

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-A5	Room A1	Room U	Room N	Room K	Room S	Room T	Open stage	Room C
Level	1	1	1	2	2	2	2	2	2	1
m2	1205	789	417	193	88	88	88+88	88+88	762	1205
Capacity	1175	607	448	150	80	80	80+80	80+80	50	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 HANS HENRIK HOLM Honorary lecture	Vascular 1	STUC Physics of Ultrasound / Knobology	STUC Repetitorium: Sonography of Liver / Spleen		SonoCave
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 Anatomy / Topography Abdomen	STUC Repetitorium: Doppler Sonography	Scientific session	
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										
12:15-12:30										
12:30-12:45	LUNCH									
12:45-13:00	LUNCH									
13:00-13:15	LUNCH									
13:15-13:30	Lunch symposium			Lunch symposium					Management and Standards 1	
13:30-13:45										
13:45-14:00										
14:00-14:15										
14:15-14:30										
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 Evaluation of Cirrhosis / Fibrosis/PV-Hypertension	Scientific session	SonoCave
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	POCUS 3 Miscellaneous	STUC Pancreas / Spleen	STUC Student Neurovascular Sonography	Scientific session		
16:45-17:00										
17:00-17:15										
17:15-17:30										
17:30-17:45										
17:45-18:00										
18:00-18:15										
18:15-19:15	Opening Ceremony EUROSON 2023									
19:15-20:15	Welcome event and Meeting Industry									

DAY 2, FRIDAY, 26 MAY

Time/Room	Room B	Room A2-A5	Room A1	Room U	Room N	Room K	Room S	Room T	Open stage	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	80	80	80	80	50	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 Doppler Sonography of Mesenteric Vessels	Scientific session	SonoCave
08:45-09:00										
09:00-09:15										
09:15-09:30										
09:30-09:45										
09:45-10:00	C O F F E E B R E A K									
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	Breast 1	DEGUM Honorary lecture			
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				Student Scientific session	
12:00-12:15	L U N C H									
12:15-12:30	L U N C H									
12:30-12:45	L U N C H									
12:45-13:00	L U N C H									
13:00-13:15	L U N C H									
13:15-13:30	L U N C H									
13:30-13:45	L U N C H									
13:45-14:00	L U N C H									
14:00-14:15	L U N C H									
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 GIUS (Simulation)		
14:30-14:45										
14:45-15:00										
15:00-15:15										
15:15-15:30										
15:30-15:45	C O F F E E B R E A K									
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	STUC Urogenital system	STUC Sonographic Evaluation of Hernia	Scientific session	
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-A5	Room A1	Room U	Room N	Room K	Room S	Room T	Open stage
Level	1	1	1	2	2	2	2	2	2
m2	1205	789	417	193	88	88	88	88	762
Capacity	1175	607	448	150	80	80	80	80	50
Set-up	Theater	Theater	Theater	Theater	Theater	Theater	Basic	Advanced	Theater
08:15-08:30									
08:30-08:45	Abdomen Pancreas	Lung	CEUS 4	OB/GYN 3	Prostate and beyond	Pediatric 3	STUC eFAST / Lung Ultrasound	STUC PoCUS I: FATE / hemodynamics	
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 Uro/ nephro 3	Emergency 3	Joint ESNCH/ EFSUMB Session	Scientific session	Penis, L/N and miscellaneous	Pediatric 4	Student scientific session	Student scientific session	Scientific session
10:45-11:00									
11:00-11:15									
11:15-11:30									
11:30-11:45									
11:45-12:00				Workshop					
12:00-12:15									
12:15-12:30									
12:30-12:45	L U N C H								
12:45-13:00	L U N C H								
13:00-13:15	Lunch symposium	Lunch symposium							
13:15-13:30									
13:30-13:45									
13:45-14:00									
14:00-14:15									
14:15-14:30	Abdomen Liver 3	POCUS 5	Breast 2	Intensive care US	Artificial Intelligence 2	Abdomen Transplant 2	STUC Doppler Basics	STUC PoCUS II: The Crashing Patient (RUSH)	
14:30-14:45									
14:45-15:00									
15:00-15:15									
15:15-15:30									
15:30-15:45	C O F F E E B R E A K								
15:45-16:00	C O F F E E B R E A K								
16:00-16:15	Scientific session	Tricky cases 2	GI tract	Anaesthesiology and pain medicine	Vascular Complex	Scientific session	STUC DVT lower Extremities	STUC PoCUS III: Assesment of Volume Overload and Venous Congestion (VEXUS)	
16:15-16:30									
16:30-16:45									
16:45-17:00									
17:00-17:15									
17:15-17:30									
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 - 10:45	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	Progress in imaging diagnosis of hepatocellular carcinoma	Won Jae Lee (KR)
12:05 - 12:15	Discussion	
12:15 - 14:30	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	
16:00 - 16:30	COFFEE BREAK	
16:30 - 18:00	*	
16:30 - 16:50	*	
16:50 - 17:10	*	
17:10 - 17:30	*	
17:30 - 17:50	*	
17:50 - 18:00	*	

