Subjects to be lectured:
Transabdominal ultrasound in gastroenterology and hepatology, scanning of liver, pancreas and bowel, CEUS, Doppler, endosonography, elastography, therapy and CEUS

Course Directors:
Odd Helge Gilja
Svein Ødegaard
Abdominal Ultrasound
Focus on CEUS and EUS

Preliminary Program

Thursday 17 June 2010

0930  Registration. Coffee.
1000  Welcome Address.

Session 1: Basics of CEUS
Chairpersons: Christian Nolsøe and Odd Helge Gilja
1015  The bubble talk - about contrast agents and bubble kinetics
      Fabio Piscaglia
1100  Examination technique and tricks of the game.
      Lars Thorelius
1130  Physical principles of CEUS and sonoporation
      Michiel Postema
1200  Lunch

Session 2: CEUS of the Liver
Chairpersons: Christoph Dietrich and Geir Folvik
1300  CEUS of benign focal liver lesions
      Luigi Bolondi
1330  CEUS of malignant focal liver lesions
      Fabio Piscaglia
1400  The place for ultrasound and CEUS in liver cirrhosis
      Luigi Bolondi
1430  Coffee break

Session 3: Clinical Utility of CEUS
Chairpersons: Luigi Bolondi and Trygve Hausken
1500  How to improve the detection of liver metastases
      Lars Thorelius
1530  CEUS and interventional ultrasonography
      Christian Nolsøe
1600  Case demonstrations by Thorelius and Nolsøe.
1630  Advances in technology (Inputs by the ultrasound companies)
1700  End
1900  Social event and course dinner.
Friday 18 June 2010

**Session 4: The GI Tract**
Chairpersons: Christoph Dietrich and Kim Nylund

0830 Interpretation of GI wall layers in health and disease  
Svein Ødegaard

0900 Functional ultrasound.  
Odd Helge Gilja

0930 Ultrasound in IBD - Clinical impact  
Trygve Hausken

1000 Coffee break

**Session 5: CEUS of the GI Tract**
Chairpersons: Fabio Piscaglia and Svein Ødegaard

1030 CEUS in IBD and in GI pathology  
Christoph Dietrich

1100 Abscess and fistula imaging using CEUS  
Lars Thorelius

1130 Case demonstrations by Piscaglia and Nylund

1200 Lunch

**Session 6: CEUS and Therapy**
Chairpersons: Luigi Bolondi and Odd Helge Gilja

1300 Principles of molecular imaging  
Emmet Mc Cormack

1330 New contrast agents and how to load the bubbles  
Christian Greis

1400 Experimental models for ultrasound targeted drug delivery  
Bjørn Tore Gjertsen

1430 Coffee Break

1500 Monitoring effect of antiangiogenic treatment by CEUS  
Nathalie Lassau

1530 CEUS drug delivery and future applications  
Catharina Davies

1630 Case demonstrations by Folvik and Bolondi

1700 Advances in technology (Inputs by the ultrasound companies)

1730 End
Saturday 19 June 2010

Session 7: The Pancreas
Chairpersons: Christian Nolsøe and Lars Birger Nesje

0900 Ultrasonography in pancreatitis - Clinical useful?
   Christoph Dietrich

0930 Transabdominal CEUS in pancreatic diseases
   Christoph Dietrich

1000 EUS of the pancreas and sonoelastography
   Roald Flesland Havre

1030 Coffee break

1100 Therapeutic EUS of the pancreas.
   Peter Vilmann

1130 CEUS with EUS - Methodology and initial experience
   Christoph Dietrich

1150 Case demonstrations by Dietrich and Havre

Session 8: CEUS Guidelines and Safety
Chairpersons: Odd Helge Gilja and Svein Ødegaard

1215 EFSUMB Guidelines. Safety of CEUS
   Christian. Nolsæe

1235 Course exam / evaluation
   Closing remarks.

1300 Lunch

1400 Departure
International Faculty:

Christian Nolsøe
Fabio Piscaglia
Christoph Dietrich
Luigi Bolondi
Nathalie Lassau
Lars Thorelius
Peter Vilmann
Michiel Postema
Svein Ødegaard
Odd Helge Gilja

National Scientific Board:

Odd Helge Gilja
Trygve Hausken
Lars Birger Nesje
Knut Matre
Svein Ødegaard

Local Organising Committee:

Odd Helge Gilja
Trygve Hausken
Knut Matre
Georg Dimcevski
Aymen Bushra Ahmed
Kim Nylund
Roald Flesland Havre
Geir Folvik
Hilde von Volkman
Vernesæ Dizdar
Eva Fosse
Elin Myhrvold Riple
Svein Ødegaard

Helse Bergen
Haukeland University Hospital
General Information

Welcome to Bergen

VisitBergen.com

Meeting Venue
The congress venue is located at
Radisson SAS Royal Hotel, room “Dreggen 8”
Bryggen
5003 Bergen
Telephone +47 55543000
The hotel is located close to Bergen Center
http://www.radissonblu.com/royalhotel-bergen

Airport
The airport is located 20 km from Bergen city. The transfer from the airport to Radisson SAS Hotel takes about 30 min and costs about 50 Euro. You can also take the airport bus to the hotel, 15 Euro.

Registration Desk
The desk for registration, information and distribution of documents will remain open:
Thursday 17 June 2010  08:00-18:00
Friday 18 June 2010  08:00-17:00
Saturday 19 June 2010  09:00-14:00

This will be located outside the venue “Dreggen 8”. The congress documents should be collected on-site at the registration desk. Name badges must be worn all the time during the congress and in the exhibition area.
Liability and Insurance
The organiser is not able to take any responsibility for injury or damage involving persons or property during the meeting. Participants are advised to sign their own personal travel and health insurance for their trip.

Organising Secretariat
The organising secretariat is available to provide information regarding hotels and bookings, and other questions. Please contact:
Elin Myhrvold Riple, Tel +47 55972954 or e-mail elin.riple@med.uib.no
Odd Helge Gilja, Tel +47 55972872 or e-mail odd.gilja@med.uib.no

Hotel Options
Radisson SAS Royal Hotel Bryggen
- Located at the congress venue
- Single room pr. night about 200 Euro. Double room pr. night about 225 Euro.
- Contact: Tel +47 55543000, and ref.nr 170610UNIV for conference price.

Thon Hotel Rosenkrantz
- Located at the center of Bergen City, close to the congress venue
- [http://www.thonhotels.com/rosenkrantz](http://www.thonhotels.com/rosenkrantz)
- Room pr. night about 120 Euro
- Contact: Tel +47 55301400, and ref.nr. 4394980 for conference price.

For reservations or questions you can contact:
Elin M. Riple Tel +47 55975954/+4799162487 or e-mail elin.riple@med.uib.no

Registration Fee
Conference fee 550 Euro (hotel not included)
- Access to the Conference
- Lunches
- Coffee breaks
- Social program and course dinner Thursday 17 June 2010
- conference syllabus
Registration before 12 April 2010
Registration at the web [www.uib.no/euroson](http://www.uib.no/euroson)
**Payment Information**
University of Bergen
Accounts Section
Box 7800
N-5020 Bergen
Norway

Bank: DnB NOR ASA
SWIFT: DNBANOKK
IBAN: NO52 7694 05 00857

When you register on the web https://registrer.app.uib.no/euroson you will receive an e-mail with confirmation and a unique reference number generated. Please mark your payment with this number.

**Language**
The official language of the meeting is English.

**EFSUMB Credits**
Will be given for this post graduate course. The EACCME credit will be applied for.

**Certificate of Attendance**
The certificate of attendance will be provided to every participant who has completed the course.