



36TH CONGRESS OF EUROPEAN FEDERATION
OF SOCIETIES FOR ULTRASOUND
IN MEDICINE AND BIOLOGY

EUROSON
LUBLIN2026

EFSUMB
European Federation of Societies for Ultrasound in Medicine and Biology

PROGRAMME

**36th Congress
of the European Federation
of Societies for Ultrasound
in Medicine and Biology**

XVII Congress PTU

11–14 June 2026 | Lublin

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THURSDAY JUNE, 11

Time/Room	LUBLIN CONFERENCE CENTER (LCK)								CENTRE FOR THE MEETING OF CULTURES (CSK)		
	LCK S1	LCK S2	LCK S3	LCK S4	LCK S5	LCK S6	LCK S7	LCK S8	CSK #1	CSK #2	
10:00–10:20	CONGRESS START										
10:20–10:40											
10:40–11:00											
11:00–11:20	Testicular & Scrotal Pathologies	Abdomen Liver #1	VIP Room 11:00–13:30	Commercial workshop slot	Exhibition area	Commercial workshop slot	Pediatrics Liver	POCUS & Emergency #1	Commercial workshop slot	Polish Session: USG Doppler Jamy Brzuszej	Scientific Session
11:20–11:40											
11:40–12:00											
12:00–12:20											
12:20–12:40											
12:40–13:00	LUNCH BREAK – LUNCH SYMPOSIA SLOTS										
13:00–13:20											
13:20–13:40											
13:40–14:00											
14:00–14:20	Penile & Other Male	Abdomen Liver #2	VIP Room 13:30–15:30	Commercial workshop slot	Exhibition area	Commercial workshop slot	Pediatrics Nephrology & Urology	POCUS & Emergency #2	Commercial workshop slot	Polish Session: CEUS	Scientific Session
14:20–14:40											
14:40–15:00											
15:00–15:20											
15:20–15:40											
15:40–16:00	COFFEE BREAK – COFFEE SYMPOSIA SLOTS										
16:00–16:20											
16:20–16:40	Endosonography – Urology	Abdomen Pancreato-biliary & Spleen	VIP Room 16:00–18:00	Commercial workshop slot	Exhibition area	Commercial workshop slot	Pediatrics Varia	BREAST #2	Commercial workshop slot	Polish Session: Ultrasonografia – nieoczywiste zastosowanie	Scientific Session
16:40–17:00											
17:00–17:20											
17:20–17:40											
17:40–18:00											
	OPENING CEREMONY (18:30–20:30)										

FRIDAY JUNE, 12

Time/Room	LUBLIN CONFERENCE CENTER (LCK)									CENTRE FOR THE MEETING OF CULTURES (CSK)	
	LCK S1	LCKS2	LCK S3	LCK S4	LCK S5	LCK S6	LCK S71	LCK S72	LCK S8	CSK #1	CSK #2
09:00–09:20	Intervention Abdomen & Pelvic	Abdomen, Uronephrology & Adrenal Disease	VIP Room 8:30–10:30	Sonocave	Exhibition area	Eye	General Practitioner Essentials	Neck Carotid	Ultrasound Education #1	Polish Session: Ultrasonografia układu mięśniowo-szkieletowego	Physiotherapy Specialists One Day Event
09:20–09:40											
09:40–10:00											
10:00–10:20											
10:20–10:40											
10:40–11:00	COFFEE BREAK – COFFEE SYMPOSIA SLOTS										
11:00–11:20	COFFEE BREAK – COFFEE SYMPOSIA SLOTS										
11:20–11:40	Intervention Thyroid & Neck	Abdomen Miscellaneous	VIP Room 11:00–13:00	Sonocave	Exhibition area	Neurosonology	POCUS – primary care	Neck Parathyroid & Lymph nodes	Ultrasound Education #2	Polish Session: Ultrasonografia naczyń	Physiotherapy Specialists One Day Event
11:40–12:00											
12:00–12:20											
12:20–12:40											
12:40–13:00											
13:00–13:20	LUNCH BREAK – LUNCH SYMPOSIA SLOTS										
13:20–13:40	LUNCH BREAK – LUNCH SYMPOSIA SLOTS										
13:40–14:00	LUNCH BREAK – LUNCH SYMPOSIA SLOTS										
14:00–14:20	LUNCH BREAK – LUNCH SYMPOSIA SLOTS										
14:20–14:40	Intervention Musculoskeletal	Abdomen GI Tract	VIP Room 13:30–15:00	Sonocave	Exhibition area	Lungs	Vascular Miscellaneous #1	Neck & Thyroid #1	Special Focus – Safety Session	Polish Session: Choroby reumatyczne	Physiotherapy Specialists One Day Event
14:40–15:00											
15:00–15:20											
15:20–15:40											
15:40–16:00											
16:00–16:20	COFFEE BREAK – COFFEE SYMPOSIA SLOTS										
16:20–16:40	COFFEE BREAK – COFFEE SYMPOSIA SLOTS										
16:40–17:00	Intervention Miscallenous	Abdomen Transplant	VIP Room 16:00–18:00	Sonocave	Exhibition area	Lungs	Vascular Miscellaneous #1	Neck & Thyroid #1	Special Focus – Ultrasound across age groups	Polish Session: Wątroba	Physiotherapy Specialists One Day Event
17:00–17:20											
17:20–17:40											
17:40–18:00											
18:00–18:20											