ROOM A2-A5

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 Martinolli (IT)
10:00 - 10:45	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	
12:15 - 14:30	LUNCH BREAK	
14:30 - 16:00	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 - 16:05	*	
16:05 - 16:15	Discussion	
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	*	
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	*	
16:57 - 17:06	*	
17:06 - 17:15	*	

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 - 14:00	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	*	
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	

OPEN STAGE

THURSDAY, 25 MAY

THURSDAY, 25 MAY

10:00 - 10:30	BREAK	
10:30 - 12:15	SCIENTIFIC SESSION	
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	*	
12:15 - 12:30	*	
12:30 - 12:45	*	
12:45 - 14:30	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 Pérez-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)
14:15 - 14:30	BREAK	
12:45 - 14:30	SCIENTIFIC SESSION	
12:45 - 13:00	*	
13:00 - 13:15	*	
13:15 - 13:30	*	
13:30 - 13:45	*	
13:45 - 14:00	*	
14:00 - 14:15	*	
16:00 - 16:15	*	
16:15 - 16:30	*	

OPEN STAGE

THURSDAY, 25 MAY

16:30 - 18:00	SCIENTIFIC SESSION
16:15 - 16:30	*
16:30 - 16:45	*
16:45 - 17:00	*
17:00 - 17:15	*
17:15 - 17:30	*
17:30 - 17:50	*
17:50 - 18:00	*

THURSDAY, 25 MAY

ROOM U

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	POCUS 1 PRIMARY HEALTHCARE	Moderator: C. Ewertsen (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 - 10:45	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	
12:15 - 14:30	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 (HANS HENRIK HOLM Honorary Lecture)	Martina Kastrup Loft (DK)
10:00 - 10:45	COFFEE BREAK	
10:45 - 12:15	CEUS 1	Moderator: M.R.V. Pedersen (DK) /
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	
12:15 - 14:30	LUNCH BREAK	
14:30 - 16:00	OB/GYN 1	Moderator: G. ter Haar (UK) /
14:30 - 14:50	Breast Ultrasound for the non-expert: Pearls and Pitfalls	Adrian Lim (UK)
14:50 - 15:10	US in pediatric female pelvis	Wiem Douira-Khomsni (TN)
15:10 - 15:30	*	
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 K

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	
10:30 - 11:30	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	*	
12:45 - 14:30	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 K

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 Jenssen (GE), Mateusz Kosiak (PL), Codruta Constantinescu Gheorghe (RO), Kristina Lebedevaite (LT), Viktor Ruttermann (DE), Adib Salim (IT)

ROOM C

THURSDAY, 25 MAY

THURSDAY, 25 MAY

09:00 - 11:00 SONOCAVE - MEET THE EXPERTS - MORNING ADVENTURE WITH CAVE LORD WITH ALINA POPESCU

	Cave Camp 1	Cave Camp 2	Cave Camp 3
08:30 - 08:50	<p>The Tube Experience To explore gastrointestinal tract</p> <p>Senior Cave Guide: Claudia Lucius (DE)</p>	<p>The Looking Deeper Experience To explore the liver multiparametrically</p> <p>Senior Cave Guide: Alina Popescu (RO)</p>	<p>The Summit Experience To explore all above the trunk (head, neck, thyroid)</p> <p>Senior Cave Guide: Tobias Todsén (DK)</p>
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 - MEET THE EXPERTS - AFTERNOON ADVENTURE WITH CAVE LORD WITH MATEUSZ KOSIAK

