

EUROSON 2023

CONGRESS PROGRAMME

MAY 25-27, RIGA, LATVIA
ATTA CENTRE



Latvijas
Ultrasonogrāfistu
asociācija

EFSUMB

European Federation of Societies for Ultrasound in Medicine and Biology



STUDENT IUSC

WWW.EUROSON2023.COM

DAY 1, THURSDAY, 25 MAY

Time/Room	Room B	Room A2	Room A1	Room U	Room N	Room O	Room L	Room M	Room T	Room C
Level	1	1	1	2	2	2	2	2	2	1
m2	1205	789	417	193	88	88	88	88	88	1205
Capacity	1175	607	448	150	60	60	60	60	60	1175
Set-up	Theater	Theater	Theater	Theater	Theater	Theater	Basic	Advanced	Theater	Theater
08:15-08:30										
08:30-08:45	Cystic lesions	MSK 1 Upper	Elastography Liver/Spleen	POCUS 1 Miscellaneous	Anorectal/ Perineum HHH Honorary lecture	Vascular 1	STUC Physics of Ultrasound / Knobology	STUC Repetitorium: Sonography of Liver, Spleen and Doppler Basics		SonoCave Morning Adventure with Cave Lord: Alina Popescu
08:45-09:00										
09:00-09:15										
09:15-09:30										
09:30-09:45										
09:45-10:00	COFFEE BREAK									
10:00-10:15	COFFEE BREAK									
10:15-10:30	COFFEE BREAK									
10:30-10:45	Abdomen Liver 1	POCUS 2 Family doctor	Vascular neck 1	Pediatric 1	CEUS I	Intervention Neck 1	STUC Sono-Anatomy	STUC Evaluation of progressive Liver diseases and Portal Hypertension	Scientific session - Oncology	
10:45-11:00										
11:00-11:15										
11:15-11:30										
11:30-11:45										
11:45-12:00			Vascular neck 2			Intervention Abdomen 1				
12:00-12:15	LUNCH									
12:15-12:30	LUNCH									
12:30-12:45	LUNCH									
12:45-13:00	LUNCH									
13:00-13:15	GE Healthcare Lunch symposium	Management and Standards 1			MINDRAY Lunch symposium	SIEMENS Lunch symposium				
13:15-13:30										
13:30-13:45										
13:45-14:00										
14:00-14:15										
14:15-14:30	LUNCH									
14:30-14:45	Abdomen Uro/nephro 1	Safety and Artificial Intelligence	Emergency 1	CEUS 2	OB/GYN 1	MSK 2	STUC Aorta / VCI / Abdominal Vessels	STUC Vascular kidney pathologies	Scientific session - Miscellaneous	SonoCave Afternoon Adventure with Cave Lord Mateusz Kosiak
14:45-15:00										
15:00-15:15										
15:15-15:30										
15:30-15:45										
15:45-16:00	COFFEE BREAK									
16:00-16:15	COFFEE BREAK									
16:15-16:30	COFFEE BREAK									
16:30-16:45	Early Career Case Reports	Neck 1	Liver steatosis	Testis	Scientific session - MSK		STUC Pancreas / Spleen	STUC Carotid and Vertebro-basilar Sonography		POCUS 3 Miscellaneous
16:45-17:00										
17:00-17:15										
17:15-17:30										
17:30-17:45										
17:45-18:00										
18:00-18:15	Opening Ceremony EUROSON 2023									
18:15-19:15	Welcome event and Meeting Industry									
19:15-20:15	Welcome event and Meeting Industry									

DAY 2, FRIDAY, 26 MAY

Time/Room	Room B	Room A2	Room A1	Room U	Room N	Room O	Room L	Room M	Room T	Room C
Level	1	1	1	2	2	2	2	2	2	1
m2	1205	789	417	193	88	88	88	88	762	1205
Capacity	1175	607	448	150	60	60	60	60	150	1175
Set-up	Theater	Theater	Theater	Theater	Theater	Theater	Basic	Advanced	Theater	Theater
08:15-08:30										
08:30-08:45	Abdominal vascular	Neck 2 Thyroid	MSK 3 Miscellaenous	Intervention Miscellaneous	Pediatric 2	Abdomen Transplant 1	STUC Student Biliary System / Liver	STUC Examination of the Hernia of abdominal wall	Scientific session - Gynaecology	SonoCave Morning Adventure with Jan Tuma
08:45-09:00										
09:00-09:15										
09:15-09:30										
09:30-09:45										
09:45-10:00										
10:00-10:15	C O F F E E B R E A K									
10:15-10:30	C O F F E E B R E A K									
10:30-10:45	Abdomen Pancreato-biliary	POCUS 4 Hospital	CEUS 3	Intervention Abdomen 2	Scientific session - Vascular	Breast 1 DEGUM Honorary lecture			Student Scientific session 1	
10:45-11:00										
11:00-11:15										
11:15-11:30										
11:30-11:45										
11:45-12:00				Intervention Neck 2	Vascular peripheral					
12:00-12:15										
12:15-12:30										
12:30-12:45										
12:45-13:00	L U N C H									
13:00-13:15		BRACCO PHILIPS Lunch symposium	Management Standards 2							
13:15-13:30										
13:30-13:45										
13:45-14:00										
14:00-14:15										
14:15-14:30	Abdomen EUROSON Honorary lecture	Tricky cases 1	MSK 4 Inflammatory	Young Investigators EFSUMB	OB/GYN 2	Neck 3 Lymph nodes/soft tissue tumours	STUC Neck anatomy / Thyroid gland	STUC Lung Ultrasound	Scientific session - Abdomen	
14:30-14:45										
14:45-15:00										
15:00-15:15										
15:15-15:30										
15:30-15:45										
15:45-16:00	C O F F E E B R E A K									
16:00-16:15	C O F F E E B R E A K									
16:15-16:30	Abdomen Uro/nephro 2	Emergency 2	Artificial Intelligence 1	EPSC/PC EFSUMB Session	Endo US	Elasto Breast WFUMB Honorary lecture	STUC Urogenital system	STUC GIUS - Gastrointestinal Ultrasound	Scientific session - Liver	
16:30-16:45										
16:45-17:00										
17:00-17:15										
17:15-17:30										
17:30-17:45										

DAY 3, SATURDAY, 27 MAY

Time/Room	Room B	Room A2	Room A1	Room U	Room N	Room O	Room L	Room M
Level	1	1	1	2	2	2	2	2
m2	1205	789	417	193	88	88	88	88
Capacity	1175	607	448	150	60	60	60	60
Set-up	Theater	Theater	Theater	Theater	Theater	Theater	Basic	Advanced
08:15-08:30								
08:30-08:45	Abdomen Pancreas	Lung	CEUS 4	OB/GYN 3	Prostate and beyond	Pediatric 3	STUC Vascular Sonography - Doppler Basics / DVT	STUC POCUS and FATE
08:45-09:00								
09:00-09:15								
09:15-09:30								
09:30-09:45								
09:45-10:00	COFFEE BREAK							
10:00-10:15	COFFEE BREAK							
10:15-10:30	COFFEE BREAK							
10:30-10:45	Abdomen Uro/ nephro 3	Emergency 3	Joint ESNCH/ EFSUMB Session	Scientific session - Neck / Kidney	Penis, L/N and miscellaneous	Pediatric 4	Student scientific session 2	
10:45-11:00								
11:00-11:15								
11:15-11:30								
11:30-11:45								
11:45-12:00	LUNCH							
12:00-12:15	LUNCH							
12:15-12:30	LUNCH							
12:30-12:45	LUNCH							
12:45-13:00	LUNCH							
13:00-13:15	LUNCH							
13:15-13:30	LUNCH							
13:30-13:45	LUNCH							
13:45-14:00	LUNCH							
14:00-14:15	Abdomen Liver 3	POCUS 5	Breast 2	Intensive care US	Artificial Intelligence 2	Abdomen Transplant 2		STUC Ultrasound guided Puncture and Free Training
14:15-14:30								
14:30-14:45								
14:45-15:00								
15:00-15:15								
15:15-15:30	COFFEE BREAK							
15:30-15:45	COFFEE BREAK							
15:45-16:00	COFFEE BREAK							
16:00-16:15	Tricky cases 2	GI tract	Anaesthesiology and pain medicine	Vascular Complex				Closing Session for STUC
16:15-16:30								
16:30-16:45								
16:45-17:00								
17:00-17:15								
17:15-17:30	Closing ceremony							
17:30-18:00	Closing ceremony							

ROOM B

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	CYSTIC LESIONS	Moderator: A. Kabaalioglu (TR) / C. Jenssen (DE)
08:30 - 08:50	Cystic Liver Diseases (US based)	Adnan Kabaalioglu (TR)
08:50 - 09:10	Cystic pancreatic neoplasms: imaging correlations	
09:10 - 09:30	Cystic splenic diseases	Adnan Kabaalioglu (TR)
09:30 - 09:50	Simplification may be helpful: an endosonographic algorithm for differentiating cystic pancreatic lesions	Christian Jenssen (DE)
09:45 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:45 - 12:15	ABDOMEN LIVER 1	Moderator: F. Piscaglia (IT) / I. Sporea (RO)
10:45 - 11:05	Incidentalomas of the liver - attitude?	Roxana Sirli (RO)
11:05 - 11:25	Multiparametric ultrasound (MPUS) for the assessment of liver diseases	Ioan Sporea (RO)
11:25 - 11:45	Approach to small focal liver lesions characterisation at risk for HCC	Fabio Piscaglia (IT)
11:45 - 12:05	Ultrasonography of chronic liver diseases	Antonio Carlos Matteoni de Athayde (BR)
12:05 - 12:15	Discussion	
12:15 - 14:15	LUNCH BREAK	
14:30 - 16:00	ABDOMEN URO/NEPHRO 1	Moderator: A. Jaray (HU) / M. Bertolotta (IT)
14:30 - 14:50	Elastography of the kidney - steps towards a diagnostic tool	Flaviu Bob (RO)
14:50 - 15:10	CEUS renal masses	Richard Barr (US)
15:10 - 15:30	Role of renal ultrasound in systemic arterial hypertension	Leandro Fernandez (VE)
15:30 - 15:50	Added value of microvascular flow imaging in the assessment of complex renal cysts	Akos Jaray (HU)
15:50 - 16:00	Discussion	

ROOM A2

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	MSK 1 UPPER	Moderator: E. Drakonaki (GR) / Maria del mar Perez-Pena (IT)
08:30 - 08:50	US of the shoulder: findings and pitfalls	Elena Drakonaki (GR)
08:50 - 09:10	Ultrasound imaging-guided percutaneous treatment of rotator cuff calcific tendinitis	Maria del mar Perez-Pena (ES)
09:10 - 09:30	US-guided intervention in hand and wrist	Jose Luis del Cura (ES)
09:30 - 10:00	Peripheral Nerve - entrapment syndromes around elbow	Carlo Martinoli (IT)
10:00 - 10:30	COFFEE BREAK	
10:45 - 12:15	POCUS 2 FAMILY DOCTOR	Moderator: C. Jenssen (DE) / Pedro Javier Canones (ES)
10:45 - 11:05	General examination by ultrasound in the clinical practice of family doctors	Fernando Perez-Escanilla (ES)
11:05 - 11:25	Echocardiography: assessment method of cardiac function in general practice	Pedro Javier Canones (ES)
11:25 - 11:45	*	
11:45 - 12:05	Democratisation of ultrasound through handheld systems: current status, perspectives, challenges (POCUS in GP)	Christian Jenssen (DE)
12:05 - 12:15	Discussion	
12:45 - 14:15	LUNCH BREAK	
12:45 - 14:15	MANAGEMENT AND STANDARDS 1	Moderator: C. Dietrich (CH) / R. Sirli (RO)
12:45 - 13:00	When to start education in ultrasound	Roxana Sirli (RO)
13:00 - 13:15	Clinical ultrasound classroom for training of students and resident physicians	Fernando Perez-Escanilla (ES)
13:15 - 13:30	POCUS: a necessity in developing countries	Leandro Fernandez (VE)
13:30 - 13:45	Implementing a learning plan for ultrasound students	Sue Westerway (AU)
13:45 - 14:00	Controversies in student ultrasound education (SUSE)	Christoph Dietrich (CH)
14:00 - 14:15	Point-of-Care Ultrasound Education for clinicians - the current status	Nandor Faluhelyi (HU)
14:30 - 16:15	SAFETY AND ARTIFICIAL INTELLIGENCE	Moderator: C. Kollmann (AT) / C. Moran (UK)
14:30 - 14:45	Safety issues in gynecology & obstetrics	Panos Antskalis (GR)
14:45 - 15:00	Practical Recommendations for lung ultrasound scanning	Carmel Moran (UK)
15:00 - 15:15	Output & safety - overview of different modalities	Klaus Jenderka (DE)
15:15 - 15:30	Artificial Intelligence in ultrasound - can I trust it?	Christian Kollmann (AT)
15:30 - 15:45	Infection control in ultrasound practice	Sue Westerway (AU)
15:45 - 16:00	Discussion	