SATURDAY JUNE, 13

Time/Room	LUBLIN CONFERENCE CENTER (LCK)									CENTRE FOR THE MEETING OF CULTURES (CSK)	
	LCK S1	LCKS2	LCK S3	LCK S4	LCK S5	LCK S6	LCK S71	LCK S72	LCK S8	CSK #1	CSK #2
09:00-09:20	Abdomen Vascular #1	Musculoskeletal – Knee Session	VIP Room 8:30-10:30	Commercial workshop slot	Exhibition area	Commercial workshop slot	CEUS, MVUS #1	Pediatrics CEUS	Young Investigators	Polish Session: Ultrasonografia przewodu pokarmowego	Commercial workshop slot
09:20-09:40											
09:40-10:00											
10:00-10:20											
10:20-10:40											
10:40-11:00	COFFEE BREAK – COFFEE SYMPOSIA SLOTS										
11:00-11:20	Abdomen Vascular #2	Musculoskeletal – Sports Specific Injuries Session	VIP Room 11:00-13:00	Commercial workshop slot	Exhibition area	Sonocave	CEUS, MVUS #2	Pediatrics Intestine, Abdomen	Young Investigators	Polish Session: Pediatria	Commercial workshop slot
11:20-11:40											
11:40-12:00											
12:00-12:20											
12:20-12:40											
12:40-13:00	LUNCH BREAK – LUNCH SYMPOSIA SLOTS										
13:00-13:20	Breast Oncology	Musculoskeletal – Rheumatology Session	VIP Room 13:30-15:30	Commercial workshop slot	Exhibition area	Sonocave	Elastography & Tissue Characterization	Pediatrics Neck, Chest & Lymph nodes	Sonocave	Polish Session: Urologia	Commercial workshop slot
13:20-13:40											
13:40-14:00											
14:00-14:20											
14:20-14:40											
14:40-15:00	COFFEE BREAK – COFFEE SYMPOSIA SLOTS										
15:00-15:20	Multiparametric Breast WFUMB guidelines	Musculoskeletal – Finger Ultrasound Session	VIP Room 16:00-18:00	Commercial workshop slot	Exhibition area	Sonocave			Sonocave	Polish Session: Ultrasonografia Piersi	Commercial workshop slot
15:20-15:40											
15:40-16:00											
16:00-16:20											
16:20-16:40											
16:40-17:00	COFFEE BREAK – COFFEE SYMPOSIA SLOTS										
17:00-17:20	Multiparametric Breast WFUMB guidelines	Musculoskeletal – Finger Ultrasound Session	VIP Room 16:00-18:00	Commercial workshop slot	Exhibition area	Sonocave			Sonocave	Polish Session: Ultrasonografia Piersi	Commercial workshop slot
17:20-17:40											
17:40-18:00											
18:00-18:20											

SUNDAY JUNE, 14

LUBLIN CONFERENCE CENTER (LCK)

Time/Room	LUBLIN CONFERENCE CENTER (LCK)								
	LCK S1	LCK S2	LCK S3	LCK S4	LCK S5	LCK S6	LCK S71	LCK S72	LCK S8
09:00–09:20	Sonopsychology	Liver Multiparametric Imaging	VIP Room 8:30-10:30	Obstetrics & Gynecology	Exhibition area	Egzamin teoretyczny do certyfikatu PTU	AI		
09:20–09:40									
09:40–10:00									
10:00–10:20									
10:20–10:40									
10:40–11:00	COFFEE BREAK – COFFEE SYMPOSIA SLOTS								
11:00–11:20	COFFEE BREAK – COFFEE SYMPOSIA SLOTS								
11:20–11:40		Thyroid Multiparametric Imaging	VIP Room 11:00-13:00		Exhibition area		New Technologies in Ultrasound		
11:40–12:00									
12:00–12:20									
12:20–12:40									
12:40–13:00									
13:00–13:20	CLOSING CEREMONY (13:00–14:00)								
13:20–13:40	CLOSING CEREMONY (13:00–14:00)								
13:40–14:00	CLOSING CEREMONY (13:00–14:00)								

THURSDAY, June 11

LCK, ROOM S1

11:00–12:40 Testicular & Scrotal Pathologies

CHAIRMAN: *Michele Bertolotto* (ITALY), *Andrzej Lewicki* (POLAND)

11:00–11:20 Multiparametric Ultrasound of testis improving male healthcare – *Paul Sidhu* (UNITED KINGDOM)

11:20–11:40 Scrotal ultrasound: Inflammation or Neoplasm? – *Adanan Kabaalioglu* (TURKEY)

11:40–12:00 Paratesticular lesion – *Mustafa Secil* (TURKEY)

12:00–12:20 Ultrasound evaluation of congenital scrotal anomalies – *Marek Lew* (POLAND)

12:20–12:40 Trouble with Torsion – *Deborah J. Rubens* (UNITED STATES OF AMERICA)

12:40–14:00 Lunch break

14:00–15:40 Penile & Other Male

CHAIRMAN: *Paul Sidhu* (UNITED KINGDOM), *Andrzej Lewicki* (POLAND)

14:00–14:20 Ultrasound of the penis – *Michele Bertolotto* (ITALY)

14:20–14:40 Ultrasound evaluation on penile implants – *Piotr Świniarski* (POLAND)

14:40–15:00 Ultrasound evaluation of penile traumatic and iatrogenic lesions – *Andrzej Lewicki* (POLAND)

15:00–15:20 When time is not your ally. Study of 3 priapizm cases – *Krzysztof Pyra* (POLAND)

15:20–15:40 Sonourethrography – *Jakub Krukowski* (POLAND)

15:40–16:20 Coffee break

16:20–18:00 Endosonography – Urology

CHAIRMAN: *Paweł Wiczorek* (POLAND), *Mustafa Secil* (TURKEY)

16:20–16:40 Ultrasound of female urethra – *Paweł Wiczorek* (POLAND)

16:40–17:00 Benign disorders of the prostate – *Artur Salmasioglu* (TURKEY)

17:00–17:20 TRUS in male infertility – *Andrzej Lewicki* (POLAND)

17:20–17:40 Role of microultrasound in modern diagnosis of prostate and bladder cancers – *Marek Zawadzki* (POLAND)

17:40–18:00 Prostate: TRUS and MRI fusion – *Pedro Garcia* (SPAIN)