	Cave Camp 1	Cave Camp 2	Cave Camp 3
14:30 - 14:45	<p>The Abdominal Cave Experience To explore the abdominal cavity and its vessels</p> <p>Senior Cave Guide: Dirk Clevert (DE)</p>	<p>The Hiking Experience To explore joints, bones, muscles and tendons</p> <p>Senior Cave Guide: Maria del Mar Perez-Pena (ES)</p>	<p>The Emergency Experience To learn how to be FAST in emergencies</p> <p>Senior Cave Guide: Mateusz Kosiak (PL)</p>
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			

Pre-registration is mandatory - Fee 25 EUR per attendee for one SonoCave.

ROOM B

08:30 - 10:00	ABDOMINAL VASCULAR	Moderator: G. Ivanac (CR)
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	*	
09:45 - 10:00	Renal Doppler. A challenging examination.	Diana Gaitini (IL)
10:00 - 10:45	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	Ultrasonic characterization of fatty liver by changes in sound velocity due to heating	Iwaki Akiyama (JP)
11:45 - 12:05	Elastography in the evaluation of autoimmune cholangiopathies	Davide Roccarina (UK)
12:05 - 12:15	Discussion	
12:15 - 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-A5

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	
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	
12:00 - 14:15	LUNCH BREAK	
14:30 - 16:00	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 (X-chromosome related neutrophil dysfunction)	Egle Simanauskiene (LT)
15:20 - 15:35	*	
15:35 - 15:45	*	
15:45 - 16:15	COFFEE BREAK	
16:30 - 18:00	EMERGENCY 2	Moderator: A.de Athayde (BR) / C. Dietrich (CH)
16:15 - 16:35	Scrotal inflammatory conditions	Mustafa Secil (TR)
16:35 - 16:55	US evaluation of vascular emergencies	Leslie Scutt (US)
16:55 - 17:15	US of acute cholecystitis: what is new?	Antonio Carlos Matteoni de Athayde (BR)
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	Peripheral nerve inflammatory diseases	Viktors Linovs (LV)
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 Martinolli (IT)
10:00 - 10:45	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	
12:15 - 14:15	LUNCH BREAK	
14:15 - 15:45	MSK 4 INFLAMMATORY	Moderator: C. Martinoli (IT) /
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	*	
15:35 - 15:45	Discussion	
15:45 - 16:15	COFFEE BREAK	
14:30 - 16:00	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

OPEN STAGE

08:45 - 10:15	SCIENTIFIC SESSION	
08:45 - 09:00	CEUS in assesment of unstable carotid plaque	Andrejs Lioznovs (LV)
09:00 - 09:15	*	
09:15 - 09:30	*	
09:30 - 09:45	*	
09:45 - 10:00	*	
10:00 - 10:15	*	
10:15 - 10:30	*	
11:00 - 12:00	STUDENT SCIENTIFIC SESSION	
11:00 - 11:15	*	
11:15 - 11:30	*	
11:30 - 11:45	*	
11:45 - 12:00	*	
10:30 - 12:15	MANAGEMENT STANDARDS 2	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	*	
13:45 - 14:00	*	
14:00 - 14:15	*	
16:15 - 17:45	SCIENTIFIC SESSION	
16:15 - 16:30	*	
16:30 - 16:45	*	
16:45 - 17:00	*	
17:00 - 17:15	*	
17:15 - 17:30	*	
17:30 - 17:45	*	
17:45 - 18:00	*	

