

<p style="text-align: center;">Scientific Program IBUS Breast Imaging School <i>Essentials in Breast Ultrasound, Multimodality Imaging, and Guided Interventions</i> Bucharest, Friday, April 4, 2025 <i>Essentials day 1</i></p>		
08.30-08.45	Welcome and announcement	R. Vladareanu A. Mundinger
08.45-09.00	Motivation to use US for breast assessment	S. Voiculescu
09.00-09.15	Kick-of - Tracing the footsteps of IBUS	E. Durante
09.15-09.45	Basics and principles of breast ultrasound physics and technology	J. Bamber
09.45-10.15	Practical ultrasound – Indications, technique, scanning, image capture	A. Mundinger
10.15-10.45	Basics of breast pathology	I. Popa
10.45-11.00	Coffee break	
11.00-11.30	Ultrasound anatomy of breast and axilla	D. Koufoudakis
11.30-12.00	US features of benign and high-risk lesions	A. Mundinger
12.00-12.30	US features malignant lesions	E. Durante
12.30-01.00 pm	State of the art: doppler and elastography techniques	J. Bamber
01.00-01.45 pm	Lunch	
01.45-02.15 pm	Update BIRADS lexicon and dressing a good US report	A. Mundinger
02.15-02.45	Mammography – DBT - CEM indications, lexicon, strengths and limitations	M. Sebeni
02.45-03.15 pm	Breast MRI - indications, lexicon, strengths and limitations	M. Calinescu
03.15-03.45	Automated Breast Ultrasound (ABUS) -update	A. Mundinger
03.45-04.00 pm	Coffee break	
04.00-04.30 pm	Principles of US-guided interventions: informed consent, technique, device and needle selection	E. Durante
04.30-05.30 pm	Tumor board cases with multimodality correlation	Panel Faculty
05.30-06.30 pm	Hands-on: Scanning techniques of the breast and axilla Equipment knobology and optimization US guided core biopsy on phantoms US guided VAB on phantoms Breast elastography on phantoms US guided surgery on phantoms with localization device	
06.30 pm	Closing of the day	

<p style="text-align: center;">Scientific Program IBUS Breast Imaging School <i>Essentials in Breast Ultrasound, Multimodality Imaging, and Guided Interventions</i> Bucharest, Saturday, April 5, 2025 <i>Essentials day 2</i></p>		
08.30-09.00	Correlating the different modalities in the 3d breast volume	A. Mundinger
09.00-09.30	Breast pathology-ultrasound correlation	I. Popa
09.30-10.00	Clinical problem solving: Navigating challenges	D. Koufoudakis
10.00-10.30	US guided interventions: Precision pathways	A. Mundinger
10.30-10.45	Coffee break	
10.45-11.15	Clinical cases – quiz	E. Durante
11.15-11.45	Lesions localization devices	D. Koufoudakis
11.45-12.15	US guided surgery: how and which technique?	S. Voiculescu
12.15-12.45 pm	Intra-operative US and specimen management: Practical approach	E. Durante
12.45-01.15 pm	Sentinel node biopsy and targeted axillary dissection	D. Koufoudakis
01.15-02.00 pm	Lunch	
02.00-02.30 pm	Breast implants: US imaging and pitfalls	S. Voiculescu
02.30-03.00 pm	Imaging follow-up after breast conserving surgery	A. Mundinger
03.00-03.30 pm	How to handle tricky cases	S. Voiculescu
03.30-04.00 pm	Trouble makers: DCIS and lobular cancer	A. Mundinger
04.00-04.15 pm	Coffee break	
04.15-04.45 pm	Essentials of emerging breast imaging technologies	J. Bamber
04.45-05.30 pm	Tumor board cases with multimodality correlation	Faculty
05.30-- 06.15 pm	Hands-on: Scanning techniques of the breast and axilla Equipment knobology and optimization US guided core biopsy on phantoms US guided VAB on phantoms Breast elastography on phantoms US-guided surgery on phantoms with Localization Device	Faculty
06.15-06.30 pm	Tests and delivery of results	D. Koufoudakis
06.30 pm	Closing of the course	S. Voiculescu