ROOM A2

THURSDAY, 25 MAY

THURSDAY, 25 MAY

16:00 - 16:30	COFFEE BREAK	
16:30 - 18:00	EARLY CAREER CASE REPORTS	Moderator: Z. Sparchez (RO) / J. Kuenzel (DE)
16:30 - 16:39	Multiseptate "honeycomb" gallbladder – diagnostic value of contrast-enhanced ultrasound	Katerina Lyoncheva-Kaneva (BG)
16:39 - 16:48	Sonographic diagnosis of a Pott's Puffy Tumor in a 5-year-old-girl	Marie Brandt (DE)
16:48 - 16:57	Jaundice in a newborn? Ultrasound diagnosis confirmed: Biliary atresia	Ioan Tiberiu Tofolean (RO)
16:57 - 17:06	Incidental Detection of Accessory Left Renal Polar Vein during Abdominal USG	Enes Serbetci (TR)
17:06 - 17:15	Contrast enhanced ultrasound (CEUS) for imaging and surgical planning of a second branchial cleft fistula	Maximilian Rink (DE)
17:15 - 17:24	CEUS in the diagnosis of a parathyroid adenoma - case report	Andreea-Daniela Toma (RO)
17:24 - 17:33	Rhabdomyolysis after intense exercise in ultrasound – case report	Pawel Walisiewicz (PL)
17:33 - 17:42	Thyroid volume measurement with freehand three-dimensional ultrasound compared to two-dimensional ultrasound	Laura Zilevice (LT)
17:42 - 17:51	Peculiar ultrasonographic findings in a patient with falciform ligament necrosis following acute cholecystitis and biliary pancreatitis	Maria Luigia Vaiano (IT)
17:51 - 18:00	Soft tissue mass. Is it benign or malignant?	Lavinia Magdalena Fisteica (RO)

ROOM A1

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	ELASTOGRAPHY LIVER/SPLEEN	Moderator: G. Ferraioli (IT) / R. Sirli (RO)
08:30 - 08:50	Liver elastography: for whom, when and how	Fabio Piscaglia (IT)
08:50 - 09:10	High acoustic output ultrasound imaging and potential area of use in liver elastography in patients with obesity	Arinc Ozturk (US)
09:10 - 09:30	Update to SRU liver elastography guidelines	Richard Barr (US)
09:30 - 09:50	Pitfalls in liver elastography	Roxana Sirli (RO)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 11:30	VASCULAR NECK 1	Moderator: N. Ezite (LV) / D. Gaitini (IL)
10:30 - 10:50	Carotid US: not just atherosclerosis (Dissections, PSAs, AVFs and Arteritis)	Leslie Scoutt (US)
10:50 - 11:10	Transcranial color-coded doppler TCCD: technique and use in sickle cell disease	Leandro Fernandez (VE)
11:10 - 11:30	CEUS in carotid artery	Dirk Clevert (DE)
11:30 - 11:45	BREAK	
11:45 - 12:45	VASCULAR NECK 2	Moderator: D. Clevert (DE) / V. Cantisani (IT)
11:45 - 12:05	Multiparametric ultrasound for carotid evaluation	Vito Cantisani (IT)
12:05 - 12:25	Vessel wall imaging and flow imaging techniques	Suna Ozhan Oktar (TR)
12:25 - 12:45	Advanced Carotid US (or Carotid US: 2023 Update)	Leslie Scoutt (US)
12:45 - 14:15	LUNCH BREAK	
14:30 - 16:00	EMERGENCY 1	Moderator: R. Luksaite-Lukste (LT) /
14:30 - 14:50	Acute appendicitis and their mimickers. The role of the ultrasound	R. Luksaite-Lukste (LT)
14:50 - 15:10	Acute diverticulitis - the role of ultrasound	Alina Popescu (RO)
15:10 - 15:30	Ectopic pregnancy	Sudhir Vinayak (KE)
15:30 - 15:50	Ultrasound in abdominal pain in pediatrics	Edda L. Chaves (RO)
15:50 - 16:00	Discussion	
16:00 - 16:30	COFFEE BREAK	
16:30 - 18:00	NECK 1	Moderator: S. Ozbek (TR) / V. Cantisani (IT)
16:30 - 16:50	Place of multiparametric ultrasound in the diagnostic of parathyroid disease	Dana Stoian (RO)
16:50 - 17:10	CEUS role in parathyroid lesion characterization	Maija Radzina (LV)
17:10 - 17:30	Postoperative US imaging in thyroid cancer	Suha Ozbek (TR)
17:30 - 17:50	TIRADS: several improvement and weaknesses for clinical practice	Pierpaolo Trimboli (CH)
17:50 - 18:00	Discussion	

ROOM T

THURSDAY, 25 MAY

THURSDAY, 25 MAY

10:45 - 12:15	SCIENTIFIC SESSION - ONCOLOGY	Moderator: R.F. Havre (NO)
10:45 - 10:55	Correlation of 3D Ultrasound and Histopathology on Ex-vivo Tongue Tumor Specimen	Fatemeh Makouei (DK)
10:55 - 11:05	Mn-based conjugated mimetic enzyme combines HIFU for enhanced histotripsy to treat hepatocellular carcinoma	Liao Min Liao (CN)
11:05 - 11:15	2D Versus 3D Dynamic Contrast-Enhanced Ultrasound for Early Assessment of Treatment Response in Metastatic Liver Lesions	Ahmed El Kaffas (US)
11:15 - 11:25	HCCs lacking arterial phase hyperenhancement (APHE) on CEUS - findings from the prospective multicentre DEGUM CEUS HCC trial	Deike Strobel (DE)
11:25 - 11:35	Endoscopic ultrasound as a perfect solution for pancreatic cancer	Benahmed Amina (DZ)
11:35 - 11:45	Pancreatic neuroendocrine tumors: Correlation between dynamic contrast enhanced ultrasound and pathological tumor grades	Yi Dong (CN)
11:45 - 11:55	An unusual ultrasound discovery - MALT lymphoma of the terminal ileum	Mihaela Tanco (RO)
11:55 - 12:05	Kinetic Modeling to Estimate Uptake Rate of Microbubbles in Axillary Sentinel Lymph Nodes Using Lymphosonography	Priscilla Machado (US)
12:05 - 12:15	Discussion	
12:45 - 14:15	LUNCH BREAK	
14:30 - 16:00	SCIENTIFIC SESSION - MISCELLANEOUS	Moderator: V. Cantisani (IT)
14:30 - 14:40	On the hatching time of Medaka embryos exposed to ultrasound	Iwaki Akiyama (JP)
14:40 - 14:50	Energy consumption of ultrasound devices and the potential to save energy in German hospitals	Mark M. Haenle (DE)
14:50 - 15:00	Spinal Device for Ultrasound-Triggered Drug Release Evaluated in Small and Large Animal Models	Flemming Forsberg (US)
15:00 - 15:10	Preliminary Results of a Hybrid Application with an Advanced System for Customized Rehabilitation	Alexandra André (PT)
15:10 - 15:20	Development of an artificial intelligence procedure for detecting and classifying ultrasound artifacts in real-time	Kollmann Christian (AT)
15:20 - 15:30	Characterizing the Status of Sentinel Lymph Nodes with Lymphosonography and Deep-Learning Compared to Radiologist's	Priscilla Machado (US)
15:30 - 15:40	Ultrasound-Triggered Drug Release System to Combat Post-Surgical Infections: In Vitro Evaluations	Flemming Forsberg (US)
15:40 - 15:50	Has lung ultrasound become the new game changer?	Rafal Rajski (PL)
15:50 - 16:00	Discussion	

ROOM U

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	POCUS 1 PRIMARY HEALTHCARE	Moderator: C. Ewertzen (DK) / K. Lebedevaite (LT)
08:30 - 08:50	Why primary care physicians need PoCUS training	Mateusz Kosiak (PL)
08:50 - 09:10	Benefits and challenges for PoCUS in primary healthcare	Camilla Aakjær Andersen (DK)
09:10 - 09:30	Handheld systems: The new Wild West or Democratization of ultrasound?	Christian Jenssen (DE)
09:30 - 09:50	Learning from the EUVEKUS experience	Mihai Iacob (RO)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:45 - 12:15	PEDIATRIC 1	Moderator: M. Secil (TR) / Z. Harkanyi (HU)
10:45 - 11:00	US of pediatric kidneys	Mustafa Seçil (TR)
11:00 - 11:15	Ultrasonography of urinary tract dilatation in children	Ilze Apine (LV)
11:15 - 11:30	Pediatric emergency US	Gyorgy Harmat (HU)
11:30 - 11:50	Pediatric CEUS indications: Pros and Cons	Zoltan Harkanyi (HU)
11:50 - 12:05	Contrast enhanced ultrasound in the diagnosis of urinary tract dilatation	Martin Stenzel (DE)
12:05 - 12:15	Discussion	
12:45 - 14:15	LUNCH BREAK	
14:30 - 16:00	CEUS 2	Moderator: M. Radzina (LV) / R. Barr (US)
14:30 - 14:50	Bubbles and how to talk to them?	Peter Burns (CA)
14:50 - 15:10	CEUS: How, when and why?	Paul S Sidhu (UK)
15:10 - 15:30	Novel imaging techniques like B-Flow CEUS	Hans Peter Weskott (DE)
15:30 - 15:50	CEUS liver guidelines: update 2020	Cristina Chammas (BR)
15:50 - 16:00	Discussion	
16:00 - 16:30	COFFEE BREAK	
16:30 - 18:00	LIVER STEATOSIS	Moderator: G. Ferraioli (IT) / I. Sporea (RO)
16:30 - 16:50	Fatty liver quantification by computed hepato-renal brightness comparison – helpful in all day practice?	Matthias Wuestner (DE)
16:50 - 17:10	QUS for liver steatosis assessment: where do we stand now?	Giovanna Ferraioli (IT)
17:10 - 17:30	Liver fat quantification in diabetic patients and its cardiovascular impact	Jose Angel Jimenez-Lasanta (ES)
17:30 - 17:50	Ultrasound: the best method for screening in MAFLD/NAFLD patients	Ioan Sporea (RO)
17:50 - 18:00	Discussion	

ROOM N

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	ANORECTAL/ PERINEUM	Moderator: K. Snippe (LV) / I. Sudol-Szopinska (PL)
08:30 - 08:50	Ultrasound for anal canal diseases: abscesses, fistulas, anal sphincters defects	Iwona Sudol-Szopinska (PL)
08:50 - 09:10	Advanced 3D transrectal ultrasound for evaluation of perianal fistulas, tumors and anal sphincters	Nerijus Teresius (LT)
09:10 - 09:30	Magic plane in 3D TRUS for a rectal fistula surgery	Kaspars Snippe (LV)
09:30 - 10:00	Endorectal ultrasound in rectal tumors (HHH Honorary Lecture)	Martina Kastrup Loft (DK)
10:00 - 10:30	COFFEE BREAK	
10:45 - 12:15	CEUS 1	Moderator: M.R.V. Pedersen (DK) / A. Jaray (HU)
10:45 - 11:05	CEUS in pyelonephritis	Hans Peter Weskott (DE)
11:05 - 11:25	CEUS - part of the TIRADS in the stratification of thyroid nodular disease	Dana Stoian (RO)
11:25 - 11:45	CEUS in follow up after interventional procedures in the liver tumors	Gordana Ivanac (CR)
11:45 - 12:05	Lesion specific approach in the methodology of hepatic CEUS examinations	Akos Jaray (HU)
12:05 - 12:15	Discussion	
12:45 - 14:15	LUNCH BREAK	
14:30 - 16:00	OB/GYN 1	Moderator: G. ter Haar (UK) / Marcin Wiechec (PL)
14:30 - 14:50	Breast Ultrasound for the non-expert: Pearls and Pitfalls	Adrian Lim (UK)
14:50 - 15:10	*	*
15:10 - 15:30	First trimester anomaly scan	Marcin Wiechec (PL)
15:30 - 15:50	Ultrasound treatment of twin twin transfusion syndrome	Gail ter Haar (UK)
15:50 - 16:00	Discussion	
16:00 - 16:30	COFFEE BREAK	
16:30 - 18:00	TESTIS	Moderator: P. Sidhu (UK), M. Secil (TR)
16:30 - 16:50	Scrotal US: inflammation or neoplasm?	Adnan Kabaalioglu (TR)
16:50 - 17:10	Multiparametric US of the incidental indeterminate testicular lesion	Paul S Sidhu (UK)
17:10 - 17:30	Testicular Ultrasound in male Infertility	Leandro Fernandez (VE)
17:30 - 17:45	Paratesticular lesions	Mustafa Secil (TR)
17:45 - 18:00	Testicular microlithiasis - an overview	Malene Roland Viis Pedersen (DK)

