

**GHENT, BELGIUM**



# **INTERNATIONAL ULTRASOUND COURSE BEGINNERS' COURSE**

**BELMUSCULUS**

**SEPTEMBER 20, 2022 – SEPTEMBER 23, 2022**



## GOAL OF THE INTERNATIONAL ULTRASOUND COURSE

### BEGINNERS' COURSE

After having completed the beginners' course, the participants should be able to perform routine musculoskeletal ultrasound and recognize common pathology in PRM and sports medicine. An experienced sonographer first demonstrates the examination of the normal joint. Participants then perform ultrasound themselves under the supervision of experienced teachers. Each session is concluded with a lecture on common pathology of the joint and periarticular soft tissues.

The first day will be devoted to the examination of shoulder (morning) and elbow (afternoon). Hip and knee (day 2), wrist and hand, ankle and foot (day 3), and nerve visualisation (day 4) will be addressed in the same way. New during this edition will be the section pathology with patients on Friday afternoon.

We also offer a lecture dedicated to interventional US.

For details see pages 4 - 6.

## SATELLITE COURSES

On Thursday, a workshop on US-guided botulin toxin infiltrations is scheduled. On Friday a workshop on US-guided infiltration techniques and on platelet-rich-plasma (PRP) infiltrations will be organised for more experienced sonographers. After having completed this workshop, the participants should be able to use US as a tool for intramuscular and intra-articular infiltrations.

For details see page 7.

## LECTURERS AND TEACHERS

- ▲ Prof. Dr. Martine De Muynck, PRM Dept. Ghent, Belgium
- ▲ Prof. Dr. Luc Vanden Bossche, PRM Dept. Ghent, Belgium
- ▲ Prof. Dr. Adelheid Steyaert, PRM Dept. Ghent, Belgium
- ▲ Dr. Thierry Parlevliet, PRM Dept. Ghent, Belgium
- ▲ Dr. Ruth Van der Looven, PRM Dept. Ghent, Belgium
- ▲ Prof. Dr. Kristine Oostra, PRM Dept. Ghent, Belgium
- ▲ Dr. Kim Coussement, PRM, Dept. Aalst ASZ, Belgium
- ▲ Dr. Kevin De Cock, PRM, PRM Dept Aalst ASZ, Belgium
  
- ▲ Dr. Elke Van den Steen, PRM Dept. Bruges, Belgium
- ▲ Dr. Wouter Sabbe, PRM, PRM Dept. Sint-Niklaas, Belgium
- ▲ Dr. Joris De Win, PRM, PRM Dept. Halle, Belgium
- ▲ Dr. Manu Koole, PRM, PRM Dept. Halle, Belgium
- ▲ Dr. Arne Hautekiet, PRM, PRM Dept. Maria Middelaes, Belgium
- ▲ Dr. Lina De Brabander, PRM, PRM Dept. Ronse, Belgium

## LOCATION

Registration, lunches and breaks:  
Ghent University Hospital  
Rehabilitation Centre, entrance 40 route 402

## COURSES

Ghent University Hospital  
Auditorium B, entrance 42

## PARKING & PUBLIC TRANSPORT

Ghent University Hospital has a car park. Free exit tickets will be available for the participants. However, the parking capacity is limited. Public transport is recommended.

- ▲ You can take the train to railway station Gent-Sint-Pieters.
- ▲ Tramway N°4 (from railway station Gent-Sint-Pieters) will take you to the center of the hospital campus (10 min).
- ▲ From the city centre you can take tramway N° 1, 21 or 22 to the railway station Gent-Sint-Pieters and connect with tramway N°4 (20 min).
- ▲ Tramway N°2 (center of Gent) and busses N° 5, 8, 65, 67 have stops near the hospital.

Plan your journey here: [www.delijn.be/en/routeplanner](http://www.delijn.be/en/routeplanner)

## ORGANISATION

MEDICONGRESS  
Noorwegenstraat 49  
B-9940 Evergem  
Phone: +32 (0)9 218 85 83  
Fax: +32 (0)9 218 40 10  
Email: [belmusculus@medicongress.com](mailto:belmusculus@medicongress.com)  
[www.medicongress.com](http://www.medicongress.com)

## PROGRAMME BEGINNERS' COURSE

### Tuesday, September 20: Shoulder & Elbow

- ▲ 8.00-8.45: Breakfast and registration (Rehabilitation Center PRM, entrance 40, route 402)
- ▲ 8.45-9.00: Transfer to the conference room (aud B, entrance 42)
- ▲ 09.00-10.30 Short technical introduction; normal shoulder, demo - Martine De Muynck
- ▲ 10.30-12.00 Practice shoulder
- ▲ 12.00-13.30 Lunch
- ▲ 13.30-14.30 Lecture: shoulder pathology - Martine De Muynck
- ▲ 14.30-15.15 Normal elbow, demo - Kim Coussement
- ▲ 15.15-16.45 Practice elbow/ break/ practice
- ▲ 16.45-17.15 Lecture: elbow pathology - Kim Coussement
- ▲ 17.15 Welcome reception (Rehabilitation Center PRM, UZ Gent, entrance 40, route 402)