FRIDAY, 26 MAY

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ROOM U

08:30 - 10:00	INTERVENTION MISCELLANEOUS	Moderator: / 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	*	
09:30 - 09:45	"Ultrasound in "Vesopen" - Novel technique of portal vein tumour thrombus recanalization"	
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)
10:30 - 10:50	Ultrasound guided splenic biopsies	Liat Appelbaum (IL)
10:50 - 11:10	Clinical Applications of CEUS and fusion imaging to liver diseases	Won Jae Lee (KR)
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	
10:30 - 11:30	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	
14:15 - 16:15	YOUNG INVESTIGATORS EFSUMB	Moderator: M. Wuestner (DE), J. Kuenzel (DE)
14:15 - 14:25	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)
14:25 - 14:35	Renal elastography to predict the therapeutic response of the nephrological patient	Nicoletta Mancianti (IT)
14:35 - 14:45	Multi-aperture ultrasound imaging and elastography of the abdominal aorta: from bench to bedside	Vera van Hal (NL)
14:45 - 14:55	Beyond Localization of Parathyroid: CEUS as Gateway to Morphology	Sergejs Pavlovics (LV)
14:55 - 15:05	Focused lung ultrasound for in-home assessment of older adults; a pilot and feasibility study	Siri Aas Smedemark (DK)
15:05 - 15:15	Sonographic assessment of the transplantation-related complications in renal graft recipients	Maryla Kuczynska (PL)
15:15 - 15:25	Auto Point Shear Wave Elastography and Ultrasound Derived Fat Fraction: are they promising tools to detect liver fibrosis and steatosis?	Isabel Garrido (PT)

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FRIDAY, 26 MAY

ROOM U

15:25 - 15:35	Liver steatosis assessment by new US-based quantitative methods	Camelia Foncea (RO)
15:35 - 15:45	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)
15:45 - 16:00	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)	
16:00 - 16:15	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

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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	Dopplerography of renal vessels in paediatrics	Mustafa Cesil (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	
10:30 - 10:40	*	
10:40 - 10:50	*	
10:50 - 11:00	*	
11:00 - 11:10	*	
11:10 - 11:20	*	
11:20 - 11:30	*	
10:00 - 10:30	BREAK	
14:15 - 15:45	VASCULAR PERIPHERAL	Moderator: C. Yucel (TR) / D. Clevert (DE)
14:15 - 14:35	Renal doppler	Leslie Scoutt (US)
14:35 - 14:55	Lower extremity venous Doppler examination	Cem Yucel (TR)
14:55 - 15:15	Arteriovenous endoprosthesis US evaluation in peripheral arterial occlusive disease	Natalija Ezite (LV)
15:15 - 15:35	*	
15:35 - 15:45	Discussion	
12:00-14:15	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	
16:30 - 18:00	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	
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 K

08:30 - 10:00	ABDOMEN TRANSPLANT 1	Moderator: A. Samuilis (LT) /
08:30 - 08:50	US evaluation of liver transplants	Leslie Scoult (US)
08:50 - 09:10	Liver transplantation: US Doppler and CEUS evaluation	Cristina Chammas (BR)
09:10 - 09:30	Liver transplantation - normal and abnormal findings on US	Manjiri Dighe (US)
09:30 - 09:50	Liver Transplantation complications - learning from experience	Arturas Samuilis (LT)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:30 - 12:00	BREAST 1	Moderator: / 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	
11:30 - 12:00	What can ultrasound change in the surgical treatment of breast cancer? (DEGUM Honorary lecture)	Maggie Barys-Paluchoski (DE)
12:45 - 14:15	LUNCH BREAK	
14:15 - 15:45	NECK 3 LYMPH NODES/SOFT TISSUE TUMOURS	Moderator: C. Chammas (BR) /
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 Kabaalioğlu (TR)
14:55 - 15:15	Lymph node characterization and follow up using CEUS	Hans Peter Weskott (DE)
15:15 - 15:35	*	
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 WFUMB breast guidelines	Richard Barr (US)
17:35 - 17:45	Discussion	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM C

08:30 - 10:30

SONOCAVE - MEET THE EXPERTS - MORNING ADVENTURE WITH JAN TUMA

	Cave Camp 1	Cave Camp 2	Cave Camp 3
08:30 - 08:45	<p>The Flow Experience To explore peripheral vessels with Doppler techniques</p> <p>Senior Cave Guide: Patrizia Pacini (IT)</p>	<p>The Welands Experience To explore the kidneys and bladder</p> <p>Senior Cave Guide: Jan Tuma (CH)</p>	<p>The New Territory Experience To explore the chest and learn simple interventions</p> <p>Senior Cave Guide: Michael Ludwig (DE)</p>
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			

Pre-registration is mandatory - Fee 25 EUR per attendee for one SonoCave.

