

Aufbaukurs Abdomen und Retroperitoneum (einschl. Nieren), Thorax (ohne Herz)

DEGUM KBV-konform, simulationsunterstützt, ENGLISH SPEAKING

Euregional Advanced Abdominal Ultrasound, Aachen/Aken/Aix-la-Chapelle

Termin

MITTWOCH, 26.08.2026 BIS

SAMSTAG, 29.08.2026

Veranstaltungsort

Uniklinik RWTH Aachen

Pauwelsstraße 30

52074 Aachen

Kurszeiten

Mittwoch, 26. Aug. 2026: 15:00 - 20:45

Donnerstag, 27. Aug. 2026: 15:00 - 20:45

Freitag, 28. Aug. 2026: 15:00 - 20:45

Samstag, 29. Aug. 2026: 09:30 - 15:15

Bei Fragen simcenter@schallware.de,

Telefon 01774911854

Preis

1.490,00 € inkl. MwSt.

CME

14:30

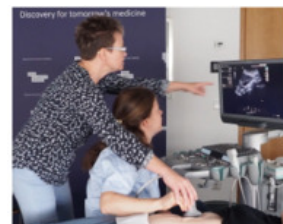
Anmeldung und Auskunft

<https://www.schallware.de/rental/2759?locale=de>

Anmeldung Online, Auskunft: Gernot

Jehle 0049 1774911854

simcenter@schallware.de



Beschreibung

Aufbaukurs Abdomen und Retroperitoneum (einschl. Nieren), Thorax (ohne Herz) mit SD, ENGLISH SPEAKING

Euregional Advanced Abdominal Ultrasound,

Aachen/Aken/Aix-la-Chapelle

DEGUM KBV-konform, simulationsunterstützt

<https://www.schallware.de/rental/2759>

DEGUM Kursleitung: OFA Dr. med. Michael Ludwig DEGUM Stufe 3, Berlin

Wissenschaftliche Leitung: Prof. Dr. Dr. med. Alexander Koch, Uniklinik RWTH Aachen

Euregional Advanced Abdominal Ultrasound, Aachen/Aken/Aix-la-Chapelle

Scientific Directors:

- Dr. Karim Hamesch, Gastroenterologist/Internist, University Hospital Aachen, Germany
- Dr. Robert de Knecht, Gastroenterologist/Hepatologist,

• Dr. Robert de Knecht, Gastroenterologist/Hepatologist, Erasmus MC University Medical Center, Rotterdam, the Netherlands

• Prof. Dr. Jeoffrey Schouten, Gastroenterologist/Hepatologist, VITAZ Hospital, Sint-Niklaas, Belgium

Lecturers and Tutors:

• Dr. Jamal Ali, Gastroenterologist/Internist, University Hospital Cologne

• Dr. Susanne Fleig, Internist/Nephrologist, University Hospital Aachen, Germany

• Prof. Dr. Christian Jenssen, Hospital Märkische Oberland, Strausberg, Germany

• Dr. Claudia Lucius, Gastroenterologist/Internist, Helios Clinic Berlin-Buch, Germany

• Dr. Michael Ludwig, Internist/Pulmonary Medicine, Innere Bundeswehrkrankenhaus Berlin, Germany

• Prof. Alina Popescu, Gastroenterologist, Victor Babes University of Medicine and Pharmacy, Timisoara, Romania

• Dr. Matteo Rosselli, University College London, London, UK

• Prof. Roxana Sirli, Gastroenterologist, Victor Babes University of Medicine and Pharmacy, Timisoara, Romania

• Dr. Dave Sprengers, Gastroenterologist/Hepatologist, Erasmus MC University Medical Center, Rotterdam, the Netherlands

• Dr. Pavel Taimr, Gastroenterologist/Hepatologist, University Hospital Prague, IKEM Praha, Czech Republic

• Dr. Bart Takkenberg, Gastroenterologist/Hepatologist, Amsterdam UMC, Amsterdam, the Netherlands

Ultrasound devices: 1 US device per 5 participants with one healthy volunteer

Schallware Ultrasound Simulators: Advanced 1 participant per simulator + master simulator on stage

These simulation-supported ultrasound courses last 4 days. The courses are conducted with alternating lecturers and tutors on real US devices and simulators.

