

Prices and registration

Prices:

- 1-day seminar (start-up package): EUR 400
- 2-day seminar (complete package): EUR 600
- 3-day seminar (expert package): EUR 800

The participant fee includes hotel transfer, food and beverages throughout the training days and one dinner with the experts. Special hotel rates are available and we will be happy to assist you with your booking.

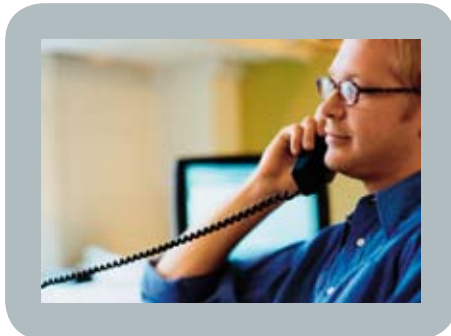
Registration:

If you are interested in one of our training courses, please fill in the enclosed registration form and send it back to us as soon as possible. You can also send us an e-mail (medical.education@pentax.de) or register online at www.endomicroscopy.info.

Please note that only a limited number of persons can participate in our courses and that our places are assigned on a first come, first served basis. When filling in the registration form, please enter one priority date and one alternative date. Upon receipt of your registration form we will send you a confirmation of your participation as well as further information.

For further information, please contact:

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LIFE CARE Marketing
Julius-Vosseler-Straße 104
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E-mail: medical.education@pentax.de



Medical Education Centre Mainz



Endomicroscopy

Explore a whole new world in endoscopy. Come and visit the training centre of endomicroscopy at Mainz University, Germany.



Confocal Endomicroscopy is a newly available endoscopic technique from PENTAX which combines microscopy and endoscopy. Endomicroscopy enables in vivo microscopy of the whole mucosal layer at subcellular resolution during ongoing endoscopy.

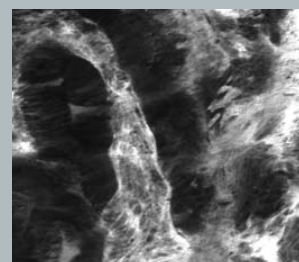
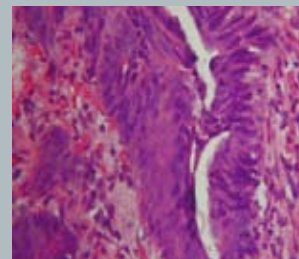
This technique enables new insights into in vivo architecture of the mucosal layer of the gut. A plethora of details becomes visible and offers new diagnostic possibilities.

Structured training of endomicroscopic technique, confocal image interpretation and in vivo histology is essential to reach competence in endomicroscopy. We would like to offer you in cooperation with PENTAX different types of training courses in endomicroscopy at Mainz University, which are adapted to your specific needs.

We look forward to welcoming you to Mainz and to offering you a new insight into microscopy in endoscopy.

Ralf Kiesslich, MD, PhD
Course director

Markus F. Neurath, MD, PhD
Course director



Training at the centre of excellence:

The interdisciplinary endoscopy unit at the Johannes Gutenberg University of Mainz is the centre of excellence for endomicroscopic imaging with more than 1000 examinations performed so far.

The very first clinical study on the diagnostic yield of endomicroscopy was carried out in Mainz and was published as a featured article in Gastroenterology in 2004. Since then, different new indications and imaging possibilities have been explored and have led to multiple publications, presentations and educational programmes. Mainz University is now offering different types of seminar visitations, which will provide the participants with a deep insight into and structured training in endomicroscopy.

Aim and spectrum of the training:

The purpose of the different training courses is to offer you initial and advanced training lessons and to provide you with in-depth knowledge about the technique and the clinical value of endomicroscopy.

The courses contain various elements: live demonstrations, hands-on training, image interpretation, technological review and update and an overview of recent publications in the field of endomicroscopy.



