MUST-1
Shoulder and Hip

May 27-29, 2019
Singapore
National University of Singapore

MUST-1, Shoulder and Hip

The MUST-1 course offers a systematic and comprehensive review of all aspects Shoulder and Hip ultrasound in:
• 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.

Seven 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 recognise related pathology;
• develop comprehensive skills for performing confident musculoskeletal examinations of Shoulder and Hip under expert guidance;
• learn and recognise musculoskeletal pathology as seen on ultrasound and get fascinated by Carlo’s unparalleled pathology lectures;
• highlight pros & cons and potential pitfalls of ultrasound in Shoulder and Hip imaging;
• conduct advanced musculoskeletal ultrasound examinations.

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

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

Accreditation
CME credits will be applied for medical and healthcare specialists.
# Keynote

**Monday**

**May 27, 2019**

### Keynote Lecture

- 17:30 Registration
- 18:30 Opening
- 18:45 **Ultrasound “dissection” of rotator cuff tendons and related structures**
  - Normal Anatomy and Scanning Technique - incl. Live Demo
- 20:15 Coffee break
- 20:45 **Rotator cuff pathology** (incl. calcific tendinitis)
- 21:30 Refreshments

---

**Carlo Martinoli**

Carlo Martinoli is Associate Professor of Radiology at the University of Genova, Italy. He is 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.

**AIU**

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

---

**Tuition fee MUST-1**

Before or on 15 April 2019: SGD 1950.00

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 SGD 2000.00

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: SGD 150.00. After 15 April: SGD 175.00.

---

### Shoulder

- **08:30 Opening**
- **08:45 Recap rotator cuff tendons \& muscles**
- **09:00 Hands-on Workshop-I** (subscapularis, supraspinatus, infraspinatus, teres minor, GH joint capsule, middle and inferior glenohumeral ligaments)
- **10:00 The biceps tendon and the rotator cuff interval** - Normal Anatomy, Scanning Technique and Pathology - incl. Live Demo
- **11:15 Coffee break**
- **11:45 The pectoralis complex and the deltoïd - Normal Anatomy, Scanning Technique and Pathology** - incl. Live Demo
- **12:15 Hands-on Workshop-II** (long head biceps, coracohumeral & superior glenohumeral ligaments; transverse humeral ligament; pectoralis major - clavicular and sternocostal head, humeral insertion, deltoid, latissimus dorsi \& teres major)
- **13:15 Lunch break**
- **14:15 The coracoid area** - Normal Anatomy, Scanning Technique \& Pathology - incl. Live Demo
- **15:15 Hands-on Workshop-III** (short head biceps \& coracobrachialis, pectoralis minor, coracoacromial ligaments; coracohumeral ligament; GH anterior recess, subscapularis recess, subcoracoid bursa; transverse scapular ligament)
- **16:15 Coffee break**
- **16:45 Bones and Joints** - Normal Anatomy, Scanning Technique \& Pathology - incl. Live Demo
- **17:15 Nerves around the Shoulder** - Normal Anatomy, Scanning Technique \& Pathology - incl. Live Demo
- **17:45 End of Day-1**

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, less a SDG 100 administration charge, for all cancellations received at least 4 weeks before the event. No refunds can be given for cancellations received after the 4-week period, but you may appoint an alternative attendee.

## Course venue

National University of Singapore, Centre for the Healthcare Simulation, Tahir Foundation Building (MD1) Level 3, Lecture Theatre LT37, 12 Science Drive 2, Singapore 117549.

---

**Organization**

The Australian Institute of Ultrasound (AIU) and Martinoli Ultrasound Courses are teaming up to provide one of the most advanced and comprehensive knee, ankle and foot ultrasound course available.

If you have any questions?
Please contact SGP: David Loh,
(Phone: +6567671311), AU: Jenni Sanderson, info@aiu.edu.au (Phone: +61755266655) or NED: Robert de Zoete, info@martinoli-ultrasoundcourses.com (Phone: +31651612592).

Martinoli Ultrasound Courses, Geldelozerweg 31, 1625NW Hoorn, Netherlands
Australian Institute of Ultrasound (AIU), 2 Miami Key, Broadbeach Waters, QLD 4218, Australia

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