

INVITED INTERNATIONAL FACULTY

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Prof. Dr. Dieter Nürnberg,  
Neuruppin, Germany

Prof. Zeno Sparchez, MD PhD,  
Cluj Napoca, Romania

Dr. Matthias Wüstner  
Kassel, Germany

Dr. Thomas Ybinger,  
Vienna, Austria

GENERAL INFORMATION

**Venue**  
Hotel Aquino and Congress Centre of the  
Catholic Academy  
Hannoversche Straße 5B  
10115 Berlin  
www.hotel-aquino.de

**Congress Language**  
English

**Attendance Fee**  
620 € incl. VAT. Attendance fee includes EFSUMB and  
DEGUM certificates.

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

A limited number of rooms has been reserved for partici-  
pants. Those interested are kindly asked to contact Hotel  
Aquino directly and use the booking code \*\*INVUS  
2026\*\* when making their reservation.

**Organiser and Registration**  
Campus ACADEMY UG  
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**Certification**  
CME credits will be awarded by Landesärztekammer  
Berlin. The Euroson-School will be approved as  
DEGUM-Modul Interventional US I & II by the German  
Society for Ultrasound in Medicine (DEGUM).

SPONSORS



**8th Euroson-School**  
**Interventional Ultrasound**  
**April 13 - 15 2026**  
**Berlin, Germany**



## INVITATION

The Berlin Euroson-School on Interventional Ultrasound was founded by Dieter Nürnberg and Klaus Schlotttmann under the patronage of the Berlin-Brandenburg Ultrasound Society in 2010 and has since been well established in the European Interventional US community. The 8th Euroson-School 2026 offers you a well-balanced mixture of lectures and hands on training in almost all fields of sonographically guided interventions. Round table discussions and controversial sessions will help to offer an interesting and vivid learning ambience. European experts invite you to expand your knowledge and improve your skills - experienced sonographers are as welcome as “interventional novices”. Our Euroson-School includes seven hours of hands on training and interactive discussion. Sophisticated phantoms (biopsy, drainage, ablation) and ultrasound machines from handheld devices to high-end machines will be provided. We are looking forward to a lively, instructive and inspiring Euroson-School and invite you to join us in Berlin in April 2026.

Best wishes,

Prof. Dr. Christian Jenssen & Dr. Thomas Müller  
*Course Directors*

## PROGRAMM, MONDAY 13<sup>th</sup>

10.30	Welcome <i>(Jenssen &amp; Müller)</i>
<b>Basics</b>	
10.45	Principles of needle guidance: in plane / out of plane freehand / biopsy attachment / puncture probe <i>(Müller)</i>
11.05	Needle types: Principles and function Full core (Biopince), Side notch (TruCut), Vacuum (Menghini), other principles Access: Directly vs. coaxial technique <i>(Wüstner)</i>
<b>11.25</b>	<b>HOT 1: Material:</b> Needle types, drainages, in plane / out of plane technique <i>(Faculty)</i> Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods <i>(Manufacturers, Companies)</i>
<i>13.25</i>	<i>Lunch break</i>
<b>US-guided biopsy: conditions for diagnostic success</b>	
14.15	Difficult access: Targeting & needle guidance <i>(Jo)</i>
14.35	CNB or FNA? Histology or cytology? What is needed when? <i>(Jenssen)</i>
<b>Conditions for a safe biopsy/ intervention</b>	
14.55	Coagulation status and prevention of bleeding complications <i>(Jenssen)</i>
15.15	Infection prevention <i>(Müller)</i>
15.35	Sedation or local anaesthesia or nothing at all? <i>(Wüstner)</i>
15.50	Tumour seeding: a real risk? <i>(Lorentzen)</i>
<i>16.10</i>	<i>Coffee break</i>
16.30	<b>Round table</b> Experience and Evidence: best practice in US-guided biopsy. How many needles should be in your cupboard? Most appropriate needle diameter, guidance and targeting, preparation of material (cytology, histology)
<b>17.00</b>	<b>HOT 2: „Simple Things“:</b> In plane, out of plane, with and Without attachment <i>(Faculty)</i> Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods <i>(Manufacturers, Companies)</i>
<i>18.30</i>	<i>End of day 1</i>