ROOM O

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	VASCULAR 1	Moderator: G. Ivanac (CR) / H.P. Weskott (DE)
08:30 - 08:50	How is blood flowing? What do we learn by vector flow imaging?	Hans Peter Weskott (DE)
08:50 - 09:10	Microvascular flow imaging - decision making tool in the clinical ultrasound practice	Balint Botz (HU)
09:10 - 09:30	Ultrafast doppler in clinical practice	Gordana Ivanac (CR)
09:30 - 09:50	Interventional radiologist - a bridging specialist between a diagnostic radiologist and a vascular surgeon in a lower limb venous pathology	Rokas Gircius (LT)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 11:30	INTERVENTION NECK 1	Moderator: P. Prieditis (LV) / S.O. Oktar (TR)
10:30 - 10:50	FNAB US-guided: techniques and indications for thyroid nodules	Cristina Chammas (BR)
10:50 - 11:10	FNA of thyroid nodule and lymph nodes	Suna Ozhan Oktar (TR)
11:10 - 11:30	Thyroid nodule ablation under ultrasound control	Donatas Jocius (LT)
11:30 - 11:45	BREAK	
11:45 - 12:45	INTERVENTION ABDOMEN 1	Moderator: Z. Sparchez (RO) / G. ter Haar (UK)
11:45 - 12:05	US interventions for beginners: 7 tips for a successful first procedure	Kipras Mikelis (LT)
12:05 - 12:25	Therapy US + radiotherapy - why use this combination in cancer therapy	Gail ter Haar (UK)
12:25 - 12:45	CEUS in US-guided liver intervention	Jose Luis del Cura (ES)
12:45 - 14:15	LUNCH BREAK	
14:30 - 16:00	MSK 2	Moderator: G. Ivanac (CR) / F. Jimenez-Diaz (ES)
14:30 - 14:50	Elastography ultrasound in musculoskeletal system - Guidelines	Pedro Garcia Gonzalez (ES)
14:50 - 15:10	Elastography in the musculoskeletal system - Tips and Tricks	Gordana Ivanac (CR)
15:10 - 15:30	Athletic Muscle Injuries of the lower limb	Fernando Jimenez-Diaz (ES)
15:30 - 15:50	Ultrasound guided interventions in orthopaedic surgery	Tomas Novotny (CZ)
15:50 - 16:00	Discussion	
16:00 - 16:30	COFFEE BREAK	

ROOM O

THURSDAY, 25 MAY

THURSDAY, 25 MAY

16:30 - 18:00	SCIENTIFIC SESSION - MSK	Moderator: E. Drakonaki (GR)
16:30 - 16:40	The use of ultrasound in battlefield environment during the Russian invasion of Ukraine	Vitalii Lukianchuk (UA)
16:40 - 16:50	Musculoskeletal Ultrasound - The Advantages of Ultrasound in Fractures Management	Stoicescu Emil Robert (RO)
16:50 - 17:00	Noninvasive Ultrasound Techniques to Diagnose Chronic Exertional Compartment Syndrome: A Pilot Clinical Trial	Corinne E. Wessner (US)
17:00 - 17:10	Use of contrast-enhanced ultrasound imaging to evaluate the effect of an exercise program on rotator cuff disorders	Priscilla Machado (US)
17:10 - 17:20	Ultrasonic Time-Harmonic Shear Wave Elastography of the Vastus Medialis	Pascal Engl (DE)
17:20 - 17:30	Ultrasound imaging of the combat-related soft tissue trauma in Ukrainian soldiers	Kitija Nulle (LV)
17:30 - 17:45	Discussion	

ROOM C

SonoCave provides a unique opportunity to have Hands-on with various ultrasound devices guided by experts in the field

THURSDAY, 25 MAY

THURSDAY, 25 MAY

**08:30 - 10:30 SONOCAVE 1 - HANDS-ON WITH EXPERTS
MORNING ADVENTURE WITH CAVE LADY WITH ALINA POPESCU**

	Cave Camp 1	Cave Camp 2	Cave Camp 3
08:30 - 08:50	The Tube Experience To explore gastrointestinal tract Senior Cave Guide: Claudia Lucius (DE) Tutors: Ozlem Celebi, Ivana Dasic Supported by: Schallware KRAKE simulators and ESAOTE	The Looking Deeper Experience To explore the liver multiparametrically Senior Cave Guide: Alina Popescu (RO) Tutors: Camelia Foncea, Jan Tuma Supported by: GE Healthcare	The Summit Experience To explore all above the trunk (head, neck, thyroid) Senior Cave Guide: Tobias Todsén (DK) Tutors: Ivana Dasic, Jacob Melchior Supported by: SAMSUNG
08:50 - 09:10			
09:10 - 09:30			
09:30 - 09:50			
09:50 - 10:00			
10:00 - 10:15			
10:15 - 10:30			

**14:30 - 16:30 SONOCAVE 2 - HANDS-ON WITH EXPERTS
AFTERNOON ADVENTURE WITH CAVE LORD MATEUSZ KOSIAK**

	Cave Camp 1	Cave Camp 2	Cave Camp 3
14:30 - 14:45	The Abdominal Cave Experience To explore the abdominal cavity and its vessels Senior Cave Guide: Dirk Clevert (DE) Tutors: Vito Cantisani, Maria Lugiia Vaiano Supported by: PHILIPS	The Hiking Experience To explore joints, bones, muscles and tendons Senior Cave Guide: Maria del Mar Perez-Pena (ES) Tutors: Jose Luis del Cura, Pedro Garcia Supported by: CANON	The Emergency Experience To learn how to be FAST in emergencies Senior Cave Guide: Mateusz Kosiak (PL) Tutors: Mihai Iacob, Matthias Wuestner Supported by: MINDRAY
14:45 - 15:00			
15:00 - 15:15			
15:15 - 15:30			
15:30 - 15:45			
15:45 - 16:00			
16:00 - 16:15			
16:15 - 16:30			

You can select at least one topic in each Sonocave. Pre-registration is mandatory.



ROOM C

THURSDAY, 25 MAY

THURSDAY, 25 MAY

16:30 - 18:00	POCUS 3 PRIMARY HEALTHCARE Moderator: H. Edwards (UK) / V. Ruttermann (DE)	
16:30 - 17:00	POCUS curricula in Primary Healthcare across Europe - a critical review	Caroline Ewertsen (DK)/ Hazel Edwards (UK)
17:00 - 18:00	Open Round Table Discussion: What primary care physicians really need: Ideas for an EFSUMB Core Curriculum	Camilla Aakjær Andersen (DK), Hazel Edwards (UK), Caroline Ewertsen (DK), Thomas Lokkegaard (DK), Mihai Iacob (RO), Christian Jensen (DE), Mateusz Kosiak (PL), Codruta Constantinescu Gheorghe (RO), Kristina Lebedevaite (LT), Viktor Ruttermann (DE), Adib Salim (IT)

ROOM B

08:30 - 10:00	ABDOMINAL VASCULAR	Moderator: G. Ivanac (CR) / Diana Gaitini (IL)
08:30 - 08:50	CEUS in abdominal aorta	Dirk Clevert (DE)
08:50 - 09:05	Ultrasound based elastography for portal hypertension evaluation	Ioan Sporea (RO)
09:05 - 09:25	Ultrasound in portal hypertension: guidelines and common pathological conditions	Maria del mar Perez-Pena (ES)
09:25 - 09:45	Renal Doppler. A challenging examination	Diana Gaitini (IL)
09:45 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:45 - 12:15	ABDOMEN PANCREATOBILIARY	Moderator: Gail ter Haar (UK) / A. Kabaalioglu (TR)
10:45 - 11:05	Real-time ultrasound in jaundice - tips and tricks	Adrian Saftoiu (RO)
11:05 - 11:25	Ultrasound enhancement of immunotherapy for pancreatic cancer	Gail ter Haar (UK)
11:25 - 11:45	Differential Diagnosis of Jaundice	Antonio Carlos Matteoni de Athayde (BR)
11:45 - 12:05	Elastography in the evaluation of autoimmune cholangiopathies	Davide Roccarina (UK)
12:05 - 12:15	Discussion	
12:45 - 14:15	LUNCH BREAK	
14:15 - 15:45	ABDOMEN	Moderator: C. Jenssen (DE) / M. Radzina (LV)
14:15 - 14:45	Contribution of ultrasound in organ sparing approach (EUROSON Honorary lecture)	Mustafa Secil (TR)
14:45 - 15:05	The GIUS guidelines: How to excel in bowel scanning	Odd Helge Gilja (NO)
15:05 - 15:25	How to assess liver fibrosis and steatosis	Caroline Ewertsen (DK)
15:25 - 15:45	Quantification of the fatty liver using imaging methods	Ioan Sporea (RO)
15:45 - 16:15	COFFEE BREAK	
16:15 - 17:45	ABDOMEN URO/NEPHRO 2	Moderator: R. Laguns (LV) / William YL Wan (TW)
16:15 - 16:35	CEUS of the urinary tract: future diagnostic potential	Brian Fowlkes (US)
16:35 - 16:55	US of renal infection	William YL Wan (TW)
16:55 - 17:15	2D and 3D ultrasound application in female incontinence diagnostics	Aija Medne (LV)
17:15 - 17:35	Imaging based assesment of female pelvic floor beyond US	Reinis Laguns (LV)
17:35 - 17:45	Discussion	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM A2

08:30 - 10:00	NECK 2 THYROID	Moderator: P. Prieditis (LV) / S. Ozbek (TR)
08:30 - 08:50	The role of US in the evaluation of abnormal superficial lymph nodes	Lela Inaishvili (GA)
08:50 - 09:10	Multiparametric ultrasound (2B, SWE, Spectral Doppler) in the differential diagnostic of thyroiditis	Dana Stoian (RO)
09:10 - 09:30	Ultrasound of medullary thyroid cancer	Peteris Prieditis (LV)
09:30 - 09:45	Applications of ultrasound in dentistry	Kazimierz Sopinski (PL)
09:45 - 10:00	Thyroid nodule classification systems, TI-RADS: covered, uncovered and beyond	Suha Ozbek (TR)
10:00 - 10:30	COFFEE BREAK	
10:30 - 12:00	POCUS 4 HOSPITAL	Moderator: S. Westerway (AU) / C. Dietrich (DE)
10:30 - 10:50	Pitfalls in US in internal medicine	Antonio Carlos Matteoni de Athayde (BR)
10:50 - 11:10	The Ectopic Pregnancy	Sue Westerway (AU)
11:10 - 11:30	Point-of-Care Ultrasound in the Emergency Department Triage as a novel approach to increase patient safety and reduce waiting time	Nandor Faluhelyi (HU)
11:30 - 11:50	Investigating the pleural space	Helmut Prosch (AT)
11:50 - 12:00	Discussion	
12:45 - 14:15	LUNCH BREAK	
14:15 - 15:45	TRICKY CASES 1	Moderator: A. Samuilis (LT) / V. Linovs (LV)
14:15 - 14:30	Second look ultrasound after CT or MRI	Arturas Samuilis (LT)
14:30 - 14:45	Bow hunter syndrome	Viktors Linovs (LV)
14:45 - 15:05	Never seen before and we might never see it again	Christoph Dietrich (CH)
15:05 - 15:20	US in chronic granulomatous disease	Egle Simanauskiene (LT)
15:20 - 15:35	Infarction of regenerative nodules in liver cirrhosis after implantation of Transjugular Intrahepatic Portosystemic Shunt (TIPS)	Fleur Sophie Gittinger (DE)
15:35 - 15:45	Usefulness of ultrasound examination in the detection of medullary thyroid carcinoma, in patients with Graves' disease	Mihaela-Maria Vlad (RO)
15:45 - 16:15	COFFEE BREAK	
16:15 - 17:45	EMERGENCY 2	Moderator: C. Dietrich (CH) / J. Petkevicius (LT)
16:15 - 16:35	Scrotal inflammatory conditions	Mustafa Secil (TR)
16:35 - 16:55	US evaluation of vascular emergencies	Leslie Scoutt (US)
16:55 - 17:15	*	
17:15 - 17:35	CEUS in emergency medicine	Christoph Dietrich (CH)
17:35 - 17:45	Discussion	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM A1

