

IBUS Course: Multimodality Breast Imaging and Image-Guided Interventions

St. Petersburg, Russia

September 16, 2015

Final Programme

09.00	Welcoming remarks	A Belyaev – V Semiglazov – E Durante
09.10	IBUS and the IBUS Breast Imaging School	E Durante
09.30	Ultrasound imaging principles and equipment optimization	A Munding
10.10	Discussion	
10.30	Coffee break	
11.00	Mammography – Current practice	E Aribal
11.30	Ultrasound anatomy of the breast and axilla	A Farrokh
12.00	Ultrasonic evaluation of benign lesions	A Munding
12.30	Ultrasonic evaluation of malignant lesions	E Aribal
13.00	Lunch	
14.00	BI-RADS for ultrasound – Update	A Munding
14.30	Principles of interventional techniques under ultrasound	E Durante
15.00	Demonstration session: scanning the breast and axilla	E Aribal
15.30	Demonstration session: interventional procedures under ultrasound	A Munding
16.00	Coffee break	
16.30	“Hands-on” workshops 1 - scanning techniques – equipment optimization – interventional techniques on phantoms	
17.30	“Hands-on” workshops 2 - scanning techniques – equipment optimization – interventional techniques on phantoms	
18.30	Adjournment	P Krivorotko – A Mischenko – E Durante



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08.00 Daily review	P Krivorotko – E Durante
08.10 The present role of breast MRI	E Aribal
08.40 The dense breast: myths, facts and what to do?	A Munding
09.10 Clinical cases with BI-RADS	E Aribal - A Munding
09.50 Review of Doppler and elastography principles	A Farrokh
10.30 Coffee break	
11.00 Doppler and elastography: state of the art	A Farrokh
11.30 Lymph nodes imaging assessment	A Munding
12.00 Vacuum assisted biopsy: techniques and indications	E Aribal
12.30 Practical hints for ultrasound breast elastography	D Nesterov
13.00 Lunch	
13.45 Interventional ultrasound procedures - Review	S Prokopenko
14.15 Radiological – Pathological correlations	E Aribal
14.45 US breast elastography: State of the art in Russia	E Busko
15.15 Multimodality correlation of malignant lesions: Panel discussion with cases Panelists: E Aribal - E Durante – A Farrokh - A Munding	
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	P Krivorotko - A Mischenko - E Durante



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08.30 Daily review	A Mischenko – E Durante
08.40 Emerging breast imaging techniques	A Munding
09.10 Preoperative loco-regional ultrasound staging	E Durante
09.40 Clinical and imaging assessment of symptomatic patients	A Farrokh
10.10 Decision making for benign and high risk lesions: Panel discussion Chair: E Durante; Panelists: E Aribal - A Farrokh - A Munding	
10.50 Coffee break	
11.10 Monitoring of breast cancer patients	E Aribal
11.40 Intraoperative ultrasound and specimen management	E Durante
12.10 Reporting breast ultrasound examinations: Panel discussion E Aribal - E Durante - A Farrokh - A Munding	
13.00 Lunch	
13.40 Multimodality case presentations: Interactive session E Aribal - A Farrokh - A Munding	
14.30 Imaging follow-up after breast conserving surgery	A Munding
15.00 Microcalcifications: To biopsy or not? When and Why: Panel discussion E Aribal - A Munding	
15.30 Advanced breast ultrasound	A Munding
16.00 Coffee break	
16.30 Does ultrasound have a role in breast cancer screening?	E Aribal
17.00 Role of nuclear medicine in breast diseases	S Novikov
17.30 Assessment of quality in breast centers: Panel discussion E Aribal - E Durante - A Farrokh - A Munding	
18.10 Final remarks	A Mischenko – E Durante