FRIDAY, 26 MAY

FRIDAY, 26 MAY

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 - 11:15	Short introduction in ultrasound & the techniques + demonstrations + interactive quizz	Klaus Jenderka (DE), Christian Kollmann (AT), Carmel Moran (UK)
11:15 - 11:30	Ultrasound in sports medicine/MSK	Fernando Jimenez-Diaz (ES)
11:30 - 12:15	*	
12:15 - 12:30	Discussion	
13:00 - 14:30	PUBLIC EVENT 3 - ULTRASONOGRĀFIJA DABĀ UN MEDICĪNĀ	
13:00 - 13:15	*	
13:15 - 13:30	*	
13:30 - 14:00	*	
14:00 - 14:00	*	

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM B

08:30 - 10:00	ABDOMEN PANCREAS	Moderator: / 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 - 10:45	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	
12:15 - 14:00	LUNCH BREAK	
14:30 - 16:00	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	
15:30 - 16:00	COFFEE BREAK	
16:00 - 17:30	*	
16:00 - 16:20	*	
16:20 - 16:40	*	
16:40 - 17:00	*	
17:00 - 17:20	*	
17:20 - 17:30	*	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM A2-A5

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 - 10:45	COFFEE BREAK	
10:30 - 12:00	EMERGENCY 3	Moderator: M. Bertolotto (IT) /
10:30 - 10:50	*	
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	
12:00 - 14:00	LUNCH BREAK	
14:00 - 15:30	POCUS 5	Moderator: C. Ewertsen (DK)
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) / Dimitri 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	
16:30 - 18:00	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	AFSUMB guidelines of CEUS using Sonazoid	Won Jae Lee (KR)
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	Axillary ultrasound	
14:20 - 14:40	Breast Implants: Different Surfaces, Capsular Contracture and Rupture. Radiological Findings and Plastic Surgeon's View	Janis Gilis (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

OPEN STAGE

08:30 - 10:00	POSTER SESSION
08:30 - 08:45	*
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	*
10:30 - 12:15	SCIENTIFIC SESSION
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	*
12:15 - 12:30	*
12:30 - 14:15	POSTER SESSION
12:30 - 12:45	*
12:45 - 14:30	*
12:45 - 13:00	*
13:00 - 13:15	*
13:15 - 13:30	*
13:30 - 13:45	*
13:45 - 14:00	*
14:00 - 14:15	*
14:15 - 14:30	*
14:30 - 14:45	*
14:30 - 14:45	*
14:45 - 15:00	*
15:00 - 15:15	*

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SATURDAY, 27 MAY

OPEN STAGE

15:15 - 17:00	POSTER SESSION
15:15 -15:30	*
15:30-15:45	*
15:45-16:00	*
16:00-16:15	*
16:15 -16:30	*
16:30-16:45	*
16:45-17:00	*
17:00-17:15	*
17:15 -17:30	*
17:30-17:45	*
17:45-18:00	*

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	
10:45 - 12:15	SCIENTIFIC SESSION	
10:30 - 10:50	*	
10:50 - 11:10	*	
11:10 - 11:30	*	
11:30 - 11:45	BREAK	
11:45 - 12:45	WORKSHOP IN PAIN MANAGEMENT	Moderator: M. Arons (LV) / I. Golubovska (LV)
11:45 - 12:45	Ultrasound-guided blocks and denervation of joints	Mihails Arons (LV)
12:45 - 14:00	LUNCH BREAK	
14:00 - 15:30	INTENSIVE CARE US	Moderator: A. Miscuks (LV) /
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	
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	
16:30 - 18:00	ANAESTHESIOLOGY AND PAIN MEDICINE	Moderator: I. Golubovska (LV) /
16:00 - 16:20	Limits of Anaesthesiologist - US performance	
16:20 - 16:40	Ultrasound guided fascial plane blocks	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 neuropathic 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 Salmaslioglu (TR)
09:50 - 10:00	Discussion	
10:00 - 10:30	COFFEE BREAK	
10:45 - 12:15	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	
12:00 - 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		
15:20 - 15:30		
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

