

IBUS Course: Multimodality Breast Imaging and Image-Guided Interventions

St. Petersburg, Russia

June 20, 2016

08.00	Welcoming remarks	A Belyaev – A Mischenko – E Durante
08.10	IBUS and the IBUS Breast Imaging School	E Durante
08.30	Ultrasound physics and image optimization	E Durante
09.00	Doppler and elastography principles	A Farrokh
09.30	Lobar anatomy and the sick lobe concept	E Durante
10.00	Digital breast tomosynthesis (DBT)	F K W Schäfer
10.30	Coffee break	
11.00	Ultrasound anatomy of the breast and axilla	A Farrokh
11.30	Ultrasonic evaluation of benign and high risk lesions	A Vourtsi
12.00	Ultrasonic evaluation of malignant lesions	E Durante
12.30	BI-RADS for ultrasound – Update	F K W Schäfer
13.00	Lunch	
14.00	Principles of interventional techniques under ultrasound	E Durante
14.30	Ultrasound guided interventions: indications, tips and pitfalls	F K W Schäfer
15.00	Clinical and imaging assessment of symptomatic patients	A Farrokh
15.30	Radiological assessment of neoadjuvant chemotherapy of locally advanced breast cancer	E Busko
16.00	Coffee break	
16.30	“Hands-on” workshops 1 – scanning techniques – equipment optimization – interventional techniques on models	
17.30	“Hands-on” workshops 2 – scanning techniques – equipment optimization – interventional techniques on models	
18.30	Adjournment	A Belyaev – A Mischenko – E Durante



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08.00	Daily review	A Mischenko – E Durante
08.10	The present role of breast MRI	F K W Schäfer
08.40	Dense breast: Role of ultrasound	F K W Schäfer
09.10	Clinical cases with BI-RADS	A Farrokh – F K W Schäfer – A Vourtsi
09.50	Doppler and elastography: state of the art	A Farrokh
10.30	Coffee break	
11.00	Multimodality correlation of malignant lesions: Panel discussion with cases	
	Panellists: E Durante – A Farrokh – F K W Schäfer - A Vourtsi	
11.30	Preoperative loco-regional ultrasound staging	E Durante
12.00	Monitoring of breast cancer patients	A Farrokh
12.30	The male breast	A Vourtsi
13.00	Lunch	
13.45	Intraoperative ultrasound and specimen management	E Durante
14.15	Imaging of silicon-implants: tips and tricks	F K W Schäfer
14.45	Automated breast ultrasound	A Vourtsi
15.15	Advanced breast ultrasound-Emerging breast imaging techniques	F K W Schäfer
16.00	Coffee break	
16.30	“Hands-on” workshops 3 – scanning techniques – equipment optimization – interventional techniques on phantoms	
17.30	“Hands-on” workshops 4 – scanning techniques – equipment optimization – interventional techniques on phantoms	
18.30	Adjournment	A Mischenko – E Durante