You can select from three types of training programme:

● **1-day seminar: start-up package**

Live and on site you will see a number of examinations, learn how easy it is to handle the endomicroscope and get a first glance of endomicroscopical images along with guidance from the endomicroscopists of Mainz. They will accompany you through the day so that you can immerse yourself in this new topic. This offer includes a state-of-the-art lecture and an introduction to image interpretation.

● **2-day seminar: complete package**

Extensive training on reviewing and interpretation of endomicroscopic images and comparable histological slides is offered in addition to the components of the 1-day seminar. Both endoscopists and pathologists will assist you and guide you through the live cases and computer assisted image interpretation.

● **3-day seminar: expert package**

This comprehensive seminar series offers you all available training possibilities including live demonstrations, lectures, hands-on practice plus advanced image interpretation. You will be intensively trained in endomicroscopy and histopathology. Thus, you will be ready to start with endomicroscopy at your institution.

● **You can find the schedule for the training courses on the enclosed registration form.**

Learn more at: www.endomicroscopy.info

● **Arrival day:**

19:30 Get together, welcome speech
 20:00 Dinner of participants with experts from Mainz

● **Day 1:**

8:45 Welcome to Mainz University and guided tour of endoscopy unit
 9:00 Lecture: Technique of endomicroscopy
 9:45 Live demonstrations
 11:00 Coffee break
 11:15 Computer based interactive training session
 12:15 Live demonstrations
 13:30 Lunch
 14:30 Lecture: Clinical data of endomicroscopy
 15:30 Review of live cases
 16:00 Computer based interactive training session
 16:45 Farewell speech and gifts (training material) for participants of the 1-day seminar
 17:00 End of day 1; airport and railway station transfer

Timetable



● Day 2:

- 8:45 Arrival and welcome to Mainz University
- 9:00 Lecture: Histological diagnosis - the pathologist's perspective
- 9:45 Live demonstrations: Endoscopist and pathologist side by side
- 11:15 Coffee break
- 11:30 Lecture and computer based training: Confocal data management
- 12:30 Lunch
- 13:30 Live demonstrations: Endoscopist and pathologist side by side
- 14:45 Review of live cases
- 15:30 Computer based interactive training session or visit to the animal lab to learn about ongoing endomicroscopic research
- 16:45 Farewell speech and gifts (training material) for participants of the 2-day seminar
- 17:00 End of day 2; airport and railway station transfer

● Day 3:

- 8:45 Arrival and welcome to Mainz University
- 9:00 Lecture: Tips and tricks for confocal imaging
- 9:30 Hands-on training
- 11:15 Coffee break
- 11:30 Hands-on training
- 12:30 Lunch
- 13:30 Lecture: Future of endomicroscopy and new study projects
- 14:30 Hands-on training
- 15:45 Lecture: Advanced confocal data management: colouration, clip creation and 3D reconstruction
- 16:45 Farewell speech and gifts (training material) for participants of the 3-day seminar
- 17:00 End of day 3; airport and railway station transfer

Location · Trainers and tutors



Ralf Kiesslich, MD, PhD



Michael Vieth, MD, PhD



Markus Neurath, MD, PhD



Martin Götz, MD

The training courses will be held at:

Endoscopy unit
(Heads: Dr. Kiesslich & Prof. Neurath)
Johannes Gutenberg University of Mainz
1st Med. Department · Langenbeckstr. 1
55131 Mainz, Germany

Course director:

Ralf Kiesslich, MD, PhD
Markus Neurath, MD, PhD
University of Mainz, Germany

Course organisation:

med.eve · Medical Event Management

Trainers and tutors:

Endomicroscopy experts and professors such as Ralf Kiesslich, Martin Götz and Markus F. Neurath will guide you through the different courses at the endoscopic unit of the 1st Medical Department (Director: Prof. Dr. Peter. R. Galle). Furthermore, Michael Vieth (Clinic of Bayreuth), a well-known expert in gastrointestinal pathology, will teach you in histological image interpretation. Finally, experts from Optiscan and Pentax will offer insights into the technical structure and future development of the endomicroscopic system.