18:30–20:30 Opening Ceremony

LCK, ROOM S2

11:00–12:40 Abdomen Liver #1

CHAIRMAN: *Adrian Lim* (UNITED KINGDOM), *Maciej Jędrzejczyk* (POLAND)

11:00–11:20 Ultrasound – an imaging method that changed the outcome of liver abscess – *Alina Popescu* (ROMANIA)

11:20–11:40 LiRADS US surveillance update – *Richard Barr* (UNITED STATES OF AMERICA)

11:40–12:00 Hepatic adenoma – role of ultrasound – *Carla Serra* (ITALY)

12:00–12:20 Ultrasound for detection and assessment of chronic Hepatitis B-Related Hepatocellular Carcinoma – *Lela Inaishvili* (GEORGIA)

12:20–12:40 Diagnosis and treatment of vascular complications after liver transplantation – *Krzysztof Lamparski* (POLAND)

12:40–14:00 Lunch break

- 14:00–15:40** **Abdomen Liver #2**
CHAIRMAN: *Anna Maria Deganello* (UNITED KINGDOM), *Christian Jenssen* (GERMANY),
Andrzej Fedak (POLAND)
- 14:00–14:20** Ultrasound pattern of the metabolic syndrome (liver) – *Oleh Dynnyk* (UKRAINE)
- 14:20–14:40** Ultrasound derived Fat Fraction (quant. US) of hepatic steatosis assessment – *Reinhard Kubale* (GERMANY)
- 14:40–15:00** Tips and tricks. Liver elastography – *Ioan Sporea* (ROMANIA)
- 15:00–15:20** Clinical decision-making for CEUS-guided liver biopsy – *Franca Meloni* (ITALY)
- 15:20–15:40** Effect of viscosity on SWE elastography of the liver – *Richard Barr* (UNITED STATES OF AMERICA)
- 15:40–16:20** Coffee break

- 16:20–18:00** **Abdomen Pancreato-biliary & Spleen**
CHAIRMAN: *Alina Popescu* (ROMANIA), *Roxana Sirli* (ROMANIA)
- 16:20–16:40** Spleen US cystic splenic diseases – *Adnan Kabaalioglu* (TURKEY)
- 16:40–17:00** CEUS in pancreatic lesions – *Roxana Sirli* (ROMANIA)
- 17:00–17:20** Ultrasound differentiation of focal splenic lesions: myth or reality? – *Andrea Boccatonda* (ITALY)
- 17:20–17:40** Role of multiparametric ultrasound in pancreatic disease – *Christian Jenssen* (GERMANY)
- 17:40–18:00** Gallbladder Polyps-new recommendations – *Michał Elwertowski* (POLAND)

18:30–20:30 **Opening Ceremony**

LCK, ROOM S71

- 11:00–12:40** **Pediatrics Liver**
CHAIRMAN: *Anna Stochel-Gaudyn* (POLAND), *Benas Prušinskas* (LITHUANIA)
- 11:00–11:20** Pediatric liver diseases – *Jekaterina Gagarina* (LATVIA)
- 11:20–11:40** Multiparametric assessment of paediatric liver – *Monika Zbroja-Putowska* (POLAND)
- 11:40–12:00** Facing the growing epidemic of pediatric fatty liver: the role of ultrasound attenuation imaging – *Benas Prušinskas* (LITHUANIA)
- 12:00–12:20** Beyond the surface: quantitative liver steatometry in children – between innovation and the unknown – *Pushkarenko Olha* (UKRAINE)
- 12:20–12:40** Shear wave elastography in diagnosing and monitoring liver disease in pediatric population – is it for everyone? – *Anna Stochel-Gaudyn* (POLAND)

12:40–14:00 Lunch break

- 14:00–15:40** **Pediatrics Nephrology & Urology**
CHAIRMAN: *Magdalena Woźniak* (POLAND), *Anna Moczulska* (POLAND)
- 14:00–14:20** Sonocystography in children – *Magdalena Woźniak* (POLAND)
- 14:20–14:40** Imaging in monitoring pediatric urolithiasis treatment – *Piotr Kwaśniewicz* (POLAND)
- 14:40–15:00** Nephrocalcinosis in children – frequently diagnosed rare diseases – *Anna Moczulska* (POLAND)
- 15:00–15:20** Renal shear-wave elastography: the final cut – *Andrzej Materniak* (POLAND)
- 15:20–15:40** Multiparametric ultrasound of undescended testicles – *Marek Lew* (POLAND)

15:40–16:20 Coffee break

- 16:20–18:00** **Pediatrics Varia**
CHAIRMAN: *Aleksandra Krasowska-Kwiecień* (POLAND), *Andrius Čekuolis* (LITHUANIA)
- 16:20–16:40** Neonatal tubes and lines: from X-ray to Ultrasound – *Alma Egle* (LATVIA)
- 16:40–17:00** Little fingers, major problems: high-frequency ultrasound in paediatric hand disorders – *Andrzej Materniak* (POLAND)

- 17:00–17:20** Ultrasound of anomalies of Mullerian ducts: our experience in pediatric and adolescent girls
– *Rytis Marozas* (LITHUANIA)
- 17:20–17:40** Sonographic assessment of puberty of healthy premenarchal girls in Lithuania
– *Andrius Čekuolis* (LITHUANIA)
- 17:40–18:00** US tips and tricks in developmental dysplasia of the infant hip joint (DDH)
– *Elene Gotsiridze* (GEORGIA)

18:30–20:30 **Opening Ceremony**

LCK, ROOM S72

11:00–12:40 **POCUS & Emergency #1**

CHAIRMAN: *Roxana Sirli* (ROMANIA), *Christian Jenssen* (GERMANY)

