International Course in Contrast Enhanced Ultrasound

Hepatic and Extrahepatic Indications

Pre-Course: October 14th 2020
CEUS Course: October, 15th – 17th 2020

Course fees:
Standard fee will be 550 €
To register visit: www.CEUS-course.eu
www.ceuscampus.de
International Course in Contrast Enhanced Ultrasound

Hepatic and Extrahepatic Indications

Course Directors: HP Weskott and DA Clevert

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Munich – Germany

Interdisciplinary Ultrasound-Center, Department of Clinical Radiology

University of Munich-Großhadern Campus, Munich, Germany
Dear colleagues,

Never before has a new technique changed the field of ultrasound in such a revolutionary way like the use of ultrasound contrast media. The International CEUS Course is aiming at two goals: Understanding the basics of CEUS, US machines and settings and secondly deepening the understanding the benefit of using contrast agents in hepatic and extrahepatic diseases.

A renowned national and international faculty, well known for their extensive experience and contributions in CEUS, will give the participants a wealth of practical knowledge that can be used immediately in their practice. Didactic lectures covering all the primary applications and the latest scientific research will be reinforced with hands-on training or interactive case reviews during the workshops.

During this course there will be again time for individual training on the US machines and to work on clinical cases – from easy to difficult ones to interpret. Additionally representatives from the industry will inform you on the pre-course day you about latest and future technical developments, followed by hands on sessions on the latest US devices.

We hope you will benefit from attending this course -a European School project- which again is supported by the EFSUMB.

We wish you a successful educational course and a joyful stay in Munich

Dr. Hans-Peter Weskott
Course Director

Prof. Dr. Dirk-André Clevert
Course Director
Pre – Course:

Afternoon Session: Chair: HP Weskott

14:00 - 16:35: CEUS: Latest technical developments

14:00 - 14:25: Christian Greis, Bracco

14:25 - 14:50: , Canon Medical Systems

14:50 - 15:15: , Samsung

15:15 - 15:50: , Philips

15:50 - 16:15: , Hitachi Medical Systems

16:15 - 16:40: , Mindray

16:40 - 17:05: , GE Healthcare

17:05 - 17:30: , Siemens

17:30 - 17:55: , Esaote

14:00 – 18:00: Contrast Agent, US Equipment, technical introductions, workshops
Course:

Morning Session:  

08:00-09:00: Registration
09:00-09:05: Welcome address  Weskott / Clevert
09:05-09:25: Bubbles and how to talk to them  Burns
09:25-09:40: The future developments of bubbles  Greis
09:40-09:55: What to do, if...  Stock
09:55-10:05: Discussion
10:05-10:20: Kinetics: Liver, Lung, Spleen  Weskott
10:20-10:30: Kinetics: Kidneys  Stock
10:30-10:35: Discussion

10:35-10:50: Coffee break
Morning Session:  

10:50-11:05: How to start my first examination and documentation  
Clevert

11:05-11:35: Benign FLL  
Weskott

11:35-11:55: Liver metastases  
Sidhu

11:55-12:05: Discussion

12:05-12:45: Interactive liver quiz  
Clevert

12:45-13:45: Lunch
Afternoon Session: Chair: S Wilson

13:45-14:30: WORKSHOPS

14:30-14:50: Diffuse liver disease  Weskott
14:50-15:10: Development of liver abscesses  Kunze
15:10-15:40: HCC and LI-RADS  Wilson
15:40-16:00: ICC  Wilson

16:00-16:20: Consensus statements and Recommendations of Sonazoid CEUS  Lee

16:20-16:40: CEUS in liver interventions: RFA, Microwave, IRE  Leen
16:40-16:55: TACE and combined ablation treatment of liver lesions  Clevert

16:55-17:00: Discussion

17:00-17:15: Coffee break

17:15-17:30: Gallbladder disease  Weskot
17:30-17:55: Parametric imaging, basic principles  Greis
17:55-18:15: DCE for early evaluation of anti angiogenic treatment  Lassau
18:15-18:35: CEUS and trauma  Sidhu

19:30: Social Dinner
Morning Session:  
Chair: K Stock

09:00-09:20: Update EFSUMB Guidelines and Recommendations for the clinical practice of CEUS in Non-Hepatic Applications  
Sidhu

09:20-09:40: Solid renal lesions  
Stock

09:40-10:00: Cystic renal lesions  
Clevert

10:00-10:05: Discussion

10:05-10:20: Infectious renal diseases  
Weskott

10:20-10:40: CEUS in renal interventions  
Clevert

10:40-11:00: CEUS and transplant kidney  
Fischer

11:00-11:20: Coffee break

11:20-11:45: Solid pancreatic masses  
D`Onofrio

11:45-12:15: Cystic pancreatic masses  
D`Onofrio

12:15-12:35: Acute and chronic pancreatitis  
Pachmann

12:35-12:55: IRE and pancreatic interventions  
Leen

12:55-13:15: Contrast enhanced Ultrasound in gastric cancer  
Huang

13:15-13:20: Discussion

13:20-14:20: Lunch
Afternoon Session:  
Chair: C. Pachmann

14:20-14:45: WORKSHOP

14:45-15:05: CEUS in prostate cancer  Fischer
15:05-15:25: CEUS and testicle  Sidhu
15:25-15:45: Lymph nodes  Weskott
15:45-16:05: CEUS in pregnant women  Clevert
16:05-16:20: Discussion