### Wednesday, September 21: Hip & Knee

- ▲ 09.00-9.45 Normal hip, demo - Adelheid Steyaert
- ▲ 9.45-11.15 Practice hip/ break/ practice
- ▲ 11.15-11.45 Lecture: hip pathology - Adelheid Steyaert
- ▲ 11.45-12.15 Lecture: interventional US - Thierry Parlevliet
- ▲ 12.15-13.30 Lunch
- ▲ 13.30-14.15 Normal knee, demo - Adelheid Steyaert
- ▲ 14.15-15.45 Practice knee/ break/ practice
- ▲ 15.45-16.15 Lecture: knee pathology - Adelheid Steyaert
- ▲ 16.15-17 Practice shoulder/ elbow/ hip/ knee

### Thursday, September 22: Wrist & Hand, Ankle & Foot

- ▲ 09.00-10.00 Normal wrist and hand, demo - Martine De Muynck
- ▲ 10.00-11.30 Practice wrist and hand/ break/ practice
- ▲ 11.30-12.30 Lecture: wrist and hand pathology - Martine De Muynck
- ▲ 12.30-13.45 Lunch
- ▲ 13.45-14.30 Normal ankle and foot, demo - Thierry Parlevliet
- ▲ 14.30-16.00 Practice ankle and foot/ break/ practice
- ▲ 16.00-17.00 Lecture: ankle and foot pathology - Thierry Parlevliet
- ▲ 20.00 Dinner, Ghent

### Friday, September 23: Nerve, pathology with patients

- ▲ 09.00-10.15 Nerve visualisation - Kevin De Cock
- ▲ 10.15-11.45 Practice nerve visualisation
- ▲ 11.45-12.30 Muscle and nerve pathology - Martine De Muynck
- ▲ 12.30-13.45 Lunch
- ▲ 13.45-17.00 Pathology patients/practice

## PROGRAMME SATELLITE COURSES

### Thursday, September 22: Botulin toxin infiltrations

**Teachers: Kristine Oostra and Ruth Van der Looven**  
**(PRM Dept. Ghent)**

- ▲ 09.30-10.30 Botulin toxin infiltrations - theory
- ▲ 10.30-11.00 Break
- ▲ 11.00-12.30 US visualisation upper and lower limb muscles - practice
- ▲ 12.30-13.30 Lunch
- ▲ 13.30-15.00 US visualisation upper and lower limb muscles - practice
- ▲ 15.00-15.30 Break
- ▲ 15.30-17.00 Botulin toxin infiltrations - patient demonstration

### Friday, September 23

#### Morning Session: US-guided infiltration techniques

**Teacher: Thierry Parlevliet (PRM Dept. Ghent)**

- ▲ 09.30-10.00 Theory
- ▲ 10.00-11.30 Demonstration and practice
- ▲ 11.30-12.30 Injection demonstration on patients

#### Afternoon Session:

#### US-guided PRP infiltration techniques

**Teacher: Luc Vanden Bossche (PRM Dept. Ghent)**

- ▲ 14.00-14.30 Theory
- ▲ 14.30-16.00 Demonstration and practice
- ▲ 16.00-17.00 Injection demonstration on patients

## Registration

### Registration fee

Beginners' Course - Participant € 900,00

Beginners' Course - Resident € 450,00

Beginners' Course – one day € 350,00

Satellite Course – 1 Day € 225 (limited places)

Satellite Course - Half Day € 115 (limited places)

**Dinner** on September 22 € 80,00

The registration fee for the Beginners' Course includes participation in the 4-day course, coffee breaks, lunches and the Welcome Reception on Tuesday, September 20

### Cancellation

Participants cancelling before September 7 will receive a 50% refund.

There will be no refunds for cancellations received after this date. A written cancellation is mandatory for receiving a refund. Name substitutions are accepted at a charge of € 50,00.

## Social Programme

### Welcome Reception on Tuesday, September 20

All participants are cordially invited to a Welcome Reception taking place at the Rehabilitation Center (PRM, University hospital Ghent, entrance 40, route 402) at 17.15 hrs. The reception is included in the registration fee.

### Dinner on Thursday, September 22

The Dinner will take place in the restaurant at 20.00 hrs. Separate registration and payment is required.

## General Information

### Language

The course will be given in English.

## Acknowledgement

We thank the companies Siemens Healthcare, GE Healthcare, Benetec/Samsung and Esaote for providing the ultrasound machines and for their technical support. Without their support this course would not have been possible.

We also thank the following companies for their support:

Allergan, Merz, Arthrex, Pfizer, TRB Chemedica, Sanofi and Gymna

## Liability

Neither the organisers nor Medicongress accept liability for damages and/or losses of any kind which may be incurred by participants during the Course. Participants are advised to take out insurance against loss, accidents or damage which could be incurred during the Course.

---

Universitair Ziekenhuis Gent  
C. Heymanslaan 10 | B 9000 Gent  
T +32 (0)9 332 21 11 | E [info@uzgent.be](mailto:info@uzgent.be)

[www.uzgent.be](http://www.uzgent.be)

Volg ons op