08:30 - 10:00	MSK 3 MISCELLANEOUS	Moderator: E. Drakonaki (GR) / I. Sudol-Szopinska (PL)
08:30 - 08:50	Microflow in Musculoskeletal Ultrasound: normal or pathological flow? Dilemmas in Disease Recognition	Malgorzata Serafin-Krol (PL)
08:50 - 09:10	US-guided foreign body diagnosis and removal	Jose Luis del Cura (ES)
09:10 - 09:30	US of iatrogenic nerve trauma	Elena Drakonaki (GR)
09:30 - 10:00	Peripheral nerve - entrapment syndromes around Hip	Carlo Martinoli (IT)
10:00 - 10:30	COFFEE BREAK	
10:45 - 12:15	CEUS 3	Moderator: P. Sidhu (UK) / J. Tuma (CH)
10:45 - 11:05	Difficulties in CEUS for benign focal liver lesions	Roxana Sirli (RO)
11:05 - 11:25	Differential diagnosis of renal tumors with echodensity measurement, CD and CEUS	Jan Tuma (CH)
11:25 - 11:45	Splenic Lesions: CEUS as a problem solving modality	Paul S Sidhu (UK)
11:45 - 12:05	Rare cases: Cystic endometriosis lesions of the liver using B-Mode & CEUS (histological proven)	Hans Peter Weskott (DE)
12:05 - 12:15	Discussion	
12:30 - 13:45	MANAGEMENT STANDARDS 2	Moderator: C. Dietrich (CH) / M. Radzina (LV)
12:30 - 12:45	Ultrasound postmortem, the truth come through	Christoph Dietrich (CH)
12:45 - 13:00	The by-catch in ultrasound - the problem of incidental findings	Christian Jenssen (DE)
13:00 - 13:15	Ultrasound probe defects - quality assurance in the daily practice	Balint Botz (TR)
13:15 - 13:30	Imaging of the Lung and Eye: Special Cases for Ultrasound Safety	Brian Fowlkes (US)
13:30 - 13:45	Radiographers' individual perspectives on sonography - A survey of European Federation of Radiographer Societies (EFRS)	Malene Roland Pedersen (DK)
12:45 - 14:15	LUNCH BREAK	
14:15 - 15:45	MSK 4 INFLAMMATORY	Moderator: C. Martinoli (IT) / I. Sudol-Szopinska (PL)
14:15 - 14:35	Advances in MSK ultrasound in juvenile idiopathic arthritis	Iwona Sudol-Szopinska (PL)
14:35 - 14:55	US of nerves of the wrist	Elena Drakonaki (GR)
14:55 - 15:15	Imaging of gout	Iwona Sudol-Szopinska (PL)
15:15 - 15:35	Microflow in Musculoskeletal Ultrasound: normal or pathological flow? Dilemmas in Disease Recognition	Małgorzata Serafin-Krol (PL)
15:35 - 15:45	Discussion	
15:45 - 16:15	COFFEE BREAK	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM A1

16:15 - 17:45	ARTIFICIAL INTELLIGENCE 1	Moderator: D. Clevert (DE) / D. Matuliauskas (LT)
16:15 - 16:35	Artificial intelligence and machine learning in ultrasound	Manjiri Dighe (US)
16:35 - 16:55	Toy or tool, AI in ultrasound	Dirk Clevert (DE)
16:55 - 17:15	Experience building AI in ultrasound. Future perspectives	Dovydas Matuliauskas (LT)
17:15 - 17:45	Plane wave US and new CA: what to expect in future?	Peter Burns (US)

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM T

09:00 - 10:00	SCIENTIFIC SESSION - OB/GYN AND BREAST	Moderator: G. Ivanac (CR)
09:00 - 09:10	Using lymphosonography to evaluate the breast lymphatic drainage to the internal thoracic (internal mammary) system	Priscilla Machado (US)
09:10 - 09:20	Shear wave ultrasound elastography of malignant breast lesions: Measured values with different region of interest and lesion size	Gordana Ivanac (CR)
09:20 - 09:30	Unnecessary Biopsy Rates of BIRADS-4a Lesions: Can Elastography Decrease the Rates?	Duzgun Can Senbil (TR)
09:30 - 09:40	Ultrasound Share Wave Elastography (2D-SWE) in the Diagnosis and Evaluation of Vitex Agnus-Castus Treatment Mastodynia and Mastopathy	Zhanna Makarova (UA)
09:40 - 09:50	Breast Cancer of Young Women. Prevention, Problems of Pregnancy and Lactation, retrospective study	Jana Slobodnikova (SK)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
12:45 - 14:15	LUNCH BREAK	
14:15 - 15:45	SCIENTIFIC SESSION - ABDOMEN	Moderator: R.F. Havre (NO)
14:15 - 14:25	Ultrasound Diagnosis of Gastroesophageal Reflux Disease	Elene Khmaladze (GE)
14:25 - 14:35	Advanced 3D transrectal ultrasound for evaluation of perianal fistulas, tumors and anal sphincters.	Nerijus Teresius (LT)
14:35 - 14:45	Contrast-enhanced ultrasound compared with endoscopy in Crohn's disease	Kim Nylund (NO)
14:45 - 14:55	Ultrasound shear wave elastography based non-invasive diagnosis of Chronic Pancreatitis: a prospective cohort feasibility	Carlo Felix Maria Jung (IT)
14:55 - 15:05	Ultrasound assessment of the cholecystolithotomy effect on the structural and functional properties of the gallbladder	Oleksandr Babii (UA)
15:05 - 15:15	Ultrasound features of Helicobacter Pylori related gastritis	Fulvia Terracciano (IT)
15:15 - 15:25	Acute pathology of the gallbladder, its ultrasound diagnosis and the most common pitfalls	Dovile Volodkoviene (LT)
15:25 - 15:35	Could venous impedance index be more helpful than arterial resistive index in the evaluation of renal obstruction? Preliminary results	Dalila De Lucia (IT)
15:35 - 15:45	Discussion	
15:45 - 16:15	COFFEE BREAK	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM T

16:15 - 17:30	SCIENTIFIC SESSION - LIVER	Moderator: A. Samuilis (LT)
16:15 - 16:25	Evaluation of intra- and interobserver variability attenuation coefficient measurement (ACM) for the assessment of hepatic steatosis	Maksym Zhaivoronok (UA)
16:25 - 16:35	Focal liver observations not visualized on grayscale ultrasound prior to performing CEUS: Analysis from a prospective multicenter trial	Corinne Wessner (US)
16:35 - 16:45	Terminology of multiparametric ultrasound (mp-US) of chronic diffuse liver diseases (CDLD)	Oleh Dynnyk (UA)
16:45 - 16:55	Assessment of New Ultrasound-based Methods for Liver Steatosis Quantification as compared to Controlled Attenuation Parameter	Alina Popescu (RO)
16:55 - 17:05	Liver steatometry: possibilities of implementation for patients with gallstone disease.	Olga Pushkarenko (UA)
17:05 - 17:15	Clinical Validation of CEUS LI-RADS In Prospective Multi-Center Study	Andrej Lyshchik (US)
17:15 - 17:25	Fatty Liver Quantification using Ultrasound Derived Fat Fraction (UDFF) as compared to Controlled Attenuation Parameter	Ioan Sporea (RO)
17:25 - 17:30	Discussion	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM U

08:30 - 10:00	INTERVENTION MISCELLANEOUS	Moderator: M. D'Onofrio (IT) / M. Liepa (LV)
08:30 - 08:50	Fusion imaging and liver ablation	Mirko D'Onofrio (IT)
08:50 - 09:10	Drainage of peripancreatic fluid collection in acute pancreatitis. Still a role for percutaneous drainage in 2023?	Zeno Sparchez (RO)
09:10 - 09:30	US guided renal mass ablation	Cem Yucel (TR)
09:30 - 09:45	"Ultrasound in "Vesopen" - Novel technique of portal vein tumour thrombus recanalization"	Malkhaz Mizandari (GE)
09:45 - 10:00	Interventional US - Coagulation status and hemostasis risk, an update	Liat Appelbaum (IL)
10:00 - 10:30	COFFEE BREAK	
10:30 - 11:30	INTERVENTION ABDOMEN 2	Moderator: P. Prieditis (LV) / Anna Drelich-Zbroja (PL)
10:30 - 10:50	Ultrasound guided splenic biopsies	Liat Appelbaum (IL)
10:50 - 11:10	Ultrasound in percutaneous and endocavitary interventions - techniques and advantages	Malkhaz Mizandari (GE)
11:10 - 11:30	Endovascular procedures - the role of ultrasound in pre- and post-operative assessment	Anna Drelich-Zbroja (PL)
11:30 - 11:45	BREAK	
11:45 - 12:45	INTERVENTION NECK 2	Moderator: P. Trimboli (IT) / L. Appelbaum (IL)
11:45 - 12:05	RFA treatment of thyroid benign nodules - Where do we stand?	Peteris Prieditis (LV)
12:05 - 12:25	US-guided neck ablation: beyond the goitre	Jose Luis del Cura (ES)
12:25 - 12:45	Thermal-ablation of benign thyroid nodule: evidence-based data about efficacy	Pierpaolo Trimboli (CH)
12:45 - 14:15	LUNCH BREAK	
14:00 - 16:00	YOUNG INVESTIGATORS EFSUMB	Moderator: M. Wuestner (DE), J. Kuenzel (DE)
14:00 - 14:10	The first 5 targeted trans-perineal prostate biopsies diagnose the majority of PROMIS criteria cancer in patients with a Likert 4 or 5 score on mpMRI	Adam Morrell (UK)
14:10 - 14:20	Renal elastography to predict the therapeutic response of the nephrological patient	Nicoletta Mancianti (IT)
14:20 - 14:30	Multi-aperture ultrasound imaging and elastography of the abdominal aorta: from bench to bedside	Vera van Hal (NL)
14:30 - 14:40	Beyond Localization of Parathyroid: CEUS as Gateway to Morphology	Sergejs Pavlovics (LV)
14:40 - 14:50	Focused lung ultrasound for in-home assessment of older adults; a pilot and feasibility study	Siri Aas Smedemark (DK)
14:50 - 15:00	Sonographic assessment of the transplantation-related complications in renal graft recipients	Maryla Kuczynska (PL)

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM U

15:00 - 15:10	Auto Point Shear Wave Elastography and Ultrasound Derived Fat Fraction: are they promising tools to detect liver fibrosis and steatosis?	Isabel Garrido (PT)
15:10 - 15:20	Liver steatosis assessment by new US-based quantitative methods	Camelia Foncea (RO)
15:20 - 15:30	Aberrant right subclavian artery should not be used as a surrogate marker for aneuploidy after a normal first trimester screening: findings from a prospective cohort of patients	Marianna Chatzioannou (GR)
15:30 - 15:45	Evaluation by Jury Board: M.Wuestner (DE), J. Kuenzel (DE), Z. Sparchez (RO), C. Moran (UK), Helmut Prosch (AT), J. Tuma (CH), S. Westerway (AU)	
15:45 - 16:00	Discussion	
16:15 - 17:45	EPSC/PC EFSUMB SESSION	Moderator: J. Kuenzel (DE) / M. Wuestner (DE)
16:15 - 16:35	Development of EU-wide US certification levels based on EFSUMB's training recommendations - how to proceed?	Caroline Ewertsen (DK)
16:35 - 16:55	Current status in US education in the Europe - EFSUMB Survey	Maija Radzina (LV)
16:55 - 17:15	Education and training in US-guided interventions in the Head and Neck	Tobias Todsén (DK)
17:15 - 17:35	Professional standards in abdominal ultrasound	Matthias Wuestner (GE)
17:35 - 17:45	Discussion	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM N