- 11:00–11:20** Point of care US in hepatology – *Roxana Sirli* (ROMANIA)
- 11:20–11:40** PoCUS transabdominal pelvic ultrasound – What lurks in the shadows – *Jo McKann* (NEW ZEALAND)
- 11:40–12:00** Acute abdominal pain and bowel pathology where is the role for ultrasound?
– *Mohamad Jawhari* (LITHUANIA)
- 12:00–12:20** From surprise to smart decisions – the challenge of incidental sonographic findings
– *Christian Jenssen* (DENMARK)
- 12:20–12:40** Point of care US in biliary pathology – *Alina Popescu* (ROMANIA)

12:40–14:00 Lunch break

14:00–15:40 **POCUS & Emergency #2**

CHAIRMAN: *Alina Popescu* (ROMANIA), *Vito Cantisani* (ITALY)

- 14:00–14:15** Contrast-Enhanced Ultrasound in pediatric trauma management – *Katja Glutig* (GERMANY)
- 14:15–14:30** VEXUS score: what evidence from clinical practice? – *Carla Serra* (ITALY)
- 14:30–14:45** Contrast-enhanced ultrasound in trauma: patient follow-up – *Marco Di Serafino* (ITALY)
- 14:45–15:00** Managing emergency MSK: how to aspirate a joint? – *Torsten Diekhoff* (GERMANY)
- 15:00–15:20** Acute respiratory failure – *Jolanta Cylwik* (POLAND)
- 15:20–15:40** Aortic syndrome – *Dorota Sobczyk* (POLAND)

15:40–16:20 Coffee break

16:20–18:00 **BREAST**

CHAIRMAN: *Krzysztof Kozietek* (POLAND), *Boris Brkljačić* (CROATIA)

- 16:20–16:40** Imaging after oncoplastic breast surgery – *Boris Brkljačić* (CROATIA)
- 16:40–17:00** POCUS of the breast – Is there a place? – *Boris Brkljačić* (CROATIA)
- 17:00–17:20** US-guided cryoablation of breast cancer: a useful alternative – *Jose Luis del Cura* (SPAIN)
- 17:20–17:40** Qualitative parameters in breast imaging diagnostics – *Krzysztof Kozietek* (POLAND)
- 17:40–18:00** Breast US – *Adnan Kabaalioglu* (TURKEY)

18:30–20:30 **Opening Ceremony**

CSK, ROOM #1

11:00–12:40 **USG Doppler jamy brzusznej**

CHAIRMAN *Grzegorz Małek*, *Maryla Kuczyńska*

- 11:00–11:20** Patologie naczyń trzewnych – co powinniśmy wiedzieć, co nas może zaskoczyć
– *Anna Drelich-Zbroja*, *Maryla Kuczyńska*
- 11:20–11:40** Nadciśnienie wrotne w diagnostyce ultrasonograficznej – *Agnieszka Marianowska*
- 11:40–12:00** Tętniaki rzekome aorty brzusznej – trudności właściwej oceny w praktyce codziennej
– *Grzegorz Małek*

12:00–12:20 Ultrasonografia dopplerowska tętnic nerkowych w diagnostyce nadciśnienia tętniczego – dlaczego warto podjąć wyzwanie – *Magdalena Januszewicz*

12:20–12:40 Questions and discussion

12:40–14:00 Lunch break

14:00–15:40 CEUS

CHAIRMAN *Maryla Kuczyńska, Andrzej Fedak*

14:00–14:20 LIRADS w praktyce codziennej – na podstawie ciekawych przypadków – *Natalia Buda, Hubert Grabowski*

14:20–14:40 Gruczolaki wątroby – trudna diagnostyka – *Maciej Jędrzejczyk*

14:40–15:00 Zapalenie nieswoiste jelit – zastosowanie CEUS – *Roman Kołodziejczak (POLAND)*

15:00–15:20 Zabiegi interwencyjne pod kontrolą CEUS – *Tomasz Szpotan*

15:20–15:40 Questions and discussion

15:40–16:20 Coffee break

18:30–20:30 Opening Ceremony

CSK, ROOM #2

11:00–12:40 Scientific Session

11:00–11:04 Moderator's introduction

11:04–11:12 Assessment of Microvascular Flow features in hepatic hemangiomas – *Emre Aşiret (TURKEY)*

11:12–11:20 Quantification of liver fat content with Ultrasound Attenuation Analysis (USAT): phantom and clinical correlation with MRI proton density fat fraction – *Rongying Chen (CHINA)*

11:20–11:28 Update on early 3D CEUS perfusion mapping as a biomarker for predicting treatment response in liver cancers R – *Ahmed El Kaffas (UNITED STATES OF AMERICA)*

11:28–11:36 Prevalence and reproducibility of microvascular flow imaging patterns in focal nodular hyperplasia – *Pal Novak Kaposi (HUNGARY)*

11:36–11:44 Rule-in cut-offs for clinically significant portal hypertension using liver and spleen shear wave elastography – *Mattia Paratore (ITALY)*

11:44–11:52 Contrast-enhanced ultrasound based radiomics and habitat analysis for predicting neoadjuvant chemotherapy response in borderline resectable and locally advanced pancreatic cancer: a multicenter study – *Xiaoyi Yan (CHINA)*

11:52–12:00 Impact of contrast-enhanced ultrasound in the management of CT/MRI LI-RADS categories 3 and 4 focal liver lesions: a prospective study – *Elena Melita (ITALY)*

12:00–12:08 Association of Coronary Artery Calcification with Achilles Tendon Thickness and Stiffness: An Ultrasound and Shear Wave Elastography Study – *Mesut Ozturk (TURKEY)*

12:08–12:16 Value of carotid-plaque viscoelastic ultrasound for predicting ischemic cerebrovascular risk in patients with mild – *Haowei Jin (CHINA)*

12:16–12:24 Application of two-dimensional shear wave elastography in liver assessment in children with hematological malignancies – *Błażej Littwin (POLAND)*

12:24–12:32 Multisite shear wave elastography for the assessment of multisystem involvement in paediatric obesity – *Ziyi Cao (CHINA)*

12:32–12:40 A CEUS-based risk model for preoperative assessment of muscle invasion in bladder cancer – *Qiyun Ou (CHINA)*