## PROGRAMM, TUESDAY 14<sup>th</sup>

<b>Biopsies of particular tissues I</b>	
8.00	Lymph nodes: biopsy or extirpation after wire placement? <i>(Nürnberg)</i>
<i>Pathologists comment</i>	
8.20	Focal Liver Lesions: Which to puncture? <i>(Jenssen)</i>
<i>Pathologists comment</i>	
8.40	Diffuse Liver disease: Is biopsy still necessary in times of elastography? <i>(Moga)</i>
<i>Pathologists comment</i>	
9.00	Renal cancer: biopsy or primary resection? <i>(Sparchez)</i>
9.20	<b>Round table</b> Clinicians and pathologist in dialogue: Biopsy in an oncological case: plan, perform, interpret
<b>Biopsies of particular tissues II</b>	
9.40	Thyroid: What to puncture and how? <i>(Müller)</i>
9.50	Pancreas: if biopsy at all - always better by EUS? <i>(Jenssen)</i>
10.05	Spleen: really do it? <i>(Jenssen)</i>
10.20	Lung tumour biopsy: if you can see it... <i>(Sparchez)</i>
10.35	Bowel / GI-Tract: puncture percutaneously? <i>(Lorentzen)</i>
<i>10.55</i>	<i>Coffee break</i>
<b>11.15</b>	<b>HOT 2: Biopsy Training:</b> In plane, out of plane, with and without attachment <i>(Faculty)</i> Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods <i>(Manufacturers, Companies)</i>
<i>13.15</i>	<i>Lunch break</i>
<b>Drainage placement - Basics</b>	
14.00	Types of drainages: which to use when and why? Pigtail drainage, Mushroom drainage, Sump drainage <i>(Jo)</i>
14.20	How to place a drainage: Seldinger’s way, Trokar technique <i>(Wüstner)</i>
14.40	Supportive use of CEUS <i>(Jenssen)</i>
<b>Specific Drainages and i.v. lines</b>	
14.55	Vascular access <i>(Müller)</i>
15.10	Optimal treatment of abscesses and empyemas: The sonologist’s view <i>(Moga)</i> Surgeon’s opinion <i>(Ekwelle)</i>

<i>15.30</i>	<i>Coffee break</i>
15.50	Acute cholecystitis: is percutaneous drainage an option? <i>(Müller)</i> Surgeon’s comment <i>(Ekwelle)</i>
16.10	PTCD: the percutaneous and the rendezvous approach <i>(Nürnberg)</i>
16.30	Tunneled catheters for long-term drainage: thoracic and peritoneal <i>(Lorentzen)</i>
16.45	The urinary system: Nephrostomy and bladder fistula <i>(Lorentzen)</i>
17.00	Pitfalls in interventional ultrasound <i>(Faculty)</i>
17.20	<b>Round table</b> Experience and Evidence: best practice in US-guided drainage (best drainage type, lock or not lock, how to fix: Threadlock, Harzmann-Disc, Suture; best diameter, inside/outside/ both, suction, flushing, ...) <i>(Faculty)</i>
<i>18.00</i>	<i>End of day 2</i>
<i>19.00</i>	<i>Social event</i>

## PROGRAMM, WEDNESDAY 15<sup>th</sup>

### Locally ablative therapies

9.00	Basic principles of ethanol, heat and cold and HIFU... <i>(Ybinger)</i>
9.15	Unresectable liver tumours: what can we do and how? <i>(Ybinger)</i>
9.30	Cyst therapy by ethanol or what else? <i>(Sparchez)</i>
9.50	Thyroid nodules in patients not eligible for surgery - how about ablation? <i>(Müller)</i>
<b>10.00</b>	<b>HOT 3: Drainage :</b> Placement, vascular access, locally ablative therapies <i>(Faculty)</i> Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods <i>(Manufacturers, Companies)</i>
<i>12.00</i>	<i>Lunch break</i>
<b>Pitfalls: Lessons learnt from what went wrong</b>	
12.45	Case presentations and discussion <i>(Faculty and Participants)</i>
13.45	Closing words and certificates <i>(Jenssen &amp; Müller)</i>
<i>14.00</i>	<i>End of Euroson-School INVUS 2026</i>