** Boissons de l'amitié ***

## For Who

The MUST courses are designed for musculo-skeletal radiologists, rheumatologists, orthopedic surgeons, physical medicine and rehabilitation specialists, sports physicians, physiotherapists and any other medical professionals with an interest in musculoskeletal ultrasound.

## 2-day course program: Thursday, June 28

Auditorium, ACIBADEM International Medical Center

08.30 – 08.45	<b>Opening</b>
Session 1	<b>Nerves of the neck and shoulder</b>
08.45 – 09.15	Recap brachial plexus, cervical nerves and small nerves of the shoulder
09.15 – 10.15	Hands-on workshop
10.15 – 10.45	<b>Coffee break</b>
Session 2	<b>Rotator cuff and rotator interval</b>
10.45 – 11.45	Rotator cuff and rotator interval Lecture and live demonstration
11.45 – 12.30	Hands-on workshop
12.30 – 13.30	<b>Lunch break</b>
13.30 – 14.45	Rotator cuff degeneration & tears Pathology lecture 3
14.45 – 15.00	Rotator cuff interval & biceps tendon pathology Pathology lecture 4:
15.00 – 15.30	<b>Coffee break</b>
Session 3	<b>Shoulder girdle beyond the rotator cuff</b>
15.30 – 16.00	Pectoralis & deltoids muscles Lecture and live demonstration
16.00 – 16.30	Hands-on workshop
16.30 – 17.00	Bone & Joint pathologies GHJ and ACJ Pathology lecture 5:
17.00 -17.30	Calcific tendinitis, history and treatment Pathology lecture 6:
17.30 – 18.00	Cases, Quiz & Questions