12:40–14:00 Lunch break

14:00–15:40 Scientific Session

14:00–14:04 Moderator's introduction

14:04–14:12 Clinical application of ultrasound localization microscopy in liver cirrhosis – *Jieyang Jin (CHINA)*

- 14:12–14:20** A non-invasive deep learning model based on contrast-enhanced ultrasound for predicting vessels encapsulating tumor clusters – *Xueqin Tian (CHINA)*
- 14:20–14:28** Risk prediction of recurrent ischemic stroke based on Plaque–RADS: construction and validation of a nomogram model – *Miao Qiao (NEW ZEALAND)*
- 14:28–14:36** Breast papillomas – lesions for VABB removal – *Justyna Radkiewicz (POLAND)*
- 14:36–14:44** Evaluation of ultrasonographic vector flow imaging and radiofrequency vessel quantity stiffness-based analysis for detecting smoking-related carotid alterations – *Atiye Cenay Karabörk Kılıç (TURKEY)*
- 14:44–14:52** From black box to clarity: a real-time explainable ai dashboard for obstetric ultrasound interpretability – *Saraaz Khalil (UK)*
- 14:52–15:00** Shear wave elastography combined with magnetic resonance imaging in the evaluation of spontaneous nipple discharge: a comparative study – *Pingping Chen (CHINA)*
- 15:00–15:08** Data-driven multi-modal machine-learning for carotid plaque classification in heart failure patients with comorbid type 2 diabetes mellitus – *Qin Li (CHINA)*
- 15:08–15:16** The “pilot and co-pilot” model: a novel method for seamless POCUS integration in primary care – *Ishay Lev (ISRAEL)*
- 15:16–15:24** The state of ultrasound equipment in Europe: survey results on technical quality assurance measures – *Christian Kollmann (AUSTRIA)*
- 15:24–15:32** AI-supported real-time organ detection for self-directed ultrasound training: a pilot feasibility study – *Christopher Latour (AUSTRIA)*
- 15:32–15:40** Translaryngeal ultrasound (TLUS) before after neck surgery – a single centre, prospective study on 219 Patients – *Sylwia Wolff (POLAND)*
- 15:40–16:20** Coffee break
- 16:20–18:00** **Scientific Session**
- 16:20–16:24** Moderator’s introduction
- 16:24–16:32** IUS for small bowel strictures in Crohn’s disease – *Xiaofang Hong (CHINA)*
- 16:32–16:40** Enhancing the detection of local recurrence after radical resection of rectal cancer: the added value of endorectal ultrasound to carcinoembryonic antigen monitoring – *Hang Yi (CHINA)*
- 16:40–16:48** Microwave ablation for primary and recurrent intrahepatic cholangiocarcinoma – *Ping Liang (CHINA)*
- 16:48–16:56** Anastomotic leakage after rectal surgery in patients with rectal cancer: diagnostic performance of perineal ultrasound and ultrasound contrast agent enema – *Guangjian Liu (CHINA)*
- 16:56–17:04** The extramural invasion depth to mesorectal thickness ratio in endorectal ultrasound: a biomarker for risk stratification and treatment selection in T3 locally advanced rectal cancer – *Hang Yi (CHINA)*
- 17:04–17:12** Personalized neoantigen dendritic cell vaccine on prognosis for high-risk HCC – *Fangying Fan (CHINA)*
- 17:12–17:20** Local tumor progression risk grading system for dynamic prognosis prediction in hepatocellular carcinoma after thermoablation – *Jie Yu (CHINA)*
- 17:20–17:28** Clinical application of super-resolution ultrasound in breast masses – *Chengcheng Niu (CHINA)*
- 17:28–17:36** Clinical value of diagnosing ischaemic stroke in patients with Takayasu’s arteritis combining high-grade contrast enhancement and multiple arterial occlusion – *Yingqi Xing (CHINA)*
- 17:36–17:44** Multiparametric ultrasound study on the correlation of carotid plaque elasticity, viscoelasticity, and conventional risk factors with ischemic stroke – *Yanchun Xie (CHINA)*
- 17:44–17:52** Ultrasound for local recurrence surveillance in pediatric bone sarcomas: a highly sensitive, radiation-free imaging modality outperforming x-ray – *Sylwia Mazur (POLAND)*
- 17:52–18:00** A composite quantitative ultrasound model for improved hepatic fat fraction estimation – *Pál Novák Kaposi (HUNGARY)*
- 18:30–20:30** **Opening Ceremony**

FRIDAY, June 12

LCK, ROOM S1

09:00–10:40 Intervention Abdomen & Pelvic

CHAIRMAN: *Krzysztof Pyra* (POLAND), *Maria Tsitskari* (CYPRUS)

09:00–09:15 Ultrasound guided biopsies of challenging abdominal lesions – *Maria Tsitskari* (CYPRUS)

09:15–09:30 Contrast ultrasound procedures in abdominal intervention – *Tim Yusuf* (UNITED KINGDOM)

09:30–09:45 A new era in uterine fibroid treatment: ultrasound-guided HIFU – a non-invasive and safe alternative to surgery – *Radosław Maksym* (POLAND)

09:45–10:00 Pelvic congestion syndrome as a component of chronic venous insufficiency: is an accurate diagnosis possible in gynecological practice? – *Sławomir Woźniak* (POLAND)

10:00–10:15 Ultrasound-CT/MR fusion imaging for precision navigation and therapy in focal liver lesions – *Florin Orchea* (ROMANIA)

10:15–10:30 Applications of intra-abdominal ultrasound transducer id da Vinci-assisted renal procedures – *Jacek Kiś* (POLAND)

10:30–10:40 Questions and discussion

10:40–11:20 Coffee break

11:20–13:00 Intervention Thyroid & Neck

CHAIRMAN: *Tim Yusuf* (UNITED KINGDOM), *Maryla Kuczyńska* (POLAND)

