

## PROGRAMM, SATURDAY 30.09.23

	<b>Pathologies in GIUS IV</b>	
<b>09.00</b>	<i>Live demonstration</i>	
09.25	GI tumors	<i>Dirks</i>
09.50	Infectious diseases of the GIT	<i>Kawooya</i>
10.20	Sprue (Coeliac disease)	<i>Dirks</i>
10.30	<i>Coffee break</i>	
10.40	Parasitic diseases of the GIT	<i>Kawooya</i>
11.05	Rare diseases of the GIT	<i>Petersen</i>
11.45	Foreign bodies in the GIT	<i>Nürnberg</i>
11.55	Live Demonstration	
12.45	<i>Lunch break</i>	
	<b>Other methods in GIUS – Multimodal US</b>	
13.45	CEUS in GIUS	<i>Wüstner</i>
14.15	EUS lower GIT	<i>Nürnberg</i>
14.35	EUS upper GIT	<i>Jenssen</i>
15.05	PNUS	<i>Nürnberg</i>
15.20	<i>Coffee break</i>	
15.30	Elastography in GI diseases	<i>Popescu</i>
16.00	Transabdominal Interventional Ultrasound (INVUS)	<i>Merkel</i>
16.20	Interventional EUS	<i>Jenssen</i>
16.50	Ultrasound-guided PEG	<i>Nürnberg</i>
<b>17.15</b>	Summary & closing words	<i>Nürnberg &amp; Gilja</i>

## INVITED INTERNATIONAL FACULTY

Dr. Klaus Dirks, Stuttgart, Germany  
Prof. Dr. Odd Helge Gilja, Bergen, Norway  
Prof. Dr. Christian Jenssen, Strausberg/ Wriezen, Germany  
Prof. Dr. Michael Kawooya, Kampala, Uganda  
Dr. Daniel Merkel, Rüdersdorf, Berlin  
Prof. Dr. Dieter Nürnberg, Neuruppin, Germany  
Prof. Dr. Kim Nylund, Bergen, Norway  
Dr. Frauke Petersen, Lüneburg, Germany  
Prof. Dr. Alina Popescu, Timisoara, Romania  
Dr. Matthias Wüstner, Trier, Germany  
and more

## SPONSORS

Several companies have been asked for a financial support and/or support for devices.

## GENERAL INFORMATION

### Venue

Hotel Aquino and Congress Centre of the Catholic Academy  
Hannoversche Str. 5B  
10115 Berlin  
[www.hotel-aquino.de](http://www.hotel-aquino.de)

### Congress Language

English

### Attendance Fee

610€ incl. VAT. Attendance fee includes EFSUMB and DEGUM certificates.

Breaks are covered by the organiser. A social event will be organized. Accommodation has to be organized by the participants.

### Organisation and Registration

Campus ACADEMY ug  
c/o Universitätsklinikum Ruppin-Brandenburg  
Haus „O“ R. 212  
Fehrbelliner Str. 38, 16816 Neuruppin  
Tel.: +49 (0)176 6861 8854  
E-Mail: [info@campusacademy-neuruppin.de](mailto:info@campusacademy-neuruppin.de),  
**Online Booking:** <https://campusacademy-neuruppin.de>

### Certification

CME credits will be awarded by Landesärztekammer Berlin. - The Euroson school is approved as DEGUM-Modul GIUS by the German Society for Ultrasound in Medicine (DEGUM).

**The course will be held under up-to-date infection control requirements.**

06.06.2023 subject to change

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# Campus ACADEMY



## Euroson-School

## Gastrointestinal Ultrasound - GIUS

28. - 30. September 2023

## Berlin - Hotel Aquino

organized by European Federation Ultrasound in  
Medicine and Biology (EFSUMB)  
Brandenburg Institute for Clinical Ultrasound (BICUS)  
and Campus ACADEMY