The aim of the courses is to offer a basic and advanced abdominal course according to EFSUMB/DEGUM guidelines. Participants will have extensive individual practice time using the simulator and gain access to the pathology database.

The lecturers perform a "master scan" on stage with projection via beamer, while all participants repeat the exercise simultaneously using a dummy probe and mannequin (simulator).

After simulator training, the acquired skills are applied to volunteers and real ultrasound devices.

Contents of the courses:

- Preparation: short online instructional videos, mandatory prior to the course (Methodology and vascular anatomy, approx. 15 min each).

Links are sent in advance during registration.

- Interactive short lectures
- Live demonstrations on the ultrasound devices (incl. knobology, artifacts, Doppler, thorax, bowel, liver)
- Practical exercises on the ultrasound device: guided by tutors and lecturers, 15 teaching units (simulators), 5 participants per regular US device.
- Simulator practice sessions: topic-related, directly after the

- Simulator practice sessions: topic-related, directly after the theoretical introduction in the short lecture, or moderated during the simultaneous master scan.

Lecturers and tutors introduce the respective organs or organ systems with short lectures. Afterwards, participants independently work out normal findings and typical pathological findings using real patient case studies. Participants use the simulators, where case studies (clinical data and virtual models) can be uploaded.

Lectures are supported by examinations on a patient dummy, into which real three-dimensional patient data are virtually projected.

Sonographic case studies on the simulator with real patient data examples:

- Normal findings of all presented organs and organ systems
- Aortic aneurysm
- Aortic sclerosis
- Pancreatic lipomatosis
- Pancreatitis
- Pancreatic carcinoma
- Hydronephrosis
- Nephrolithiasis
- Renal cysts
- Renal tumors
- Fatty liver
- Liver cysts
- Liver tumors
- Liver cirrhosis, portal hypertension
- Bile duct dilatation
- Gallstones (cholecystolithiasis and choledocholithiasis)
- Cholecystitis
- Splenomegaly
- Ascites

Language during the courses: English

Each topic: ultrasound simulators.

Live scan with volunteers/patients when indicated.

PROGRAM

Advanced ultrasound course Abdomen and Retroperitoneum
(incl. Kidneys), Thorax (without Heart)

Day 1

- 15:00–15:20 Welcome
- 15:20–16:05 Abdominal vessels
- 16:05–16:30 Pancreas I
- 16:30–16:45 Break
- 16:45–18:00 Live scan, practical exercises on US device with volunteer/patient
- 18:00–18:45 Pancreas II
- 18:45–19:15 Thorax
- 19:15–19:45 Break
- 19:45–20:45 Practical exercises + Q&A on simulator

Day 2

- 15:00–16:30 Liver I
- 16:30–16:45 Break
- 16:45–17:45 Live scan patient, practical exercises on US device
- 17:45–18:30 Spleen
- 18:30–19:00 Lymph nodes
- 19:00–19:45 Break
- 19:45–20:45 Practical exercises on US device

Day 3

- 15:00–16:30 Liver II
- 16:30–16:45 Break
- 16:45–18:00 Live scan patient, practical exercises on US device
- 18:00–18:45 Kidneys
- 18:45–19:15 Adrenal glands
- 19:15–19:45 Break
- 19:45–20:45 Practical exercises on US device, Q&A on simulator

Day 4

- 15:00–15:30 Small pelvis
 - 15:30–16:30 Gastrointestinal tract
 - 16:30–16:45 Break
 - 16:45–18:00 Live scan patient, practical exercises on US device
 - 18:00–18:45 Biliary I
 - 18:45–19:15 Biliary II
 - 19:15–19:45 Break
 - 19:45–20:45 Practical exercises on US device + Q&A
- Closure and farewell