11:20–11:40 Ultrasound-guided procedures of the thyroid and neck: standards and innovations – *Maria Tsitskari* (CYPRUS)

11:40–12:00 Contrast ultrasound in thyroid intervention – *Tim Yusuf* (UNITED KINGDOM)

12:00–12:20 Utility of elastography of thyroid nodules and effectiveness of their treatment using laser thermal ablation – *Adam Daniel Durma* (POLAND)

12:20–12:40 Pappilary thyroid microcarcinoma ablation – tips and tricks – *Farkas Adam Zoltan* (HUNGARY)

12:40–13:00 Cervical lymph node ablation under ultrasound guidance: safety, efficacy, and outcomes – *Farkas Adam Zoltan* (HUNGARY)

13:00–14:20 Lunch break

14:20–16:00 Intervention Musculoskeletal

CHAIRMAN: *Tomasz Blicharski* (POLAND), *Fernado Jimenez Diaz* (SPAIN)

14:20–14:40 From joints to soft tissues. Ultrasound guided mini interventions in MSK disorders – *Tomasz Blicharski* (POLAND)

14:40–15:00 Update on US guided MSK interventions – *Fernado Jimenez Diaz* (SPAIN)

15:00–15:20 Minimally invasive endovascular approaches in the treatment of osteoarthritis: correlation of angiographic and ultrasound imaging – *Maciej Szmygin* (POLAND)

15:20–15:40 Thermolesion of joints and nerves – *Justyn Kordecki* (POLAND)

15:40–16:00 US-guided interventional procedures around the elbow – *Jose Luis del Cura* (SPAIN)

16:00–16:40 Coffee break

16:40–18:20 Intervention miscallenous

CHAIRMAN: *Christian Tesch* (GERMANY), *Zeno Sparchez* (ROMANIA)

16:40–16:55 US-guided percutaneous treatments in hand: Dupuytren's, trigger finger and foreign bodies removal – *Jose Luis del Cura* (SPAIN)

16:55–17:10 IOUS – intraoperative ultrasound in surgery for exact diagnosis and resection of tumors – overview of surgical disciplines – *Christian Tesch* (GERMANY)

- 17:10–17:25** Minimally invasive surgery of solid tumors of the gastrointestinal tract with intraoperative imaging – virtual reality (3D) combined with ultrasound (2D) – *Ryszard Wierzbicki* (POLAND)
- 17:25–17:40** Complications after us guided interventions. Pivotal role of ceus in diagnosis and treatment – *Zeno Sparchez* (ROMANIA)
- 17:40–17:55** Ultrasound guided treatments for carpal tunnel syndrome – *Francisco Javier Ferreira Villanova* (SPAIN)
- 17:55–18:10** Ultrasound guided release of DeQuervain disease. New technique and early results – *Francisco Javier Ferreira Villanova* (SPAIN)

LCK, ROOM S2

09:00–10:40 **Abdomen, Urology & Adrenal Disease**

CHAIRMAN: *Anna Drelich-Zbroja* (POLAND), *Michele Bertolotto* (ITALY)

- 09:00–09:20** RenoVascular Doppler (to specify Evaluation of renovascular diseases) – *Mustafa Secil* (TURKEY)
- 09:20–09:40** Advanced ultrasound diagnostic methods in urology – *Dominik Tyloch* (POLAND)
- 09:40–10:00** Elastography of the kidney Where we are now? (which system work which not?) – *Flaviu Bob* (ROMANIA)
- 10:00–10:20** US in evaluation congenital renal anomalies – *Andrzej Lewicki* (POLAND)
- 10:20–10:40** CEUS of Kidney Cyst how we classify – *Vito Cantisani* (ITALY)
- 10:40–11:20** Coffee break

11:20–13:00 **Abdomen Miscellaneous**

CHAIRMAN: *Adrian Lim* (UNITED KINGDOM), *Richard Barr* (UNITED STATES OF AMERICA)

- 11:20–11:40** Diffuse Liver Disease – *Deborah J. Rubens* (UNITED STATES OF AMERICA)
- 11:40–12:00** Adenomyomatosis of the gallbladder: still an unresolved issue – *Carla Serra* (ITALY)
- 12:00–12:20** VOD/SOS ultrasound Imaging – *Andrzej Fedak* (POLAND)
- 12:20–12:40** The role of ultrasound in the imaging diagnostic algorithm of a cirrhotic liver nodule – *Ioan Tofolean* (ROMANIA)
- 12:40–13:00** Complications after intrabdominal tumor ablations: how to diagnose and treat them – *Franca Meloni* (ITALY)

13:00–14:20 Lunch break

14:20–16:00 **Abdomen Gastrointestinal Tract**

CHAIRMAN: *Ivica Grgurevic* (CROATIA), *Liat Appelbaum* (ISRAEL)

- 14:20–14:40** Role of ultrasound in (acute/chronic) mesenteric ischemic disease – *Christian Jenssen* (GERMANY)
- 14:40–15:00** Ultrasound diagnostics of gastroesophageal, duodenogastric and ileocecal refluxes – *Elene Khmaladze* (GEORGIA)
- 15:00–15:20** Acute diverticulitis – is ultrasound an useful method for this diagnosis? – *Alina Popescu* (ROMANIA)
- 15:20–15:40** Recent steps forward in conventional intestinal ultrasound for the assessment of the gastrointestinal tract. What should never miss in a report of ultrasonography in IBD (Inflammatory Bowel Disease)? – *Giovanni Maconi* (ITALY)
- 15:40–16:00** Ultrasound study of bowel motility – *Carla Serra* (ITALY)
- 16:00–16:40** Coffee break

16:40–18:20 **Abdomen Transplant**

CHAIRMAN: *Dirk Clevert* (GERMANY), *Carla Serra* (ITALY), *Magdalena Januszewicz* (POLAND)