16:20-16:35: Coffee break

16:35-17:00: CEUS - Carotid artery  Clevert
17:00-17:40: Aorta, EVAR, Endoleaks  Clevert
17:40-18:00: Updates on CEUS for management and evaluation of carotid plaque  Huang
18:00-18:10: Discussion

18:10-18:45: WORKSHOP
More Extra-hepatic Indications

Morning Session: Chair: HP Weskott

09:00-09:30: CEUS in splenic diseases
Sidhu

09:30-09:40: Discussion

09:40-10:00: Thyroid
Cantisani

10:00-10:15: Parathyroid gland
Jung

10:15-10:45: Role of ultrasound guided radiofrequency ablation for thyroid nodule treatment
Radzina

10:45-11:00: Discussion


11:30-11:45: Discussion

11:45-12:00: Coffee break

12:00-13:00: Final interactive quiz Clevert

13:00: Adjourn
Workshops:
15.10.2020
13:45-14:30: WORKSHOPS
   1. Tips and Tricks  
      Weskott
   2. CEUS in evaluation of the bowel  
      Wilson

16.10.2020
14:20-14:45: WORKSHOP
   1. Interactive quiz of liver lesions  
      Clevert
   2. CEUS in renal diseases (case study)  
      Stock

18:10-18:45: WORKSHOP
   1. Clinical cases from Riga  
      Radzina
   2. Vascular cases  
      Cantisani
Course Directors

Dr. Hans-Peter Weskott
KRH Klinikum Siloah-Oststadt-Heidehaus, Hannover, Germany

and

Prof. Dr. Dirk-André Clevert
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Prof. Dr. Paul Sidhu
Department of Radiology, King’s College London, UK

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Bracco Company, Konstanz, Germany

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Interdisciplinary Ultrasound-Center, Department of Radiology, University of Regensburg, Germany
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Seoul National University Hospital, Korea

Dr. Carsten Pachmann
Internistenpraxis-Osterstrasse, Hamburg, Germany

Prof. Dr. Maija Radzina,
Riga Stradins University, Latvia
General Information

Meeting Venue
Ludwig Maximilians University Munich
Hospital Großhadern, G12 (Conference Room)
Marchioninistrasse 15
D-81377 Munich, Germany

Airport / Train

Munich's public transport infrastructure is one of the most efficient in the world. The closest airport is Munich Airport, located at 45 kilometres from the venue. Thanks to numerous continental and intercontinental destinations, guests from around the world can reach the Bavarian capital by direct flight. When arriving at the airport, you can take the public transportation to the conference. You will find the suburban train (S-Bahn) lines S1 and S8 directly below the central area of the Munich Airport. Depending on the route you choose, the ride from the airport to Meeting Venue takes between 45 and 60 minutes. Transport by taxi directly to the Hospital costs about 75 Euro.
Documents and badges
The congress documents should be collected on site at the registration desk. Name badges must be worn at all time during the course.

Language
The official language will be English. No simultaneous translation will be provided.

Refreshment breaks and lunches
Coffee breaks and lunches are included in the registration fee.

Registration fees
Registration fee will be 550 Euro and includes:

• Administration to all lectures and hands on sessions
• Access to the commercial exhibition
• All refreshment breaks and lunches during the congress
• Entrance to the Social Dinner on Thursday
• Registration does not include accommodation
Note: The number of participants is limited. The registration fee will increase by 100 Euro after August the 20th and 150 Euro by onsite registration.

Payment method
Payment will be made by bank transfer to Prof. Dr. D.-A. Clevert
Deutsche Bank 24 Berlin
Bank account: CEUS COURSE
IBAN DE 05 100 700 240 922219101
Swift DEUT DE DBBER

Cancellation policy
All cancellations must be notified in writing to the Organizing Secretary. Refunds will be processed after the course. Requests or refunds after the course will not be considered.

Sponsoring: The meeting will be support with approximately 5.000,– Euro by the following companies: Bracco, GE Healthcare, Canon Medical Systems, Hitachi Medical System, Philips Healthcare, Samsung, Siemens Healthineers, Mindray, Supersonic, Carestream
Meeting / Organizing secretary
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Contact: Dirk.Clevert@med.uni-muenchen.de

Where to stay

A wide range of accommodation will be available for your selection. All hotels are located within a reasonable distance from the conference, with good transport links across the city.

Recommended hotels:
Hotel Neumayer, Heiglhofstr. 18, 81377 Munich, Tel.: +49-89/741144-0
Hotel am Klinikum, Würmtalstr. 99, 81375 Munich, Tel.: +49-89/125930-0
Hotel Thalmaier, Heiglhofstr. 3, 81377 Munich, Tel.: +49-89/741163-0

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