08:30 - 10:00	PEDIATRIC 2	Moderator: M. Lintrop (EE) / M. Stenzel (DE)
08:30 - 08:45	Paediatric spinal US	Mare Lintrop (EE)
08:45 - 09:00	Diagnostic errors in infant hip ultrasound (DDH)	Elene Gotsiridze (GE)
09:00 - 09:20	Renovascular Doppler US in pediatrics	Mustafa Sesil (TR)
09:20 - 09:35	Contrast enhanced ultrasound as a problem solving tool in pediatric oncology	Martin Stenzel (DE)
09:35 - 9:50	"Bubbles" in paediatric abdomen	Elene Gotsiridze (GE)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 11:30	SCIENTIFIC SESSION - VASCULAR	Moderator: E. Bartels (DE)
10:30 - 10:40	Dynamic ultrasound imaging of the ulnar nerve movement at the level of elbow: sonoanatomy and associated findings	Kitija Nulle (LV)
10:40 - 10:50	Ultrasonographic evaluation of post-traumatic changes in carotid and vertebral arteries.	Mateusz Cheda (PI)
10:50 - 11:00	Carotid Plaque Instability and Neovascularization Assessment with Contrast - Enhanced Ultrasound (CEUS) and Superb Micro	Andrejs Lioznovs (LV)
11:00 - 11:10	Analysis of neovascularization in carotid atherosclerotic plaque in patients with cerebral infarction by contrast-enhanc	Juan Cheng (CN)
11:10 - 11:20	Doppler Ultrasound in Parenchymal Emergencies: Know-how and Interpretation	Francesca De Chiara (IT)
11:20 - 11:30	Discussion	
11:30 - 11:45	BREAK	
11:45 - 12:45	VASCULAR PERIPHERAL	Moderator: C. Yucel (TR) / D. Clevert (DE)
11:45 - 12:05	Renal doppler	Leslie Scoutt (US)
12:05 - 12:25	Lower extremity venous Doppler examination	Cem Yucel (TR)
12:25 - 12:45	Arteriovenous endoprosthesis US evaluation in peripheral arterial occlusive disease	Natalija Ezite (LV)
12:45-14:15	LUNCH BREAK	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM N

14:15 - 15:45	OB/GYN 2	Moderator: D. Matule (LV) / N. Vedmedovska (LV)
14:15 - 14:35	Placental volume and its clinical significance	Diana Bokuchava (LV)
14:35 - 14:55	Early prenatal recognition of congenital heart defects in Latvia	Inguna Lubaua (LV)
14:55 - 15:15	Cesarean scar pregnancy: diagnosis and management	Dace Matule (LV)
15:15 - 15:35	11-14 week ultrasound examination: when, who and how? (Updated practice guidelines by ISUOG, WAPM and PMF)	Natalija Vedmedovska (LV)
15:35 - 15:45	Discussion	
15:45 - 16:15	COFFEE BREAK	
16:15 - 17:45	ENDO US	Moderator: C. Jenssen (DE) / R.F. Havre (NO)
16:15 - 16:30	Experiences with diagnostic EUS guided sampling using FNA or FNB needles	Roald Flesland Havre (NO)
16:30 - 16:45	Endoscopic ultrasound as one-stop shop for pancreatic cancer	Adrian Saftoiu (RO)
16:45 - 17:00	EUS guided radiofrequency ablation of pancreatic neuroendocrine tumours	Roald Flesland Havre (NO)
17:00 - 17:15	Ultrasound in novel technique of pancreatic duct stone removal	Malkhaz Mizandari (GE)
17:15 - 17:30	Small but important: endosonographic differentiation of small pancreatic lesions	Christian Jenssen (DE)
17:15 - 17:30	Discussion	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM O

08:30 - 10:00	ABDOMEN TRANSPLANT 1	Moderator: A. Samuilis (LT) / Manjiri Dighe (US)
08:30 - 08:50	US evaluation of liver transplants	Leslie Scoutt (US)
08:50 - 09:10	Liver Transplantation complications - learning from experience	Arturas Samuilis (LT)
09:10 - 09:30	Liver transplantation - normal and abnormal findings on ultrasound	Manjiri Dighe (US)
09:30 - 09:50	Liver transplantation: US Doppler and CEUS evaluation.	Cristina Chammas (BR)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 12:00	BREAST 1	Moderator: E.L. Chaves (PA) / B. Brkljacic (CR)
10:30 - 10:50	Ultrasound as an integral part in diagnostic imaging algorithm for breast cancer	Boris Brkljacic (CR)
10:50 - 11:10	Anatomical breast ultrasound technique	Dana Stoian (RO)
11:10 - 11:30	Ultrasound in gynecomastia	Edda L. Chaves (PA)
11:30 - 12:00	What can ultrasound change in the surgical treatment of breast cancer? (DEGUM Honorary lecture)	Maggie Banys-Paluchoski (DE)
12:45 - 14:15	LUNCH BREAK	
14:15 - 15:45	NECK 3 LYMPH NODES/SOFT TISSUE TUMOURS	Mod.: C. Chammas (BR) / H.P. Weskott (DE)
14:15 - 14:35	Evaluation of cervical lymph nodes (duplex scan and color Doppler)	Cristina Chammas (BR)
14:35 - 14:55	Lymph Node US: Lymphadenopathy or reactive lymph nodes?	Adnan Kabaalioglu (TR)
14:55 - 15:15	Lymph node characterization and follow up using CEUS	Hans Peter Weskott (DE)
15:15 - 15:35	Incidental lesions in superficial ultrasound	Cem Yucel (TR)
15:35 - 15:45	Discussion	
15:45 - 16:15	COFFEE BREAK	
16:15 - 17:45	ELASTO BREAST	Moderator: S. Vinayak (KE) / V. Cantisani (IT)
16:15 - 16:35	Breast elastography	Richard Barr (US)
16:35 - 16:55	How is AI changing the game in breast imaging	Sudhir Vinayak (KE)
16:55 - 17:15	Elastography of the breast	Antonio Carlos Matteoni de Athayde (BR)
17:15 - 17:35	Update to the 2015 WFUMB breast elastography guidelines (WFUMB Honorary lecture)	Richard Barr (US)
17:35 - 17:45	Discussion	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM C

08:30 - 10:30 SONOCAVE 3 - HANDS-ON WITH EXPERTS
MORNING ADVENTURE WITH CAVE LORD JAN TUMA

	Cave Camp 1	Cave Camp 2	Cave Camp 3
08:30 - 08:45	The Flow Experience To explore peripheral vessels with Doppler techniques Senior Cave Guide: Patrizia Pacini (IT) Tutors: Matthias Wuestner, Vincenzo Dolcetti Supported by: SIEMENS	The Wetlands Experience To explore the kidneys and bladder Senior Cave Guide: Jan Tuma (CH) Tutors: Vito Cantisani, Ivana Dasic Supported by: PHILIPS	The New Territory Experience To explore the chest and learn simple interventions Senior Cave Guide: Michael Ludwig (DE) Tutors: Johannes Weimer, Helmut Prosch Supported by: GE Healthcare
08:45 - 09:00			
09:00 - 09:15			
09:15 - 09:30			
09:30 - 09:45			
09:45 - 10:00			
10:00 - 10:15			
10:15 - 10:30			

You can select at least one topic in each Sonocave. Pre-registration is mandatory.

FRIDAY, 26 MAY

FRIDAY, 26 MAY

Schallware
ULTRASOUND SIMULATOR

esaote



GE HealthCare

SAMSUNG

PHILIPS

Canon
CANON MEDICAL SYSTEMS

mindray
healthcare within reach

PUBLIC EVENT

Latvian University Campus, Science House,
Room Alfa, 1st floor, Jelgavas str. 3, Riga

9:00 - 10:30 PUBLIC EVENT 1 - FASCINATING ULTRASOUND Moderator: C. Jenssen (DE) / D. Nuernberg (DE)		
Let's learn!		
09:00 - 09:15	The Alphabet of Ultrasound: from A to E	Christian Jenssen (DE)
09:15 - 09:30	How images learned to move: the history of ultrasound	Dieter Nuernberg (DE)
09:30 - 09:40	Discussion	
Let's practice!		
09:40 - 10:00	Fascinating insights - the look into the body	Mateusz Kosiak (PL)
10:00 - 10:20	The Baltic Sea Underwater Ultrasound Quiz (Mentimeter Aqua Quiz)	Dieter Nuernberg (DE) & medical students from Germany and Latvia
10:20 - 10:30	Discussion	
11:00 - 12:30 PUBLIC EVENT 2 - SAFETY IN ULTRASOUND Moderator: C. Kollmann (AT) / C. Moran (UK)		
11:00 - 11:30	How does diagnostic ultrasound work?	Klaus Jenderka (DE), Christian Kollmann (AT), Carmel Moran (UK)
11:30 - 11:50	Utility of ultrasound in sports	Fernando Jimenez-Diaz (ES)
11:50 - 12:10	Why is diagnostic ultrasound safe?	Klaus Jenderka (DE), Christian Kollmann (AT), Carmel Moran (UK)
12:10 - 12:30	Scan with us - Learning by doing!	Klaus Jenderka (DE), Christian Kollmann (AT), Carmel Moran (UK), Fernando Jimenez-Diaz (ES)
13:00 - 14:30 PUBLIC EVENT 3 - ULTRASONOGRĀFIJA DABĀ UN MEDICĪNĀ / ULTRASOUND IN NATURE AND MEDICINE Mod.: P. Prieditis (LV) / G. Kamzola (LV)		
13:00 - 13:30	Ne tikai redzēt, bet arī ārstēt / Not only see, but treat	Peteris Prieditis (LV)
13:30 - 14:00	Ehokardiogrāfijas loma modernajā kardioloģijā / Role of Echocardiography in the modern cardiology	Ginta Kamzola (LV)
14:00 - 14:30	Gremošanas trakta svešķermeņi suņiem un kaķiem / GI tract foreign bodies in cats and dogs	Madara Lace (LV)

"Public event 3" will be held in Latvian

FRIDAY, 26 MAY

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ROOM B

08:30 - 10:00	ABDOMEN PANCREAS	Moderator: M. D'Onofrio (IT) / O.H. Gilja (NO)
08:30 - 08:50	Ultrasound of the pancreas revisited	Odd Helge Gilja (NO)
08:50 - 09:10	Acute pancreatitis. When ultrasound?	Arturas Samuilis (LT)
09:10 - 09:30	Multiparametric ultrasound of solid pancreatic neoplasms	Mirko D'Onofrio (IT)
09:30 - 09:50	Role of US and CEUS in cystic pancreatic lesions	Zeno Sparchez (RO)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:45 - 12:15	ABDOMEN URO/NEPHRO 3	Moderator: M. Liepa (LV) / D. Clevert (DE)
10:45 - 11:05	CEUS in renal cyst	Dirk Clevert (DE)
11:05 - 11:25	Multiparametric ultrasound imaging of kidney cysts	R. Luksaite-Lukste (LT)
11:25 - 11:45	Ceus in the management of renal masses	Francesco Maria Drudi (IT)
11:45 - 12:05	US and imaging of adrenal gland: A review and an update	William YL Wan (TW)
12:05 - 12:15	Discussion	
12:45 - 14:00	LUNCH BREAK	
14:00 - 15:30	ABDOMEN LIVER 3	Moderator: A. Popescu (RO) / G. Ferraioli (IT)
14:00 - 14:20	Multiparametric ultrasound of the liver	Halima Gottfriedova (CZ)
14:20 - 14:40	Liver shear wave elastography: from guidelines to the daily practice	Giovanna Ferraioli (IT)
14:40 - 15:00	US and elastography of spleen	William YL Wan (TW)
15:00 - 15:20	US based noninvasive assessment of fibrosis and steatosis in alcoholic liver disease	Alina Popescu (RO)
15:20 - 15:30	Discussion	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM A2

