

Focused course on DOPPLER MODALITIES AND ADVANCED ULTRASOUND TECHNIQUES



Copenhagen, Denmark
April 20th–21st 2017

Learning objective

The learning objective of the course is, through theoretical lessons and hands-on sessions, to provide participants with an in-depth knowledge of Doppler physics, how to improve settings, interpret artefacts and pitfalls. Participants will also be introduced for the clinical use of Doppler in various rheumatic conditions, and for some technical advancements in musculoskeletal ultrasound.

Course language

English.

Participants

Maximum 36 participants, and a minimum of 30. Registration is open for all interested, but it is recommended that participants have successfully completed at least the EULAR Basic ultrasound course.

Course fee

950 € including one night at the hotel and full accommodation. Extra night accommodation at the hotel incl. breakfast can be provided for a price of 160 €.

Certificate

A certificate of attendance will be provided by the end of the course.

Registration and contact

Organizing Secretary Linda Thomsen by mail: linda.jeannette.thomsen@regionh.dk
or phone: +45 3863 3014

Deadlines

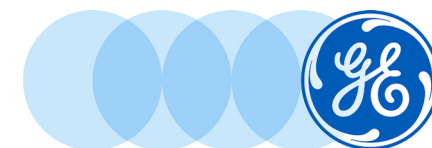
Registration and payment must be completed before March 1st 2017.
Cancellation by participants and refund of course fee is not possible after March 1st.

Sponsorship

An unrestricted grant and ultrasound scanners are provided by GE Healthcare.

Scientific organizers

Uffe Møller Døhn • Lene Terslev • Søren Torp-Pedersen and COPECARE.



THURSDAY
APRIL 20th

FRIDAY
APRIL 21st

8.30 Registration

9.00 Welcome

Uffe Møller Døhn
Lene Terslev

9.05 Opening talk

Assessment of joint inflammation
– why imaging is important

Mikkel Østergaard

9.30

Clinical relevance of Doppler

- Degenerative conditions
- RA
- SpA
- GCA
- Myositis

Hilde Berner Hammer
Marcin Szkudlarek
Maria-Antonietta d'Agostino
Andreas Diamantopoulos
Uffe Møller Døhn

10.10

Clinical relevance and impact of
optimizing Doppler

Uffe Møller Døhn

10.30

Doppler physics and settings

Søren Torp-Pedersen

11.30 Coffee

11.50

Spectral Doppler

Søren Torp-Pedersen

12.20

Hands-on (Spectral Doppler)

Faculty

13.15 Lunch

14.15

Optimizing Doppler in peripheral joints

- Settings
- Joint position

Lene Terslev
Ingrid Möller

15.00

Hands-on (Optimizing settings in patients)

Faculty

16.45 Coffee

17.00

Optimal settings in vessels

Andreas Diamantopoulos

17.30

Hands-on (Optimizing settings in vessels)

Faculty

19.00

Summary of the day

Uffe Møller Døhn
Lene Terslev

20.00 Dinner at the hotel

8.00

Doppler artefacts and pitfalls

Søren Torp-Pedersen

8.45

Measuring Doppler in arthritis
(Q-analysis, resistive index, grading Doppler
0-3 and "follow-up" tool)

Esperanza Naredo
Lene Terslev

9.30

Measuring Doppler in vessels

Uffe Møller Døhn

9.50 Coffee

10.10

Hands-on (Measuring Doppler)

Faculty

12.10 Lunch

This course is endorsed by EULAR

eular

fighting rheumatic & musculoskeletal
diseases together

Faculty

Andreas Diamantopoulos • Annamaria Iagnocco • Emilio Filippucci • Esperanza Naredo • Hilde Berner Hammer
Ingrid Möller • Juhani Koski • Lars Juul • Lene Terslev • Maria-Antonietta d'Agostino • Mads Ammitzbøll
Marcin Szkudlarek • Mikkel Østergaard • Søren Torp-Pedersen • Uffe Møller Døhn

13.10

Advanced techniques and clinical application

- Elastography
- Needle tracking
- Image fusion
- B-flow
- Contrast enhancement
- 3D

Annamaria Iagnocco
Juhani Koski
Mads Ammitzbøll
Uffe Møller Døhn
Maria-Antonietta d'Agostino
Emilio Filippucci

14.00

Hands-on (Advanced techniques)

Faculty

15.30 Closing remarks

Uffe Møller Døhn
Lene Terslev