

**IBUS - International Breast Ultrasound Course****Sibiu, Romania****Wednesday 12<sup>th</sup> November, 2014****Preliminary programme**

08.30	Welcoming remarks	J Jellins, M Lesaru, H Madjar
08.40	The IBUS story – Success in education	J Jellins
09.00	Ultrasound physics and image optimization	J C Bamber
09.30	Ultrasound anatomy of the breast and axilla	H Madjar
10.00	Evolution of ultrasound imaging systems	J Jellins
10.30	Advanced breast ultrasound	H Madjar
<b>11.00</b>	<b>Coffee break</b>	
11.30	BI-RADS ultrasound - Update	H Madjar
12.20	Mammography - Current practice	E Aribal
<b>13.00</b>	<b>Lunch</b>	
14.00	Sonographic appearance of benign and malignant lesions	E Durante
14.30	Demonstration session - scanning the breast and axilla	H Madjar
15.00	Principles of interventional techniques	E Durante
15.30	Demonstration session - interventional procedures under ultrasound	E Durante
<b>16.00</b>	<b>Coffee break</b>	
16.30	“Hands-on” workshops 1 – scanning techniques & equipment optimization	
17.30	“Hands-on” workshops 2 – interventional techniques on phantoms	
18.30	Adjournment	

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**Thursday 13<sup>th</sup> November, 2014**

08.30	Daily review	M Lesaru
08.40	The present role of breast MRI	E Aribal
09.10	Dense breast MRI and “second look” US	M Lesaru
09.40	Review of Doppler and elastography principles	J C Bamber
10.20	Clinical cases with Doppler and elastography	H Madjar
<b>11.00</b>	<b>Coffee break</b>	
11.30	Lymph node imaging assessment	H Madjar
12.00	Vacuum assisted biopsy techniques	E Aribal
12.30	Preoperative locoregional US staging	E Durante
<b>13.00</b>	<b>Lunch</b>	
14.00	Interpretation of pathological reports and radiological-pathological correlations	M Mihai
14.30	Radiological – pathological correlation	E Aribal
15.00	BI-RADS rating – faculty presentation of cases	Chair - H Madjar
<b>16.00</b>	<b>Coffee break</b>	
16.30	“Hands-on” workshops 3 - scanning techniques & equipment optimization	
17.30	“Hands-on” workshops 4 - interventional techniques on phantoms	
18.30	Adjournment	

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**Friday 14<sup>th</sup> November, 2014**

08.30	Daily review	M Lesaru
08.40	Emerging breast imaging techniques	J C Bamber
09.20	Decision making for benign and high risk lesions: Panel discussion 1 Chair: M Lesaru Panellists: E Aribal, E Durante, A Eniu, H Madjar	
10.20	<b>Coffee break</b>	
10.50	Monitoring of breast cancer patients	E Aribal
11.20	Intraoperative US and specimen management	E Durante
11.50	The clinician's needs and expectations from the breast imaging specialist	A Eniu
12.20	Multimodality correlation of malignant lesions: Panel discussion 2 Chairs: A Eniu, H Madjar Panellists: E Aribal, E Durante, M Lesaru	
13.00	<b>Lunch</b>	
14.00	Invasive lobular carcinoma – an US challenge ?	C Teodorescu
14.30	Imaging follow-up after breast conserving surgery	E Durante
15.00	The role of ultrasound in breast cancer screening	H Madjar
15.30	Auditing in BI-RADS	E Aribal
16.00	<b>Coffee break</b>	
16.30	How to report breast exams?	E Durante
17.00	Assessment of quality in breast centers: Panel discussion 3 Chair: E Aribal Panellists: E Durante, A Eniu, M Lesaru, H Madjar	
17.40	CME assessment and discussion	E Durante
18.10	Final remarks	M Lesaru, J Jellins
18.30	Close	