08:30 - 10:00	LUNG	Moderator: L. Appelbaum (IL) / H. Prosch (AT)
08:30 - 08:50	Lung ultrasound, mission impossible	Christoph Dietrich (CH)
08:50 - 09:10	CEUS in complex lung consolidations	Zeno Sparchez (RO)
09:10 - 09:30	LUS - CT correlation in parenchymal lung disease	Helmut Prosch (AT)
09:30 - 09:50	Ultrasound guided lung biopsies	Liat Appelbaum (IL)
09:50 - 10:00	Percutaneous US in lung cancer staging	Helmut Prosch (AT)
10:00 - 10:30	COFFEE BREAK	
10:30 - 12:00	EMERGENCY 3	Moderator: M. Bertolotto (IT) / P. Sidhu (UK)
10:30 - 10:50	CEUS in Blunt Abdominal Trauma	Paul Sidhu (UK)
10:50 - 11:10	Use of ultrasound contrast in hepatobiliary-pancreatic emergencies	Jose Angel Jimrnez-Lasanta (ES)
11:10 - 11:30	The role of ultrasound in the management of liver abscesses	Alina Popescu (RO)
11:30 - 11:50	US imaging in patients with acute scrotal pain	Michele Bertolotto (IT)
11:50 - 12:00	Discussion	
12:45 - 14:00	LUNCH BREAK	
14:00 - 15:30	POCUS 5	Moderator: C. Ewertsen (DK) / M. Tsverava (GE)
14:00 - 14:20	US anatomy and exploration of the breast for family practitioners	Pedro Javier Canones (ES)
14:20 - 14:40	FAST ultrasound - How to do it?	Caroline Ewertsen (DK)
14:40 - 15:00	The lung ultrasound diagnosis of pulmonary oedema in different types of heart failure	Mikheil Tsverava (GE)
15:00 - 15:20	Ultrasound anatomy of the testicle and most frequent pathological findings in primary care	Pedro Javier Canones (ES)
15:20 - 15:30	Discussion	
15:30 - 16:00	COFFEE BREAK	
16:00 - 17:30	TRICKY CASES 2	Moderator: I. Nalivaiko (LV) /
16:00 - 16:15	*	
16:15 - 16:30	*	
16:30 - 16:45	*	
16:45 - 17:00	*	
17:00 - 17:15	*	
17:15 - 17:30	*	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM A1

08:30 - 10:00	CEUS 4	Moderator: R.F. Havre (NO) / D. Jocius (LT)
08:30 - 08:50	Presentation of the treatment response assessment with the CEUS LI RADS system	Fabio Piscaglia (IT)
08:50 - 09:10	CEUS in follow up after EVAR	Gordana Ivanac (HR)
09:10 - 09:30	Applications of US-contrast media in endoscopic ultrasound	Roald Flesland Havre (NO)
09:30 - 09:50	CEUS in early follow-up after cryoablation of renal cancer	D. Jocius (LT)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 12:00	JOINT ESNCH/EFSUMB SESSION	Moderator: E. Bartels (DE) / G. Baltgaile (LV)
10:30 - 10:45	Carotid artery - Principles and pitfalls in the examination technique	Eva Bartels (DE)
10:45 - 11:00	Neurosonography in diagnosis and monitoring of vasculitis	Dalius Jatuzis (LT)
11:00 - 11:15	Advanced ultrasound SMI technique for the assessment of atherosclerotic plaque microvascularization	Galina Baltgaile (LV)
11:15 - 11:30	Transcranial brain sonography - established indications in neurology	Uwe Walter (DE)
11:30 - 11:45	Transcranial ultrafast contrast-enhanced ultrasound imaging: toward future applications?	Fabienne Perren (IT)
11:45 - 12:00	Neurological point-of-Care Ultrasound, neuro-POCUS	Jurgita Valaikiene (LT)
12:45 - 14:00	LUNCH BREAK	
14:00 - 15:30	BREAST 2	Moderator: I. Engele (LV) / B. Brkljacic (CR)
14:00 - 14:20	Ultrasonography of breast problems in adolescents	Andrius Cekuolis (LT)
14:20 - 14:40	Breast Implants: Different Surfaces, Capsular Contracture and Rupture. Radiological Findings and Plastic Surgeon's View	Jānis Ģīlis (LV) / Urzula Safronova (LV)
14:40 - 15:00	Second look ultrasound of the breast following MRI or CEM	Ilze Engele (LV)
15:00 - 15:20	Imaging after oncoplastic breast surgery	Boris Brkljacic (CR)
15:20 - 15:30	Discussion	
15:30 - 16:00	COFFEE BREAK	
16:00 - 17:30	GI TRACT	Moderator: O.H. Gilja (NO) / R. Augustiniene (LT)
16:00 - 16:20	Ultrasound of the Bauhini's valve	Odd Helge Gilja (NO)
16:20 - 16:40	Recent advances in gastrointestinal ultrasound in Ulcerative colitis	Kim Nylund (NO)
16:40 - 17:00	Possibilities of gastrointestinal ultrasonography in the diagnosis of direct and indirect signs of parasitic invasions of the gastrointestinal tract	Elene Khmaladze (GE)
17:00 - 17:20	Ultrasound evaluation of inflammatory bowel disease in children	Rasa Augustiniene (LT)
17:20 - 17:30	Discussion	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM U

08:30 - 10:00	OB/GYN 3	Moderator: M. Dighe (US) / P. Ansaklis (GR)
08:30 - 08:50	Using 3D color flow for true umbilical blood flow	Brian Fowlkes (US)
08:50 - 09:10	Imaging of normal and abnormal placentation	Manjiri Dighe (US)
09:10 - 09:30	Imaging Gestational Trophoblastic Disease	Adrian Lim (UK)
09:30 - 09:50	The multiple pregnancy	Sue Westerway (AU)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 12:00	SCIENTIFIC SESSION - NECK	Moderator: E. Gotsiridze (GA)
10:30 - 10:40	Diagnostic success of ACR TI-RADS and solid protruding component in partially cystic thyroid nodules	Serkan Guneyli (TR)
10:40 - 10:50	Contrast-enhanced ultrasound in the evaluation of TI-RADS 3,4 and 5 thyroid nodules	Mihaela-Maria Vlad (RO)
10:50 - 11:00	Diagnostic accuracy of multiparametric ultrasound in the differential diagnosis of parotid lesions compared with MRI exa	Vincenzo Dolcetti (IT)
11:00 - 11:10	Thyroid volume measurement with freehand three-dimensional ultrasound compared to two-dimensional ultrasound	Klara Bay Rask (DK)
11:10 - 11:20	Role of US in preoperative parathyroid localization and in evaluating thyroid nodules in patients with primary hyperpara	Alper Ozel (TR)
11:20 - 11:30	Multimodal ultrasound diagnostic in hyperthyroidism cases	Stoian Dana (RO)
11:30 - 11:40	The utility of Virtual Touch Imaging Quantification (VTIQ) in the thyroid nodules monitoring	Vancu Mihaela (RO)
11:40 - 11:50	The effect of hands-on neck ultrasound training for otolaryngology residents - a randomized controlled trial	Jens Jessen Warm (DK)
11:50 - 12:00	Novel elastography techniques identify fibrosis in chronic glomerulonephritis patients	Maralescu Felix-Mihai (RO)
12:00 - 12:10	Evaluation of perfusion of the transplanted kidney by CEUS and structural analysis using native MRI after transplantation.	Dalia Mitraite (LT)
12:10 - 12:20	Practice Makes Perfect: The Effect of Work Experience in Determining Accidental Kidney Calculi	Jurgis Petkevicius (LT)
12:10 - 12:30	Discussion	
12:45 - 14:00	LUNCH BREAK	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM U

14:00 - 15:30	INTENSIVE CARE US	Moderator: A. Miscuks (LV) / A. Macas (LT)
14:00 - 14:20	Ultrasound in anesthesia: airway and stomach assessment	Aleksejs Miscuks (LV)
14:20 - 14:40	Vascular access - the impact of ultrasonography	Eva Strike (LV)
14:40 - 15:00	FAST, FATE	Andrius Macas (LT)
15:00 - 15:20	Intraoperative cardiac assessment with transesophageal echocardiography for decision making in cardiac anesthesia	Eva Strike (LV)
15:20 - 15:30	Discussion	
15:30 - 16:00	COFFEE BREAK	
16:00 - 17:30	ANAESTHESIOLOGY AND PAIN MEDICINE	Moderator: I. Golubovska (LV) / A. Macas (LT)
16:00 - 16:20	Limits of Anaesthesiologist - US performance	Andrius Macas (LT)
16:20 - 16:40	Ultrasound guided fascial plane bloks	Iveta Golubovska (LV)
16:40 - 17:00	Ultrasound - assisted peripheral nerve blocks in the battlefield injuries	Aleksejs Miscuks (LV)
17:00 - 17:20	Use of ultrasound in chronic pain medicine	Iveta Golubovska (LV)
17:20 - 17:30	Ultrasound in diagnostics and interventions of peripheral neuropatic pain (case)	Darius Dicevicius (LT)

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM N

08:30 - 10:00	PROSTATE AND BEYOND	Moderator: F.M. Drudi (IT) / R. Barr (US)
08:30 - 08:50	Prostate cancer: Integrated imaging using MRI, CEUS and fusion imaging biopsy	Francesco Maria Drudi (IT)
08:50 - 09:10	Prostate Biopsy - correlation with multiparametric resonance, color doppler, elastography and pathology	Antonio Carlos Matteoni de Athayde (BR)
09:10 - 09:30	MPUS in kidney, scrotum, penis	Michele Bertolotto (IT)
09:30 - 09:50	Benign disorders of the prostate	Artur Salmalıoglu (TR)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 12:00	PENIS, L/N AND MISCELLANEOUS	Moderator: Z. Sparchez (RO) / V. Linovs (LV)
10:30 - 10:50	Dynamic penis ultrasound in erectile dysfunction	Eugenio Cerezo (ES)
10:50 - 11:10	CEUS in acute penian conditions	Zeno Sparchez (RO)
11:10 - 11:30	Patterns approach in lymph node ultrasound	Peteris Prieditis (LV)
11:30 - 11:50	Lymph node ultrasound: clinical cases	Viktors Linovs (LV)
11:50 - 12:00	Discussion	
12:45 - 14:00	LUNCH BREAK	
14:00 - 15:30	ARTIFICIAL INTELLIGENCE 2	Moderator: V. Cantisani (IT) / A. Ozturk (US)
14:00 - 14:20	The value of artificial intelligence in ultrasound imaging to diagnose and follow patients with nonalcoholic fatty liver disease	Arinc Ozturk (US)
14:20 - 14:40	Ai: what is the role for thyroid?	Vito Cantisani (IT)
14:40 - 15:00	The clinical feasibility, regulatory requirements and regulatory updates for artificial intelligence in ultrasound imaging	Arinc Ozturk (US)
15:00 - 15:20	Development of an artificial intelligence procedure for detecting and classifying ultrasound artifacts in real-time	Christian Kollmann (AT)
15:20 - 15:30	Discussion	
15:30 - 16:00	COFFEE BREAK	
16:00 - 17:30	VASCULAR COMPLEX	Moderator: S. Ozbek / D. Gaitini (IL)
16:00 - 16:20	US in hemodialysis access	Suha Ozbek (TR)
16:20 - 16:40	The place of ultrasound in vascular malformations	Lina Mickeviciene (LT)
16:40 - 17:00	Ultrasound evaluation protocol of arteriovenous fistula and possible complications	Ruta Kliokyte (LT)
17:00 - 17:20	Liver Doppler. Pre, intra and post-hepatic pathologies	Diana Gaitini (IL)
17:20 - 17:30	Discussion	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM O

08:30 - 10:00	PEDIATRIC 3	Moderator: J. Herrmann (DE) / G. Harmat (HU)
08:30 - 08:50	Possibilities of diagnosis of hepatosteatosi in children	Mare Lintrop (EE)
08:50 - 09:05	Ultrasonography of liver vascular malformations	Andrius Cekuolis (LT)
09:05 - 09:20	US of paediatric chronic liver disease	Jochen Herrmann (DE)
09:20 - 09:35	US of paediatric liver transplant	Jochen Herrmann (DE)
09:35 - 09:50	Imaging of pediatric focal splenic lesions. US, CEUS MR correlation	Zoltan Harkanyi (HU)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 11:45	PEDIATRIC 4	Moderator: K. Rosendahl (NO) / I. Apine (LV)
10:30 - 10:45	Ultrasound of congenital coxal dysplasia	Karen Rosendahl (NO)
10:45 - 11:00	Pediatric US in rheumatology (Paediatric joint ultrasound in the context of ESPR guidelines)	Karen Rosendahl (NO)
11:00 - 11:20	Ultrasonography of thyroid nodules in children	Ilze Apine (LV)
11:20 - 11:35	Paediatric superficial US	Martin Stenzel (DE)
11:35 - 11:45	Discussion	
11:45 - 12:00	BREAK	
12:00 - 13:00	SCIENTIFIC SESSION - PEDIATRIC	Moderator: I. Apine (LV)
12:00 - 12:10	CEUS in kidney pathology in children: opportunities and prospects	Viktor Zhelov (UA)
12:10 - 12:20	Thoracic Ultrasound in Neonatal Respiratory Pathologies - A Challenging Technique	Stoicescu Emil Robert (RO)
12:20 - 12:30	Ultrasound differential diagnosis of bone lesions in children	Pawel Walisiewicz (PL)
12:30 - 12:40	Accessory kidney artery as a cause of extrinsic uretero-pelvic junction obstruction (UPJO) in children with hydronephrosis	Anna Moczulska (PL)
12:40 - 12:50	Quantitative Ultrasound Fatty Liver evaluation in a Pediatric Population: comparison with Magnetic Resonance	Patrizia Pacini (IT)
12:50 - 13:00	Discussion	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM O