- 16:40–17:00** Renal transplant urinary system obstruction – interventional treatment – *Magdalena Januszewicz* (POLAND)
- 17:00–17:20** Challenges in Doppler evaluation of the renal transplant – *Leslie Scoutt* (UNITED STATES OF AMERICA)
- 17:20–17:40** Transplant kidney ultrasound making complicated things simple – *Raminta Lukšaitė* (LITHUANIA)

- 17:40–18:00** CEUS in the assessment of renal transplant complications – *Viktor Zhelov* (UKRAINE)
18:00–18:20 Reflux in the renal transplant, diagnosis and follow up using Ultrasound contrast agent and new classification – *Francesco Maria Drudi* (ITALY)

LCK, ROOM S6

- 09:00–10:40** **Eye**
CHAIRMAN: *Artur Maliborski* (POLAND), *Suna Ozhan Oktar* (TURKEY)
- 09:00–09:20** How to understand vitreous body – *Piotr Fryczkowski* (POLAND)
09:20–09:40 Ocular ultrasound: what multiparametric US adds? – *Suna Ozhan Oktar* (TURKEY)
09:40–10:00 Doppler US of the eye – *Suna Ozhan Oktar* (TURKEY)
10:00–10:20 High-frequency ultrasonography of the ocular melanoma – *Artur Maliborski* (POLAND)
10:20–10:40 Questions and discussion
- 10:40–11:20** Coffee break
- 11:20–13:00** **Joint session of EFSUMB and World Organisation of Neurosonology (WON)**
CHAIRMAN: *Edoardo Vicenzini* (ITALY), *Joanna Wojczal* (POLAND)
- 11:20–11:30** Transcranial brain ultrasonography – established indications in neurology – *Uwe Walter* (GERMANY)
11:30–11:40 Extra – and transcranial ultrasound in neurocritical care – how to improve management of our patients – *Joanna Wojczal* (POLAND)
11:40–11:50 Transcranial color-coded duplex ultrasonography – established indications in neurology – *Eva Bartels* (GERMANY)
11:50–12:00 Benefits from ultrasound examination in diagnostics of cerebral arteritis – *Grzegorz Kozera* (POLAND)
12:00–12:10 Plaque angiogenesis identification with contrast-enhanced ultrasound – clinical significance – *Edoardo Vicenzini* (ITALY)
12:20–12:30 Multimodule point of care ultrasound in neurology and Neuro POCUS module – *Radim Licenik*
- 13:00–14:20** Lunch break
- 14:20–16:00** **Lungs**
CHAIRMAN: *Natalia Buda* (POLAND), *Michael Ludwig* (GERMANY)
- 14:20–14:40** Lung ultrasound in the monitoring of noninvasive ventilation – *Silvia Mongodi* (ITALY)
14:40–15:00 Differentiating cardiogenic pulmonary edema from pulmonary fibrosis using lung ultrasound – *Natalia Buda* (POLAND)
15:00–15:20 Lung ultrasound in acute care: what really matters at the bedside – *Giovanni Volpicelli* (ITALY)
15:20–15:40 Indications for CEUS in lung ultrasound – *Michael Ludwig* (GERMANY)
15:40–16:00 Questions and discussion
- 16:00–16:40** Coffee break
- 16:40–18:20** **Lungs**
CHAIRMAN: *Nilam Soni* (UNITED STATES OF AMERICA), *Natalia Buda* (POLAND)
- 16:40–17:00** Lung Ultrasound: Stand-Alone Modality or an Integral Part of POCUS? – *Nilam Soni* (UNITED STATES OF AMERICA)
17:00–17:20 Lung ultrasound in the monitoring of mechanically ventilated patients – *Jolanta Cylwik* (POLAND)
17:20–17:40 Challenges in lung ultrasound: where do we get it wrong? – *Natalia Buda* (POLAND)
17:40–18:00 Differential diagnosis of lung consolidations – *Michael Ludwig* (GERMANY)
18:00–18:20 Questions and discussion

LCK, ROOM S71

09:00–10:40 General Practitioner Essentials

CHAIRMAN: *Mateusz Kosiak* (POLAND), *Mar Perez-Peña* (SPAIN)

- 09:00–09:20 Basic principles of US: “knobology” made simple – *Mar Perez-Peña* (SPAIN)
- 09:20–09:40 PoCUS assessment of soft tissue lumps – the CLEAR SKY Framework – *Jo McKann* (NEW ZEALAND)
- 09:40–10:00 Basic thyroid US – *Adnan Kabaalioglu* (TURKEY)
- 10:00–10:20 What if I will find something unexpected in PoCUS examination – *Mateusz Kosiak* (POLAND)
- 10:20–10:40 Lymph Node US: LAP or Reactive lymph Nodes? – *Adnan Kabaalioglu* (TURKEY)
- 10:40–11:20 Coffee break

11:20–13:00 POCUS – Primary Care

CHAIRMAN: *Caroline Ewertsen* (GERMANY), *Christian Jenssen* (GERMANY)

- 11:20–11:40 The evidence behind POCUS use in primary care – *Martin Bach Jensen* (DENMARK)
- 11:40–12:00 A core curriculum for frontline physicians working in primary care – *Camilla Aakjær Andersen* (DENMARK)
- 12:00–12:20 Basic training recommendation for frontline physicians working in primary care – *Caroline Ewertsen* (DENMARK)
- 12:20–12:40 POCUS in primary care versus comprehensive ultrasound: competing approaches or two sides of one coin – *Christian Jenssen* (GERMANY)
- 12:40–13:00 Fluid assessment in the Emergency Department – Beyond the eFAST – *Jo McKann* (NEW ZEALAND)
- 13:00–14:20 Lunch break

14:20–16:00 Vascular Miscellaneous #1

CHAIRMAN: *Michał Elwertowski* (POLAND), *Dirk Clevert* (GERMANY)