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ROOM K

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 - 11:30	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	Paediatric 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 - 11:50	Ultrasonography of breast problems in adolescents	Andrius Cekuolis (LT)
11:50 - 12:00	Discussion	
12:00 - 14:00	LUNCH BREAK	
14:30 - 16:00	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 Jiménez-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 cistourethrography	Francesco Maria Drudi (IT)
15:15 - 15:30	Complications of renal transplantation: evaluation by ultrasound	R. Luksaite-Lukste (LT)
15:30 - 16:00	COFFEE BREAK	
16:00 - 17:30	SCIENTIFIC SESSION	
16:00 - 16:20	*	
16:20 - 16:40	*	
16:40 - 17:00	*	
17:00 - 17:20	*	
17:20 - 17:30	*	

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM T (Basic)

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	PHYSICS OF ULTRASOUND/ KNOBOLOGY	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
08:45 - 09:00	Physics of Ultrasound			
09:00 - 09:15	Knobology			
09:15 - 09:30	How to adjust the ultrasound image and useful artefacts - live demo			
09:30 - 10:15	Hands-on			
10:15 - 10:45	COFFEE BREAK			
10:45 - 12:15	ANATOMY/TOPOGRAPHY ABDOMEN	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
10:45 - 11:00	The view in the body - examination technique and Sonoanatomy			
11:00 - 11:30	Abdominal ultrasound examination (tips and tricks) - live demo			
11:30 - 12:15	Hands-on			
12:15 - 14:30	LUNCH BREAK			
14:30 - 16:00	AORTA/VCI/ABDOMINAL VESSELS	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
14:30 - 14:45	Abdominal vessels - landmarks, normal aspect			
14:45 - 15:00	Abdominal vessels - aneurysm, thrombosis			
15:00 - 16:00	Hands-on			
16:00 - 16:30	COFFEE BREAK			
16:30 - 18:00	AORTA/VCI/ABDOMINAL VESSELS	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
16:30 - 16:45	Examination of the pancreas - normal aspects			
16:45 - 17:00	Examination of the spleen - normal aspects			
17:00 - 17:15	Hands-on			

ROOM S (Advanced)

THURSDAY, 25 MAY

THURSDAY, 25 MAY

08:30 - 10:00	REPETITORIUM: SONOGRAPHY OF LIVER/SPLEEN	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
08:45 - 09:00	Diffuse liver disease and focal liver lesions - cystic lesions			
09:00 - 09:15	Spleen pathology			
09:15 - 09:30	Principles of doppler sonography			
09:30 - 09:45	Optimizing doppler quality and elimination of common errors			
09:45 - 10:15	Hands-on			
10:15 - 10:45	COFFEE BREAK			
10:45 - 12:15	EVALUATION OF CIRRHOSIS/FIBROSIS/PV-HYPERTENSION	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
10:45 - 11:00	Liver and spleen elastography			
11:00 - 11:15	Doppler examination in portal hypertension			
11:15 - 12:15	Hands-on			
12:15 - 14:30	LUNCH BREAK			
14:30 - 16:00	DOPPLER SONOGRAPHY OF MESENTERIC VESSELS	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
14:30 - 15:00	Lecture (indications/ clinical implications, right measurements...)			
15:00 - 16:00	Hands-on			
16:00 - 16:30	COFFEE BREAK			
16:30 - 18:00	NEUROVASCULAR SONOGRAPHY/DOPPLER OF INTRACRANIAL VESSELS	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
16:30 - 17:00	Vertebrobasilar/other intracranial vessels			
17:00 - 18:00	Hands-on			

ROOM T (Basic)

