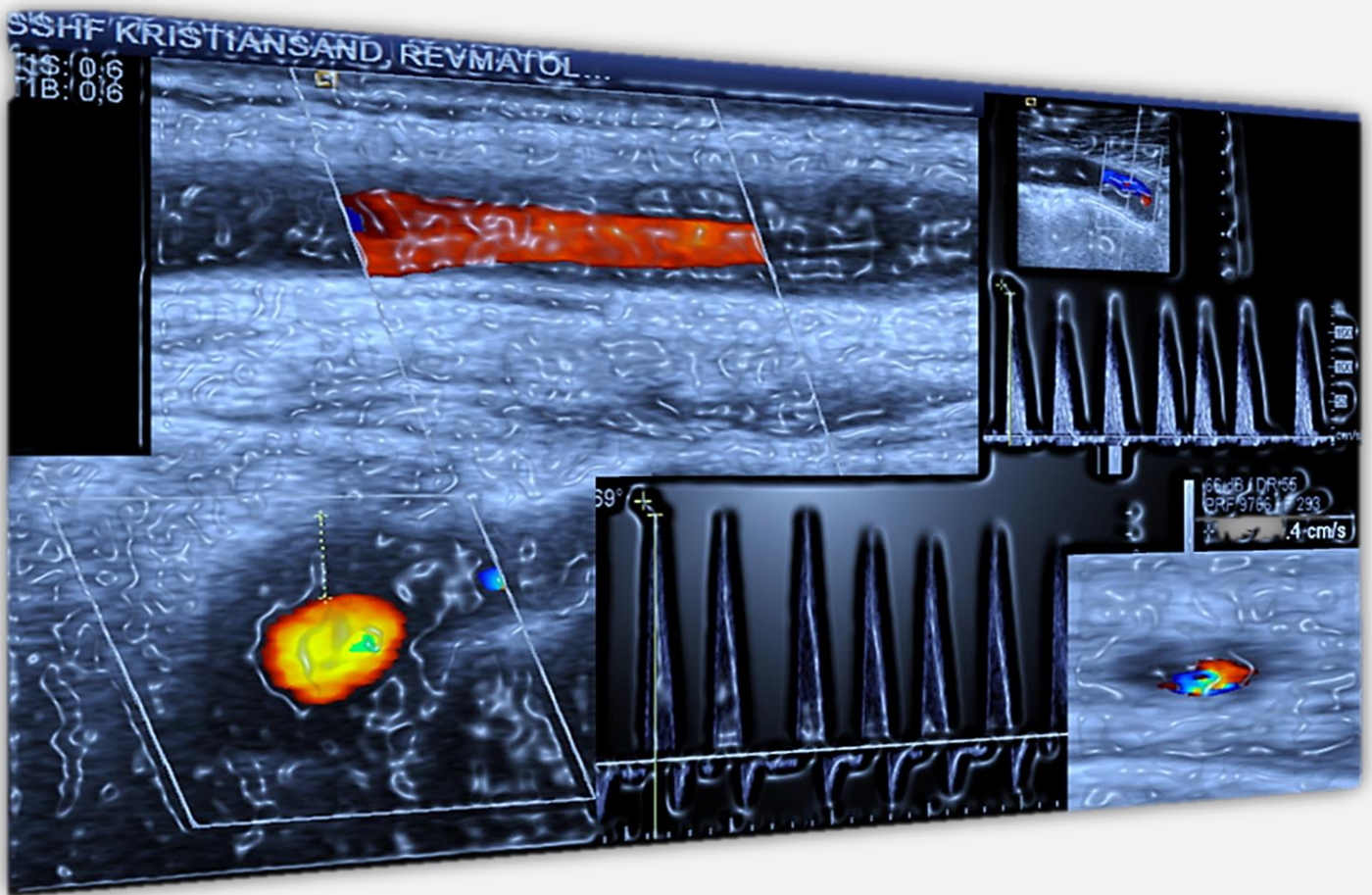


3rd International Workshop on Ultrasound in Large Vessel Vasculitis & Polymyalgia Rheumatica



April 10–12, 2015

Hotel Scandic Kristiansand Bystranda, Kristiansand,

Norway

The course is a EUROSON School of the European Federation for Societies for Ultrasound in Medicine and Biology (EFSUMB)



GENERAL INFORMATION

Course opening:

Friday April 10, 13.00

Course closing:

Sunday April 12, 14.00

Scientific Organizer

Andreas P. Diamantopoulos MD, PhD

Department of Rheumatology, Hospital of Southern Norway Trust Kristiansand

Organizing Secretariat

Geirmund Myklebust MD, PhD

Mrs. Eli Jensen

Hanne Vestaby RN

Solfrid Jaatun RN

Department of Rheumatology, Hospital of Southern Norway Trust Kristiansand

Course fee

1100 EUR per participant (tax, lodging and food included)

Venue

Hotel Scandic Kristiansand Bystranda

Østre Strandgate 74, 4608 Kristiansand, Norway

Number of delegates

Twenty (divided in 4 groups of 5 delegates)