12:00 - 14:00	LUNCH BREAK	
14:00 - 15:30	ABDOMEN TRANSPLANT 2	Moderator: F. Bob (RO) / J. Jusinskis (LV)
14:00 - 14:20	Evaluation with ultrasound contrast scan in renal and pancreatic transplants	Jose Angel Jimenez-Lasanta (ES)
14:20 - 14:35	Ultrasound role in renal transplantation and hemodialysis	Janis Jusinskis (LV)
14:35 - 14:55	CEUS and/or elastography in the assessment of the transplant kidney?	Flaviu Bob (RO)
14:55 - 15:15	Renal transplant reflux diagnostic imaging with with CEUS vs voiding cistouretrography	Francesco Maria Drudi (IT)
15:15 - 15:30	Complications of renal transplantation: evaluation by ultrasound	R. Luksaite-Lukste (LT)

SATURDAY, 27 MAY

SATURDAY, 27 MAY

INDUSTRY LUNCH SYMPOSIA

DAY 1, 25 MAY		
12:30 - 13:45	GE Healthcare Lunch symposium	ROOM A1
12:45 - 14:00	MINDRAY Lunch symposium	ROOM U
12:45 - 14:00	SIEMENS Lunch symposium	ROOM N
13:00 - 14:15	CANON Lunch symposium	ROOM O

DAY 2, 26 MAY		
12:30 - 13:45	BRACCO & PHILIPS Lunch symposium	ROOM A2

EFSUMB PRE-CONGRESS SCHOOL

WEDNESDAY, 24 MAY

Time/Room	Room A2	Room A1
	EFSUMB Pre-Congress School	MSK School by Prof. C. Martinoli and EFSUMB Faculty
		Elastography School by Prof. R. G. Barr and EFSUMB Faculty
10:00 - 10:15	Shoulder Ultrasound with Live DEMO	Elastography of Liver Diseases (Lecture with Case discussion)
10:15 - 10:30		
10:30 - 10:45		
10:45 - 11:00		
11:00 - 11:15		
11:15 - 11:30		
11:30 - 11:45		
11:45 - 12:00		
12:00 - 12:15	COFFEE BREAK	
12:15 - 12:30		
12:30 - 12:45	Hands-on Shoulder (Room C)	COFFEE BREAK
12:45 - 13:00		Evaluation of Portal Hypertension
13:00 - 13:15		Elastography Superficial organs Thyroid, Testis (Lecture with Case discussion)
13:15 - 13:30		
13:30 - 13:45	INDUSTRY LUNCH SYMPOSIUM	INDUSTRY LUNCH SYMPOSIUM
13:45 - 14:00		
14:00 - 14:15		
14:15 - 14:30		
14:30 - 14:45	Ankle and Foot Ultrasound with Live DEMO	Hands-on Elastography Superficial organs and Liver (Room C)
14:45 - 15:00		
15:00 - 15:15		
15:15 - 15:30		COFFEE BREAK
15:30 - 15:45		
15:45 - 16:00		
16:00 - 16:15		
16:15 - 16:30	Hands-on Ankle and Foot (Room C)	Elastography of the Breast
16:30 - 16:45		COFFEE BREAK
16:45 - 17:00		Clinical cases Discussion Live DEMO
17:00 - 17:15		
17:15 - 17:30		
17:30 - 17:45		
17:45 - 18:00		
18:00 - 18:15		

ROOM A2

WEDNESDAY, 24 MAY

WEDNESDAY, 24 MAY

Time/Room		Room A2
EFSUMB Pre-Congress School		MSK SCHOOL BY PROF. C.MARTINOLI AND EFSUMB FACULTY
10:00 - 12:30	SHOULDER ULTRASOUND WITH LIVE DEMO	
10:00 - 10:30	Anatomy Rotator Cuff and beyond	Carlo Martinoli (IT)
10:30 - 10:45	Scanning technique	
10:45 - 11:15	Live DEMO	
11:15 - 12:00	Shoulder Pathology and Interactive Discussion, Q and A Poll	
12:00 - 12:30	COFFEE BREAK	
12:30 - 13:30	Hands-on Shoulder (Room C)	Carlo Martinoli (IT), Viktors Linovs (LV), Ilze Cernavska (LV), Federico Zaottini (IT), Maija Radzina (LV), Anastasija Sumere (LV), Laura Muizniece (LV), Elena Drakonaki (GR), Darius Dicevicius (LT), Aija Jaudzema (LV), Iwona Sudol-Szopinska (PO), Riccardo Picasso (IT), Ilze Cirule Liseka (LV), Saulius Rutkauskas (LT), Laura Muizniece (LV)
13:30 - 14:30	INDUSTRY LUNCH SYMPOSIUM	
14:30 - 16:00	ANKLE AND FOOT ULTRASOUND WITH LIVE DEMO	
14:30 - 15:00	Anatomy Ankle and beyond	Carlo Martinoli (IT)
15:00 - 15:15	Scanning technique	
15:15 - 15:45	Live DEMO	
15:45 - 16:30	Ankle Pathology and Interactive Discussion, Q and A Poll	
16:30 - 16:45	COFFEE BREAK	
16:45 - 18:15	Hands-on Ankle and Foot (Room C)	Carlo Martinoli (IT), Viktors Linovs (LV), Federico Zaottini (IT), Riccardo Picasso (IT), Elena Drakonaki (GR), Ilze Cernavska (LV), Iwona Sudol-Szopinska (PO), Anastasija Sumere (LV), Darius Dicevicius (LT), Aija Jaudzema (LV), Ilze Cirule Liseka (LV), Saulius Rutkauskas (LT), Laura Muizniece (LV)

ROOM A1

WEDNESDAY, 24 MAY

WEDNESDAY, 24 MAY

Time/Room		Room A1
EFSUMB Pre-Congress School		ELASTOGRAPHY SCHOOL BY PROF. R. G. BARR AND EFSUMB FACULTY
10:00 - 12:30	ELASTOGRAPHY OF LIVER DISEASES (LECTURE WITH CASE DISCUSSION)	
10:00 - 10:45	Liver Elastography update	Richard G. Barr (US)
10:45 - 11:30	Liver Fat quantification	Giovanna Ferraioli (IT)
11:30 - 12:30	Hands-on Liver Fibrosis and Steatosis Quantification (Room C)	Richard G. Barr (US), Ioan Sporea (RO), Inga Nalivaiko (LV), Giovanna Ferraioli (IT), Roxana Sirli (RO), Davis Simanis Putrins (LV), Alina Popescu (RO), Maija Radzina (LV), Mara Liepa (LV), Patrizia Pacini (IT), Vincenzo Dolcetti (IT), Davide Roccarina (UK)
12:30 - 13:00	COFFEE BREAK	
13:00 - 13:30	Evaluation of Portal Hypertension	Davide Roccarina (UK)
13:30 - 14:30	ELASTOGRAPHY SUPERFICIAL ORGANS (LECTURE WITH CASE DISCUSSION)	
13:30 - 14:00	Elastography of the Thyroid	Vito Cantisani (IT)
14:00 - 14:30	Elastography of the Testes	Paul Sidhu (UK)
14:30 - 15:30	INDUSTRY LUNCH SYMPOSIUM	
15:30 - 16:30	Hands-on Elastography Superficial organs and Liver (Room C)	Vito Cantisani (IT), Giovanna Ferraioli (IT), Patrizia Pacini (IT), Alina Popescu (RO), Richard G. Barr (US), Maija Radzina (LV), Vincenzo Dolcetti (IT), Paul Sidhu (UK), Davide Roccarina (UK)
16:30 - 17:00	Elastography of the Breast	Richard G. Barr (US)
17:00 - 17:15	COFFEE BREAK	
17:30 - 18:00	Clinical cases Discussion	Richard G. Barr (US), Giovanna Ferraioli (IT), Davide Roccarina (UK), Davis Simanis Putrins (LV)

EUROSON 2023

STUC CONGRESS PROGRAMME

MAY 25-27, RIGA, LATVIA
ATTA CENTRE



Latvijas
Ultrasonogrāfistu
asociācija

EFSUMB

European Federation of Societies for Ultrasound in Medicine and Biology



STUDENT IUSC

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ROOM L (Basics)

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	PHYSICS OF ULTRASOUND/KNOBLOGY	SPEAKERS	MODERATORS
08:30 - 08:35	Welcome and introduction	Dieter Nuernberg (DE)	Dieter Nuernberg (DE) / Anastasija Solodjankina (LV)
08:35 - 08:50	Physics of US	Christian Kollmann (AT)	
08:50 - 09:05	Knobology	Tudor Moga (RO)	
09:05 - 09:20	How to adjust the ultrasound image and useful artefacts - live demo	Dieter Nuernberg (DE)	
09:20 - 10:00	Hands-on		
10:00 - 10:30	COFFEE BREAK		
10:45 - 12:15	SONO-ANATOMY	SPEAKERS	MODERATORS
10:45 - 11:05	The view in the body - examination technique and Sonoanatomy	Roald Flesland Havre (NO)	Roald Flesland Havre (NO) / Sophie-Luise Saenger (DE)
11:05 - 11:25	Abdominal ultrasound examination (tips and tricks) - live demo	Alina Popescu (RO)	
11:25 - 12:15	Hands-on		
12:45 - 14:15	LUNCH BREAK		
14:30 - 16:00	ABDOMINAL VESSELS - AORTA & VCI	SPEAKERS	MODERATORS
14:30 - 14:45	Abdominal vessels - landmarks, normal aspect	Tudor Moga (RO)	Matthias Wuestner (DE) / Renate Apse (LV)
14:45 - 15:00	Abdominal vessels - aneurysm, thrombosis	Matthias Wuestner (DE)	
15:00 - 16:00	Hands-on		
16:00 - 16:30	COFFEE BREAK		
16:30 - 18:00	PANCREAS & SPLEEN	SPEAKERS	MODERATORS
16:30 - 16:45	Examination of the pancreas - normal aspects	Adrian Saftoiu (RO)	Adrian Saftoiu (RO)/ Sebastian Kunkel (DE)
16:45 - 17:00	Examination of the spleen - normal aspects	William YL Wan (TW)	
17:00 - 18:00	Hands-on		

ROOM M (Advanced)

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	REPETITORIUM: SONOGRAPHY OF LIVER, SPLEEN AND DOPPLER BASICS	SPEAKERS	MODERATORS
08:30 - 08:35	Welcome and introduction	Ioan Sporea (RO)	Ioan Sporea (RO) / Tamy Borbe (DE)
08:35 - 08:50	Diffuse liver disease and focal liver lesions	Ioan Sporea (RO)	
08:50 - 09:05	Spleen pathology	Simona Ioanitorescu (RO)	
09:05 - 09:20	Optimizing doppler quality and elimination of common errors	Cristina Chammas (BR)	
09:20 - 10:00	Hands-on		
10:00 - 10:30	COFFEE BREAK		
10:45 - 12:15	EVALUATION OF PROGRESSIVE LIVER DISEASES AND PORTAL HYPERTENSION	SPEAKERS	MODERATORS
10:45 - 11:05	Liver elastography for the diagnostic of fibrosis and cirrhosis	Giovana Ferraioli (IT)	Giovana Ferraioli (IT) / Attila Szakas (RO)
11:05 - 11:20	Doppler examination in portal hypertension	Maria del mar Perez-Pena (ES)	
11:20 - 12:15	Hands-on		
12:45 - 14:15	LUNCH BREAK		
14:30 - 16:00	VASCULAR KIDNEY PATHOLOGIES	SPEAKERS	MODERATORS
14:30 - 15:00	Vascular examination of the kidneys	Jan Tuma (CH)	Jan Tuma (CH) / Timea Bandi (RO)
15:00 - 16:00	Hands-on		
16:00 - 16:30	COFFEE BREAK		
16:30 - 18:00	CAROTID AND VERTEBRO-BASILAR SONOGRAPHY	SPEAKERS	MODERATORS
16:30 - 17:00	Basic in the US diagnosis of Carotid and vertebro-basilar vessels	Diana Gaitini (IL)	Diana Gaitini (IL) / Marcin Czezelewski (PL)
17:00 - 18:00	Hands-on		

ROOM L (Basic)

