### INTERNATIONAL FACULTY

Nnange Ekwelle, Strausberg, Germany

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Dr. med. Matthias Wüstner, Kassel, Germany

Dr. med. Thomas Ybinger, Vienna, Austria

### **GENERAL INFORMATION**

#### Venue

Hotel Aquino and Congress Centre of the Catholic Academy Hannoversche Str. 5B, 10115 Berlin, Germany www.hotel-aquino.de

## **Congress Language**

English

## Organisation

Campus ACADEMY UG c/o ukrb Haus "O" R. 212 Fehrbelliner Str. 38, 16816 Neuruppin Tel.: +49 (0)176 6861 8854 E-Mail: info@campusacademy-neuruppin.de https://campusacademy-neuruppin.de/

### Certification

CME credits will be awarded by Landesärztekammer Berlin.
The Euroson school will be approved as DEGUM-Moduls Interventional US I & II by the German Society for Ultrasound in Medicine (DEGUM).

#### **Attendance Fee**

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

Break catering is covered by the organiser. A social event will be organised and is included. Accommodation has to be organised by the participants. We recommend Hotel Aquino.

#### **SPONSORS**

requested



# 8th Euroson-School

Interventional Ultrasound April 13 - 15 2026 Berlin, Germany







Brandenburg Institute for Clinical Ultrasound BIKUS

### **INVITATION**

# Euroson School Interventional Ultrasound Berlin April 13<sup>th</sup> - 15<sup>th</sup> 2026

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 is now well established in the European Interventional US community.

The 8<sup>th</sup> 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 7 1/2 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.

Prof. Dr. Christian Jenssen, Dr. Thomas Müller Course Directors

# Monday April 13th

18.30

End of first day

10.30	Welcome (Jenssen, Müller)
Basics	
10.45	Principles of needle guidance
11.05	Needle types: Principles and function
	Full core (Biopince), Side notch (TruCut),
	Vacuum (Menghini), other principles
	Access: Directly vs. coaxial technique
11.25	HOT 1: Material. Needle types, drainages,
	in plane / out of plane technique (Faculty)
	Simultaneously: Exhibition of US machines,
	interventional materials, attachments, disinfection
	Methods (Manufacturers, Companies)
13.25	Lunch break
US-guid	ed biopsy: conditions for diagnostic success
_	
14.15	Difficult access: Targeting & needle guidance
	by CEUS, fusion & needle tracking
14.35	CNB or FNA? Histology or cytology?
	What is needed when?
Conditio	ons for a safe biopsy/ intervention
14.55	Coagulation status and prevention of bleeding
	complications
15.15	Infection prevention
15.35	Sedation or local anaesthesia or nothing at all?
15.50	Tumour seeding: a real risk?
16.10	Coffee break
Round t	able
16.30	Experience and Evidence: best practice
	in US-guided biopsy. How many need-
	les in your cupboard? Appropriate
	needle diameter, guidance and
	targeting, preparation of material
17.00	HOT 2: "Simple things". In plane, out of plane, with and
	without attachment (Faculty)

# Tuesday April 14th

14.55

Vascular access

Biopsie	s of particular tissues I
8.00	Lymph nodes: biopsy or wire placement and extirpation?
	Pathologists comment
8.20	Focal Liver Lesions: Which to puncture?
	Pathologists comment
8.40	Diffuse Liver disease: Is biopsy still necessary in times of
	elastography?
	Pathologists comment
9.00	Renal cancer: biopsy or primary resection?
Round t	table
9.20	Clinicians and pathologist in dialogue
	Biopsy in an oncological case: plan,
	perform, interpret
Biopsie	s of particular tissues II
9.40	Thyroid: What to puncture and how?
9.50	Pancreas: if biopsy at all – always better by EUS? (Jenssen
10.05	Spleen: really do it?
10.20	Lung tumour biopsy: if you can see it
10.35	Bowel / GI-Tract: puncture percutaneously?
10.55	Coffee break
	HOT 3: Biopsy Training. In plane, out of plane, with and
11.15	without attachment (Faculty)
11.15	` "
11.15	Simultaneously: Exhibition of US machines, interventional
11.15	Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods
	Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods (Manufacturers, Companies)
13.15	Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods (Manufacturers, Companies)  Lunch break
13.15 Drainag	Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods (Manufacturers, Companies) Lunch break ge placement - Basics
13.15	Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods (Manufacturers, Companies) Lunch break ge placement - Basics Types of drainages: which to use when and why?
<i>13.15</i> <b>Drainag</b> 14.00	Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods (Manufacturers, Companies) Lunch break ge placement - Basics Types of drainages: which to use when and why? Pigtail drainage, Mushroom drainage, Sump drainage
13.15 Drainag	Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods (Manufacturers, Companies) Lunch break ge placement - Basics Types of drainages: which to use when and why? Pigtail drainage, Mushroom drainage, Sump drainage How to place a drainage: Seldinger's way,
<i>13.15</i> <b>Drainag</b> 14.00	Simultaneously: Exhibition of US machines, interventional materials, attachments, disinfection methods (Manufacturers, Companies) Lunch break ge placement - Basics Types of drainages: which to use when and why? Pigtail drainage, Mushroom drainage, Sump drainage

15.10	Optimal treatment of abscesses and empyemas The sonologist's view Surgeon's opinion			
15.30	Coffee break			
15.50	Acute cholecystitis: is percutaneous drainage an option?  Surgeon's comment			
16.10	PTCD: the percutaneous and the rendezvous approach			
16.30	Tunneled catheters for long-term drainage			
16.45	The urinary system: Nephrostomy and bladder fistula			
17.00	Pitfalls in interventional ultrasound (Faculty)			
Round table				
17.20	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,) (Faculty)			
18.00	End of second day			
19.00	Social event			

# Wednesday April 15<sup>th</sup>

Locally ablative therapies		
	9.00	Basic principles of ethanol, heat and cold and HIFU
	9.15	Unresectable liver tumours: what can we do and how?
	9.30	Cyst therapy by ethanol or what else?
	9.50	Thyroid nodules in patients not eligible for surgery – how
		about ablation?
	10.05	HOT 4: Drainage placement, vascular access, locally ablative
		therapies
		Simultaneously: Exhibition of US machines, interventional
		materials, attachments, disinfection methods
		(Manufacturers, Companies)
	12.00	Lunch break

#### Pitfalls: Lessons learnt from what went wrong

End of Euroson School 2026

2.45	Case presentations and discussion (Faculty and Participants)
3.45	Closing words and certificates (Müller, Jenssen)