**MHB**  
MEDIZINISCHE  
HOCHSCHULE  
BRANDENBURG

## INVITATION

The Berlin Euroson School and Brandenburg Institute for Clinical Ultrasound (BICUS) invite you to this 3-day course about Gastrointestinal Ultrasound (GIUS). We have experience in organizing Euroson Schools (EFSUMB certificated courses) since 2010, when we started with our 1st school in Interventional Ultrasound. – This year we like to offer this special education in GIUS because especially gastroenterologists, internists and surgeons ask more and more for ways to learn better the intestinal ultrasound in particular. Experienced international speakers and tutors will teach along the EFSUMB-GIUS-guidelines broad areas of application theoretically and in practical exercises. Not only the examination techniques are part of the program but also emergency situations and acute clinical pictures, frequent and rare are also clearly presented in lectures, live demonstrations and in video material.

Traditionally, we look forward to meeting ultrasound enthusiasts from many countries and offer sufficient time for understanding and exchange in breaks and evenings. We are looking forward to a lively, instructive and inspiring Euroson School and invite you to join us in Berlin in September 2023.

Best wishes,

Dieter Nürnberg & Odd Helge Gilja

*Course Directors*

## PROGRAMM, THURSDAY 28.09.23

15.00	Registration	
<b>15.30</b>	Welcome and Introduction to the Course <i>Nürnberg &amp; Gilja</i>	
	<b>Introduction GIUS</b>	
15.40	The EFSUMB GIUS guidelines	<i>Gilja</i>
16.00	History of GIUS	<i>Nürnberg</i>
16.20	Requirements for GIUS – technical and physiological	<i>Nürnberg</i>
	<b>Principles of GIUS I</b>	
16:40	Basics of GIUS – wall (layers), content, surrounding	<i>Nylund</i>
17.00	<i>Coffee break</i>	
	<b>Techniques of examination and sonographic anatomy of GIT</b>	
17.15	Examination of Stomach	<i>Gilja</i>
17.30	Examination of Small bowel	<i>Nylund</i>
17.45	Examination of Large bowel	<i>Wüstner</i>
18.00	Live Demonstration	
<b>18.30</b>	End of first day	

## PROGRAMM, FRIDAY 29.09.23

	<b>Principles of GIUS II</b>	
<b>09.00</b>	<b>Techniques of examination and sonographic anatomy of GIT</b>	
	<b>Special examination points:</b>	
09.05	Esophagus	<i>Nürnberg</i>
09.15	Appendix	<i>Dirks</i>
09.30	Sigma	<i>Nylund</i>
09.40	Rectum	<i>Nürnberg</i>
09.50	<b>Hands on training</b>	
10.30	<i>Coffee break</i>	
	<b>Pathologies in GIUS I</b>	
	<b>Upper GIT – stomach</b>	
10.45	Wall destruction: tumors, ulcer, gastritis, ...	<i>Gilja</i>
11.05	Functional diseases	<i>Gilja</i>
11.25	Live demonstration	
	<b>Inflammatory bowel diseases (IBD)</b>	
12.00	Signs of Crohns disease (CD)	<i>Popescu</i>
12.30	Complications in Crohns disease (CD)	<i>Petersen</i>
13.00	<i>Lunch break</i>	

## PROGRAMM, FRIDAY 29.09.23

	<b>Pathologies in GIUS II</b>	
	<b>Inflammatory bowel diseases (IBD)</b>	
14.00	<i>Live demonstration</i>	
14.30	Assessment of activity (US and scores)	<i>Nylund</i>
	<b>Diff.diagnosis of Enterocolitis</b>	
14.50	Ulcerative colitis	<i>Petersen</i>
15.10	Ischemic diseases	<i>Jenssen</i>
15.40	Differential diagnosis - case reports	<i>Petersen</i>
16.00	<i>Coffee break</i>	
	<b>Pathologies in GIUS III</b>	
	<b>Emergency</b>	
16.20	Ileus	<i>Wüstner</i>
16.40	Perforation	<i>Nürnberg</i>
	<b>Acute GI diseases</b>	
17.00	Appendicitis	<i>Dirks</i>
17.30	Diverticulitis and appendagitis	<i>Jenssen</i>
18.00	End of second day	
<b>19.00</b>	<i>Social event—boats tour river Spree</i>	