08:30 - 10:00	BILIARY SYSTEM/LIVER	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
08:45 - 09:00	Examination of the liver - normal aspects			
09:00 - 09:15	Examination of the gallbladder and biliary ducts - normal aspects			
09:00 - 10:00	Hands-on			
10:00 - 11:00	COFFEE BREAK			
11:00 - 12:00	STUDENT SCIENTIFIC SESSION	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
11:00 - 11:15	*			
11:15 - 11:30	*			
11:30 - 11:45	*			
11:45 - 12:00	*			
12:00 - 14:15	LUNCH BREAK			
14:15 - 15:45	NECK ANATOMY/THYROID GLAND	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
14:15 - 14:45	Cervical region - normal anatomy			
14:45 - 15:00	Lymph nodes			
15:00 - 15:45	Hands-on			
15:45 - 16:15	COFFEE BREAK			
16:30 - 17:45	UROGENITAL SYSTEM	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
16:15 - 16:30	Examination of the urogenital system - normal aspects			
16:30 - 17:45	Hands-on			

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM S (Advanced)

08:30 - 10:00	MSK - SHOULDER	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
08:30 - 08:45	Basics of anatomy and MSK US			
08:45 - 09:00	Common pathologies			
09:00 - 10:00	Hands-on			
10:00 - 11:00	COFFEE BREAK			
11:00 - 12:00	STUDENT SCIENTIFIC SESSION	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
11:00 - 11:15	*			
11:15 - 11:30	*			
11:30 - 11:45	*			
11:45 - 12:00	*			
12:00 - 14:15	LUNCH BREAK			
14:15 - 15:45	GIUS	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
14:15 - 14:30	Normal aspects of the digestive tube			
14:30 - 14:45	IBD and tumours of the digestive tract			
14:45 - 15:00	US in emergencies of the digestive tract			
15:00 - 15:45	Hands-on			
15:45 - 16:15	COFFEE BREAK			
16:15 - 17:45	SONOGRAPHIC EVALUATION OF HERNIA	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
16:15 - 16:30	Lecture			
16:30 - 17:45	Hands-on			

FRIDAY, 26 MAY

FRIDAY, 26 MAY

ROOM T (Basic)

08:30 - 10:00	EFAST/LUNG ULTRASOUND	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
08:30 - 08:45	e-FAST protocol			
08:45 - 09:00	Normal lung ultrasound			
09:00 - 10:00	Hands-on			
10:00 - 10:30	COFFEE BREAK			
10:30 - 11:30	STUDENT SCIENTIFIC SESSION	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
10:30 - 10:45	*			
10:45 - 11:00	*			
11:00 - 11:15	*			
11:15 - 11:30	*			
12:00 - 14:00	LUNCH BREAK			
14:00 - 15:30	VASCULAR SONOGRAPHY - DOPPLER BASICS AND DVT	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
14:00 - 14:15	Basics of vascular sonography, differentiation between veins and arteries/Principles of Doppler sonography			
14:15 - 14:30	DVT			
14:30 - 15:30	Hands-on			
15:30 - 16:30	COFFEE BREAK			
16:30 - 17:30	ULTRASOUND GUIDED PUNCTION/INTERVENTION AND FREE TRAINING	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
16:30 - 16:45	Basics of US-guided vascular puncture			
16:45 - 17:30	Hands-on			

SATURDAY, 27 MAY

SATURDAY, 27 MAY

ROOM S (Advanced)

08:30 - 10:00	POCUS I: FATE/HEMODYNAMICS	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
08:30 - 08:45	What is POCUS			
08:45 - 09:00	What is FATE			
09:00 - 10:00	Hands-on			
10:00 - 10:30	COFFEE BREAK			
10:30 - 11:30	STUDENT SCIENTIFIC SESSION	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
10:30 - 10:45	*			
10:45 - 11:00	*			
11:00 - 11:15	*			
11:15 - 11:30	*			
11:30 - 14:00	LUNCH BREAK			
14:00 - 15:30	POCUS II: THE CRASHING PATIENT (RUSH)	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
14:00 - 14:30	Lecture			
14:30 - 15:30	Hands-on			
15:30 - 16:30	COFFEE BREAK			
16:30 - 17:30	POCUS III: ASSESMENT OF VOLUME OVERLOAD AND VENOUS CONGESTION (VEXUS)	SPEAKER	MEDICAL TUTORS	STUDENT TUTORS
16:30 - 16:45	What is VExUS			
16:45 - 17:30	Hands-on			

SATURDAY, 27 MAY

SATURDAY, 27 MAY