Official Language

English

Level

Focused/Advanced

Course registration

Please send your application to Mrs. Eli Jensen: eli.jensen@sshf.no (contact e-mail address should be included)

If any further questions please contact by email:
andreas.diamantopoulos@sshf.no

or call at +4738073155

Application deadline: December 1, 2014

Faculty

Professor Wolfgang A. Schmidt MD

Medical Center for Rheumatology Berlin-Buch, Germany

Professor Bhaskar Dasgupta MD, FRCP

Southend University Hospital, UK

Lene Terslev MD, PhD

Glostrup Hospital, Denmark

Andreas P. Diamantopoulos MD, PhD

Hospital of Southern Norway Trust Kristiansand, Norway

Tutors

Professor Wolfgang A. Schmidt MD

Medical Center for Rheumatology Berlin- Buch, Berlin, Germany

Professor Bhaskar Dasgupta MD, FRCP

Southend University Hospital, UK

Lene Terslev MD, PhD

Glostrup Hospital, Denmark

Andreas P. Diamantopoulos MD, PhD

Hospital of Southern Norway Trust Kristiansand, Norway

Jennifer Piper BSc (Hons), MSc

University of Oxford, NDORMS, UK

Stavros Chrysidis MD

Esbjerg Hospital, Denmark

Educational Objectives

- Identify the normal vascular and musculoskeletal sonoanatomy
- Perform a systematic ultrasound scanning of the temporal arteries, large supra-aortic vessels, shoulders and hips
- Identify the basic vascular and musculoskeletal pathological sonographic findings

Live Demonstrations

- Demonstration of standard scans and vascular sonoanatomy
- Discussion of challenges in the use of color Doppler ultrasonography

Workshops/ Hands-on-scanning

- Ultrasound system settings
- Supervised identification of vascular and musculoskeletal sonoanatomy
- Supervised standardized sonographic scanning of the temporal arteries, large supra-aortic vessels, shoulders and hips
- Supervised hands-on scanning of patients with vascular and musculoskeletal pathological sonographic findings

Timetable

- Focused ultrasound course in systemic large vessel vasculitis, which consists of 15 hours of activities within 3 days:
 - ✓ 5 hours (35 % of total time) for lectures and live demonstrations
 - ✓ 10 hours (65 % of total time) for supervised hands-on scanning of models and patients with large vessel vasculitis

Requirements

- Previous experience at medium level in musculoskeletal ultrasound is *strongly recommended* before attending a focused ultrasound course in vasculitis.

PROGRAM

Friday April 10, 2015

13.00- 13.45 Registration- Welcome snacks

13.45- 14.00 Introduction of the faculty (*AP Diamantopoulos*)

Session: Doppler Physics and Ultrasound Adjustments

Chair: A. P. Diamantopoulos

14.00- 14.30 **Lecture:** Doppler physics and applications of color Doppler ultrasound in Rheumatology (*L Terslev*)

14.30- 15.30 **Lecture:** How to correctly adjust your ultrasound equipment to perform a vascular ultrasonographic examination (*WA Schmidt*)

15.30- 16.00 **Live demonstration:** How to correctly adjust your ultrasound equipment to perform a vascular ultrasonographic examination (*WA Schmidt*)

16.00- 16.30 Coffee break

16.30- 18.30 **Hands-on-scanning:** How to adjust your machine for vascular examination (*Faculty and Tutors*)

20.00 Dinner

Saturday April 11, 2015

Session: Polymyalgia Rheumatica

Chair: L Terslev

09:00- 09:30 **Lecture:** Ultrasound in PMR. Technique, pitfalls and pathological findings (*B Dasgupta*)

09:30- 10:00 **Live Demonstration:** Polymyalgia Rheumatica (*B Dasgupta*)

Session: Giant Cell Arteritis

Chair: B Dasgupta

10:00- 10:30 **Lecture:** Ultrasound of the temporal arteries. Technique, pitfalls and pathological findings (*WA Schmidt*)

10:30- 11:00 Coffee break

11:00- 11:30 **Live Demonstration:** How to examine the temporal arteries (*WA Schmidt*)

11:30- 13:30 **Hands-on-scanning:** How to examine the temporal arteries (*Tutors*)

13.30- 14.30 Lunch

14:30- 16:30 **Hands-on-scanning:** Giant cell arteritis (*Tutors*)

16:30- 17:00 Coffee break

Session: Large Vessel Vasculitis

Chair: W. A. Schmidt

17:00- 17:30 **Lecture:** Ultrasound of the large vessels. Technique, pitfalls and pathological findings (*AP Diamantopoulos*)

17:30- 18:00 **Live demonstration:** How to examine the large vessels (*AP Diamantopoulos*)

19:00 Dinner

Sunday April 12, 2014

09:00- 11:00 **Hands-on-scanning:** How to examine the large vessels (*Tutors*)

11:00- 11:15 Coffee break

11:15- 13:15 **Hands-on-scanning:** Large vessel vasculitis (*Tutors*)

13.15- 13.30 Course evaluation-Closing remarks (*A.P. Diamantopoulos*)

13:30- 14:00 Farewell snacks

This course is supported by

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