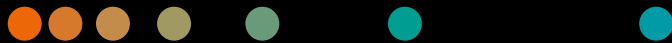


Dual Energy Clinical Workshop

Forchheim, Germany



Course design and objectives

This two-day workshop introduces participants to the physics principles of Dual Energy CT and provides a supervised hands-on study of clinical data sets using *syngo.via* workstations, followed by interactive proof-reading and discussions (e.g. *syngo.CT DE Brain Hemorrhage*, *syngo.CT DE Gout* or *syngo.CT DE Lung Analysis*). The course format is a combination of lectures and hands-on for post-processing to enhance your clinical practice skills and to provide you with insight on current and future developments. Also included is a Computed Tomography and detector factory tour, to experience first-hand how our systems are manufactured.



*Courtesy of
University Hospital
Frankfurt am Main,
Frankfurt am Main,
Germany*

Course content

- Details on physics principles of Dual Energy
- Introduction on data acquisition and image reconstruction
- Interactive evaluation of data sets showing how to optimize data reconstruction and clinical results
- Clinically proven tips and tricks on patient examination

Professor Ralf Bauer, MD

Professor Ralf Bauer is senior consultant of Radiology at the RNS Gemeinschaftspraxis GbR im Medicum II, Wiesbaden, Germany. He studied medicine at the Johann Wolfgang Goethe-University Medical School in Frankfurt, Germany and graduated his medical licensing exam with excellence (grade 1.0) in 2007. He is an expert in pulmonary, vascular/lung and cardiovascular imaging and does a lot of research on Dual Source Dual Energy applications and dose reduction strategies.

He is a member of several national and international radiological societies. He has been the author of more than 50 articles and has been invited as clinical speaker on CT imaging in various countries. Professor Ralf Bauer, MD, has conducted many hands-on workshops for dual energy as well as for cardiology.

[siemens.com/SOMATOEducate](https://www.siemens.com/SOMATOEducate)

Dual Energy Clinical Workshop

Forchheim, Germany

Date details:

May 16–17, 2019

Course hours:

Thursday: 8:30 a.m. to 5:30 p.m.

Friday: 8:30 a.m. to 5:00 p.m.

Course director:

Professor Ralf Bauer, MD

Course organizer:

Katrin Seidel, SHS DI CT M&S CE

Participants:

This course is intended for radiologists, who would like to deepen their clinical knowledge and practical skills

Number of participants:

5–12 (maximum)

Costs:

The course fee is €2,000 excl. VAT including:

- Course material
- Lunch, coffee
- Hotel costs (2 nights)
- Bus transfer from hotel to course location

Location:**Day 1:**

Siemens Healthcare GmbH
Siemensstrasse 3
91301 Forchheim
Germany

Day 2:

Siemens Healthcare Training Center
Allee am Roethelheimpark 3a
91052 Erlangen
Germany

A bus shuttle will be available to bring participants from the hotel in Erlangen to the workshop venues and return.

Registration:

ct.clinical-workshop.team@siemens-healthineers.com

Siemens Healthineers Headquarters

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