

## Registration

**Fax +32 1520 0192**

**I hereby register to attend the course February 23-25, 2018.**

➔ Course registration before February 09, 2018!

**I hereby register to attend the course May 11-13, 2018.**

➔ Course registration before April 27, 2018!

\_\_\_\_\_  
Name

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Position

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Hospital

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Address

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E-Mail

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Signature

### Information on MSUS courses

Medipoint Belgium

www.medipoint.be

by Drs. Marcelis, Jager, Vanderdood & de Maeseneer

### Register

E-mail or fax your name, address, phone no. to:

courseregistration@hitachi-medical-systems.com

or fax: +32 1520 0192

### Course fee

€ 800,00

Theoretical & practical sessions including course material

### Cancellation Policy

Cancellations 14 days prior to the beginning of the course will not be refunded.

### Accommodation

Hotel NH Collection Brussels Grand Sablon

Rue Bodenbroek 2/4

1000 Brussels, Belgium

www.nh-hotels.com

Single room rate: € 125,00\*/night to be paid on-site

Double room rate: € 145,00\*/night to be paid on-site

\*plus € 4,34 city tax/night

### Payment course fee

Hitachi Medical Systems NV

2800 Mechelen, Belgium

IBAN: BE86 2200 3606 6050

BIC: GEBABEBB

### Info

courseregistration@hitachi-medical-systems.com

Phone +32 1520 2255

With kind support of Hitachi Medical Systems Belgium

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Inspire the Next



Courses spring 2018

## Musculoskeletal Ultrasound

ADVANCED Lectures  
and demonstrations followed  
by hands-on training

**February 23-25, 2018 & May 11-13, 2018**  
**Brussels | Belgium**

### Stefaan Marcelis

Sint-Andries Ziekenhuis, Tiel, Belgium

### Tjeerd Jager

Algemeen Stedelijk Ziekenhuis, Aalst, Belgium

### Kurt Vanderdood

Maasland Ziekenhuis Sittard, Netherlands

### Michel de Maeseneer

AZ-VUB Brussels, Belgium

**MEDIPOINT**

## Introduction



### Dear Colleagues,

The advanced course aims to teach musculo-skeletal ultrasound and is designed to improve the practice of ultrasound examinations.

For that purpose, the key anatomic structures are discussed for each joint and emphasis is placed on training each participant individually in practical sessions. This is guaranteed by the presence of experienced teachers and by the limited number of participants (maximum 32) accepted for each training session.

Previously attended basic course is required to be able to follow the advanced course!

We look forward to seeing you in Brussels,

**Stefaan Marcelis,**  
**Tjeerd Jager,**  
**Kurt Vanderdood &**  
**Michel de Maeseneer**

## Programme spring 2018

### Friday, February 23 & May 11

- 13.45 – 14.00 Welcome and introduction  
14.00 – 16.00 **Shoulder**
- RC Interval:
    - Anatomy
    - Capsulitis
    - Tendinopathy long biceps tendon
  - Rotator Cuff:
    - The different layers and corresponding lesions
    - Isolated subscapularis and infraspinatus injury
    - Teres Minor evaluation
    - Correlation between symptoms and RC injury before and after surgery
  - Impingements and dynamic shoulder evaluation
  - Structures and lesions around the shoulder
- 16.00 – 16.15 *Tea / Coffee Break*  
16.15 – 18.15 **Elbow and forearm**
- Distal biceps tendon
  - Anatomy:
    - BAM lacertus fibrosis, insertion
  - Pathology:
    - (partial) tear, tendinopathy, bursitis
    - Triceps anatomy, enthesopathy, (partial) tear
  - Nerves elbow region:
    - Median nerve and divisions
    - Radial nerve and evaluation of Frohse
    - Extensor tendons anatomy

### Saturday, February 24 & May 12

- 08.15 – 09.45 **Thoracoabdominal wall**
- Muscle anatomy
  - Muscle injury
  - Bone lesions
  - Tumors
  - Hernia
- 09.45 – 10.00 *Tea / Coffee Break*  
10.00 – 13.00 **Wrist and hand**
- Extrinsic and intrinsic ligaments of the wrist
  - TFCC: dynamic
  - UCL thumb dynamic
  - Ext fingers dynamic (Boutoniere)
  - Palmar plate and ligaments dyn.
  - Beak ligament
  - Ligament of IPP joints
  - US evaluation of the operated CT
  - Radial nerve and digital nerves
  - Dupuytren's disease
- 13.00 – 14.00 *Lunch*

- 14.00 – 16.00 **HIP**
- Psoas tendon
    - Anatomy and pathology
    - Conflict after Total Hip Replacement
  - Echo anatomy of the hamstrings
  - Morel-Lavallee lesion
  - Nerves of the hip region
  - Labrum and impingement
  - Snapping hip
- 16.00 – 16.15 *Tea / Coffee Break*  
16.15 – 18.15 **Knee and lower leg**
- Anatomy of: quadriceps tendon, plantaris, popliteus, soleus muscle
  - Medial patellofemoral ligament
  - TKP and ACL plasty
  - Frictions and impingements
  - Posterolateral corner
  - Nerves lower limb

### Sunday, February 25 & May 13

- 08.30 – 10.30 **Dynamic evaluation of the ankle**
- When?
  - ATAF
  - Calcaneofibular ligament
  - Inferior tib-fib syndesmosis
  - Deltoid ligament
  - Peroneal tendons
  - Post tibial tendon
  - Ant and post recess
  - Impingements
- 10.30 – 10.45 *Tea / Coffee Break*  
10.45 – 12.45 **Foot**
- Bone lesions
  - Nerves and tarsal tunnels
  - Chopart ligaments
  - Spring ligament
  - Sinus tarsi
  - Insertion Tibialis posterior and anterior tendons
  - Per. longus tendon, knot of Henri
- 12.45 – 13.00 Course evaluation and closing remarks

Accepted cat. 2,  
1CP for ESSR DIPLOMA

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