08:30 - 10:00	LIVER & BILIARY SYSTEM	SPEAKERS	MODERATORS
08:30 - 08:45	Examination of the liver - normal aspects	Caroline Ewertsen (DK)	Roxana Sirli (RO) / Timo Liptak (RO)
08:45 - 09:00	Examination of the gallbladder and biliary ducts - normal aspects	Roxana Sirli (RO)	
09:00 - 10:00	Hands-on		
10:00 - 10:30	COFFEE BREAK		
12:45 - 14:15	LUNCH BREAK		
14:15 - 15:45	NECK ANATOMY & THYROID GLAND	SPEAKERS	MODERATORS
14:15 - 14:30	Cervical region - normal anatomy	Elene Gotsiridze (GE)	Elene Gotsiridze (GE) / Christoph Schaller (AT)
14:30 - 14:45	Thyroid Ultrasound - Tips and tricks	Elene Gotsiridze (GE)	
14:45 - 15:00	Lymph nodes in the cervical region	Hans Peter Weskott (DE)	
15:00 - 15:45	Hands-on		
15:45 - 16:15	COFFEE BREAK		
16:15 - 17:45	UROGENITAL SYSTEM	SPEAKERS	MODERATORS
16:15 - 16:30	Examination of the urogenital system - normal aspects	Michele Bertolotto (IT)	Michele Bertolotto (IT)/ Ella Havel (AT)
16:30 - 16:45	Basic Obstetric US-Screening for Medical Students	Adnan Kabaalioglu (TR)	
16:45 - 17:45	Hands on		

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM M (Advanced)

08:30 - 10:00	EXAMINATION OF THE HERNIA OF ABDOMINAL WALL	SPEAKERS	MODERATORS
08:30 - 08:50	Examination of the Hernia of abdominal wall	Matthias Wuestner (DE)	Matthias Wuestner (DE) / Mathias Kasper (DE)
08:50 - 10:00	Hands-on		
10:00 - 11:00	COFFEE BREAK		
12:15 - 14:15	LUNCH BREAK		
14:15 - 15:45	LUNG ULTRASOUND	SPEAKERS	MODERATORS
14:15 - 14:40	Thorax examination and most frequent acute pathologies	Michael Ludwig (DE)	Michael Ludwig (DE) / Tino Hofmann (DE)
14:40 - 15:05	Lung US: consolidations of the lung - differential diagnosis	Michael Ludwig (DE)	
15:05 - 15:45	Hands-on		
15:45 - 16:15	COFFEE BREAK		
16:15 - 17:45	GIUS - GASTROINTESTINAL ULTRASOUND	SPEAKERS	MODERATORS
16:15 - 16:30	Normal aspects of the digestive tube	Kim Nylund (NO)	Odd Helge Gilja (NO) / Maren Schulte-Bockholt (RO)
16:30 - 16:45	IBD and tumours of the digestive tract	Odd Helge Gilja (NO)	
16:45 - 17:00	US in emergencies of the digestive tract	Dieter Nuernberg (DE)	
17:00 - 17:45	Hands-on		

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM T

10:45 - 12:15	STUDENT SCIENTIFIC SESSION 1	Moderator: D. Nuernberg (DE) / N. Daum (DE)
10:45 - 10:53	Identifying advantages and disadvantages in ultrasound training of students in Germany	Nils Daum (DE)
10:53 - 11:01	SonoTEAM - student networking for better ultrasound skills	Monika Zbroja (PL)
11:01 - 11:09	Mobile Outpatient Ultrasound Diagnostics (HHUS) in Specialized Outpatient Palliative Care (SAPV) Performed by Qualified Nurses	Nils Daum (DE)
11:09 - 11:17	Undergraduate ultrasound education in Germany - a students' perspective	Sophie-Luise Saenger (DE)
11:17 - 11:25	Implementation of a national register for interventional ultrasound (INVUS) in Germany	Nils Daum (DE)
11:25 - 11:33	The influence of cardiovascular concomitant diseases on plaque vulnerability in CEUS assessment	Marcin Czezelewski (PL)
11:33 - 11:41	Pitfalls in ADPKD complications - cyst hemorrhage diagnosed with CEUS	Elvira-Ioana Buda (RO)
11:41 - 11:49	IOTA methods to distinguish between benign and malignant adnexal lesions discovered by ultrasonography	Andreea Puiu (MD)
11:49 - 11:57	Gallbladder polyp - ultrasound diagnosis and management	Danielius Nepomniascis (LT)
11:57 - 12:05	Basics of knee ultrasound examination and interesting cases from residential experience	Monika Mikeliene (LT)
12:05 - 12:15	Discussion	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM L (Basic)

08:30 - 10:00	VASCULAR SONOGRAPHY - DOPPLER BASICS / DVT	SPEAKER	MODERATORS
08:30 - 08:45	Basics of vascular sonography	Leandro Fernandez (VE)	Leandro Fernandez (VE) / Monika Zbroja (PL)
08:45 - 09:00	Deep Vein Thrombosis (DVT)	Leslie Scoult (US)	
09:00 - 10:00	Hands-on		
10:00 - 10:30	COFFEE BREAK		
10:30 - 12:00	STUDENT SCIENTIFIC SESSION 2	SPEAKER	MODERATORS
10:30 - 10:40	From mouth to anus – ultrasound as the leading imaging modality in the pediatric clinical setting	Monika Zbroja (PL)	Hazel Edwards (UK) / Kristine Lapsova (LV)
10:40 - 10:50	The use of ultrasonography in diagnosis of the most common gastrointestinal tumor in children.	Weronika Mielnik (PL)	
10:50 - 11:00	Analysis of the Subharmonic Response of Definity, Sonazoid, and Lumason in an In Vitro Flow System	Hailee Mayer (US)	
11:00 - 11:10	Acute abdomen in pregnancy	Giedrius Ledas (LT)	
11:10 - 11:20	Ultrasound BI-RADS classification	Indrė Lekienė (LT)	
11:20 - 11:30	The BICUS Ultrasound Certificate- how Students in Brandenburg can have their Ultrasound Skills Certified in the near Future	Tamy Borbe (DE)	
11:30 - 11:40	To puncture or not to puncture: profit-loss balance of the transplant renal biopsy. US assessment of the procedure-related complications	Olga Pustelniak (PL)	
11:40 - 11:50	Incidence and Clinical Relevance of Incidental Findings in Upper Gastrointestinal Endoscopic Ultrasound Examinations (IFEUS)	Isabell Zeiger (DE)	
11:50 - 12:00	Ultrasound training in e-learning format. Is it practicable ?	Sophie-Luise Saenger (DE)	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM M (Advanced)

08:30 - 10:00	POCUS AND FATE	SPEAKER	MODERATORS
08:30 - 08:45	What is POCUS?	Tudor Moga (RO)	Tudor Moga (RO) / Alexander Krutz (DE)
08:45 - 09:00	What is FATE?	Andrius Macas (LT)	
09:00 - 10:00	Hands-on		
10:00 - 10:30	COFFEE BREAK		
11:45 - 12:45	WORKSHOP IN PAIN MANAGEMENT	SPEAKER	MODERATORS
11:45 - 12:45	Ultrasound-guided blocks and denervation of joints	Mihails Arons (LV), Iveta Golubovska (LV)	Mihails Arons (LV) / Iveta Golubovska (LV)
12:45 - 14:00	LUNCH BREAK		
14:00 - 15:30	ULTRASOUND GUIDED PUNCTURE AND FREE TRAINING	SPEAKER	MODERATORS
14:00 - 14:15	Basics US guided vascular puncture	Mathias Wuestner (DE)	Mathias Wuestner (DE)/ Anna Rauch (AT)
14:15 - 15:30	Hands-on		
16:30 - 17:30	CLOSING SESSION FOR STUC		
16:30 - 17:30	Sono-Quizz, Certificates, Evaluation	Moderators: Dieter Nuernberg (DE), Tudor Moga (RO), Arkadijs Nikolajevs (LV), Vitalija Muzika (LV), Sophie-Luise Saenger (DE), Tino Hofmann (DE), Maija Radzina (LV), Christian Jenssen (DE), Caroline Ewertzen (DK)	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

Hands-On Training is Supported by These Students Tutors:

Alexander Krutz (DE)
Anastasija Soldjankina (LV)
Anna Rauch (AT)
Anna Weber (AT)
Attila Szakacs (RO)
Baschar Khader (DE)
Charlotte Du Chesne (DE)
Christoph Schaller (AT)
Constantin Remus (DE)
Ella Havel (AT)

Isabell Zeiger (DE)
Jorn Rieder (RO)
Kira Maruniak (DE)
Kristine Lapsova (LV)
Lennart Kreutz (DE)
Marcin Czeczelewski (PL)
Maren Schulte-Bockholt (RO)
Mathias Kasper (DE)
Monika Zbroja (PL)
Nils Daum (DE)

Renate Apse (LV)
Sebastian Kunkel (DE)
Sophie-Luise Saenger (DE)
Tamy Borbe (DE)
Timea Bandi (RO)
Timo Liptak (RO)
Tino Hofmann (DE)
Tom Leissing (DE)

Hands-On Training is Supported by These Doctors Tutors:

Ada Myrto (AL)
Anda Evele (LV)
Beatrise Smidberga (LV)
Camelia Foncea (RO)
Claudia Lucius (DE)
Codruta Constantinescu Gheorghe (RO)
Davis Simanis Putrins (LV)

Klavs Smidrovskis (LV)
Laura Keisa (LV)
Lelde Tiltina (LV)
Liva Marta Spigule (LV)
Maryla Kuczynska (PL)
Nina Popova (LV)
Sandra Bule (LV)

STUDENT ULTRASOUND CONGRESS

25 -27 MAY 2023
RIGA, LATVIA



The Student Ultrasound Congress (STUC) is a scientific event specifically for medical students. The aim of the event is to familiarize medical students with the uses of ultrasound as a diagnostic and interventional procedure.

STUC congress will have the scientific support of senior clinicians from Europe. The congress will be student friendly with hands-on sessions and interactive activities conducted by ultrasound enthusiastic students. Lectures will cover both basic and more advanced topics, hands-on stations with portable and handheld ultrasound devices.

Location & Accommodation

We will hold EUROSON 2023 in Atta Centre, one of the Baltics' most prominent convention centres. It lies on the bank of the River Daugava on 60 Krasta Street. The venue is an innovative multifunctional complex that combines all the necessary services for modern events.

All suitable accommodation is listed on our website at <https://www.euroson2023.com/accommodation/>

Registration

The registration fee for medical students is 150 euro for 25 – 27 May 2023, covering the participation at the student's congress which is held at the same time and venue. Proof of medical student status is required at the registration desk. You can register at <https://www.euroson2023.com/register/>

STUDENTU ULTRASONOGRĀFIJAS KONGRESS (STUC)

2023. GADA 25.-27. MAIJS
RĪGA, LATVIJA



STUDENT IUSC

Studentu Ultrasonogrāfijas kongress (STUC) ir īpaši medicīnas studentiem paredzēts zinātnisks pasākums. Pasākuma mērķis ir iepazīstināt medicīnas studentus ar ultraskaņas diagnostikas un invazīvo procedūru veikšanu ultrasonogrāfijas kontrolē.

STUC kongresu zinātniski atbalstīs pieredzējuši lektori un praktiķi no Eiropas. Kongress būs studentiem draudzīgs, ar praktiskām nodarbībām un interaktīvām apmācībām, kurās kā apmācītāji tiks iesaistīti arī studenti. Lekcijas aptvers gan pamata, gan padziļinātas tēmas.

Norises vieta un izmitināšana

EUROSON 2023 notiks Atta centrā, kas ir viens no lielākajiem konferenču centriem Baltijā. Tas atrodas Daugavas krastā, Krasta ielā 60. Norises vieta ir inovatīvs daudzfunkcionāls komplekss, kas apvieno visus mūsdienu pasākumiem nepieciešamos pakalpojumus.

Pieejamās naktsmītnes ir norādītas mūsu tīmekļa vietnē <https://www.euroson2023.com/accommodation/>

Reģistrācija

Reģistrācijas maksa EUROSON 2023, kas norisināsies no 2023. gada 25. līdz 27. maijam, medicīnas studentiem ir 150 eiro. Maksa ietver dalību studentu kongresā, kas notiks paralēli tajā pašā laikā un vietā. Pie reģistrācijas būs nepieciešams uzrādīt medicīnas studenta statusu apliecinājošu dokumentu. Jūs varat reģistrēties vietnē <https://www.euroson2023.com/register/>