- 14:20–14:40 Contribution of Pulsed Doppler refined analysis in splanchnic and peripheral arterial emergencies – *Marco Di Serafino* (ITALY)
- 14:40–15:00 Vascular diseases, improved diagnostic confidence by using contrast enhanced ultrasound – *Dirk Clevert* (GERMANY)
- 15:00–15:20 Ultrasound and Doppler ultrasound evaluation of disorders of the abdominal aorta and its branches (excluding disorders of renal arteries) – *Artür Salmaslıoğlu* (TURKEY)
- 15:20–15:40 Renal arterial dopplerography in differential diagnosis of arterial hypertension – *Mikheil Tsverava* (GEORGIA)
- 15:40–16:00 Unusual presentations of celiac trunk stenosis MALS – *Michał Elwertowski* (POLAND)
- 16:00–16:40 Coffee break

16:40–18:20 Vascular Miscellaneous #2

CHAIRMAN: *Maryla Kuczyńska* (POLAND), *Dovilė Volodkovičienė* (LITHUANIA)

- 16:40–17:00 Ultrasound of peripheral vascular malformations in children and adults: from basics to tricky cases – *Dovilė Volodkovičienė* (LITHUANIA)
- 17:00–17:20 Upper extremity Doppler ultrasound – *Suna Ozhan Oktar* (TURKEY)
- 17:20–17:40 Normal findings and common pathologies following the treatment of varicose veins – *Agnieszka Marianowska* (POLAND)
- 17:40–18:00 Dynamic Doppler ultrasound value in the erectile dysfunction diagnostic – *Eugenio Cerezo Lopez* (SPAIN)
- 18:00–18:20 The role of CEUS in monitoring stent-graft status after endovascular aortic repair – *Mátyás Csaba* (HUNGARY)

LCK, ROOM S72

09:00–10:40 Neck Carotid

CHAIRMAN: *Piotr Kaszczewski* (POLAND), *Hans-Peter Weskott* (GERMANY)

- 09:00–09:20 Carotid artery stenosis: multiparametric evaluation – *Vito Cantisani* (ITALY)
- 09:20–09:40 Symptomatic/asymptomatic carotid stenosis evaluation – why diagnostic procedures don't work – *Michał Elwertowski* (POLAND)
- 09:40–10:00 Cerebral blood flow volume changes in patients treated due to severe ICA stenosis and its impact on cognitive functions – *Piotr Kaszczewski* (POLAND)
- 10:00–10:20 Impact of CEUS in carotid plaques – *Hans-Peter Weskott* (GERMANY)
- 10:20–10:40 Duplex Doppler imaging after carotid stenting – *Tomasz Jargiełło* (POLAND)
- 10:40–11:20 Coffee break

11:20–13:00 Neck Parathyroid & Lymph Nodes

CHAIRMAN: *Maija Radzina* (LATVIA), *Hans-Peter Weskott* (GERMANY)

- 11:20–11:40 Parathyroid multiparametric ultrasound or Role of CEUS in primary hyperparathyroidism – *Maija Radzina* (LATVIA)
- 11:40–12:00 US techniques for lymph node characterisation – *Hans-Peter Weskott* (GERMANY)
- 12:00–12:20 CEUS in MULTINODULAR thyroid disease diagnostic – *Dana Stoian* (ROMANIA)
- 12:20–12:40 Ultrasound localization of parathyroid adenoma – *Liat Appelbaum* (ISREAL)
- 12:40–13:00 Seeing beneath the skin: ultrasound as a tool for aesthetic precision – *Mota Iryna* (UKRAINE)
- 13:00–14:20 Lunch break

14:20–16:00 Neck & Thyroid #1

CHAIRMAN: *Katarzyna Dobruch-Sobczak* (POLAND), *Dana Stoian* (ROMANIA)

- 14:20–14:40 Overview of TIRADSs and the future International TIRADS – *Peteris Prieditis* (LATVIA)
- 14:40–15:00 Selected challenges and controversies in thyroid ultrasonography – *Agnieszka Żyłka* (POLAND)
- 15:00–15:20 Multiparametric thyroid ultrasound – *Maija Radzina* (LATVIA)
- 15:20–15:40 Fate of thyroid nodules – *Peteris Prieditis* (LATVIA)
- 15:40–16:00 Role of multiparametric ultrasound in the diagnostic of non papillary thyroid cancers – *Dana Stoian* (ROMANIA)
- 16:00–16:40 Coffee break

16:40–18:20 Neck & Thyroid #2

CHAIRMAN: *Vito Cantisani* (ITALY), *Peter Cantin* (UNITED KINGDOM)

- 16:40–17:00 CEUS in diffuse thyroid disease – does it add diagnostic value? – *Dana Stoian* (ROMANIA)
- 17:00–17:20 Pre-operative wire localisation of recurrent head and neck cancer. A single centre experience – *Peter Cantin* (UNITED KINGDOM)
- 17:20–17:40 False results of elastography in thyroid nodular pathology – *Dana Stoian* (ROMANIA)
- 17:40–18:00 Multiparametric of thyroid nodules – *Vito Cantisani* (ITALY)
- 18:00–18:20 Thermal ablation in the management of thyroid tumours. Beyond the procedure: procedural work-up and setting – *Jose Luis del Cura* (SPAIN)

LCK, ROOM S8

09:00–10:40 Ultrasound Education #1

CHAIRMAN: *Camilla Aakjær Andersen* (GERMANY), *Natalia Buda* (POLAND)

- 09:00–09:20 Implementing cross-specialty ultrasound training days for medical students – *Camilla Aakjær Andersen* (DENMARK)
- 09:20–09:40 Including educational elements in longitudinal ultrasound training to provide support and ensure retention – *Camilla Aakjær Andersen* (DENMARK)

- 09:40–10:00** Teaching point-of-care ultrasound as part of regular medical classes – as exemplified by the Medical University of Gdańsk – *Natalia Buda* (POLAND)
- 10:00–10:20** Spatial education as an integral part of students POCUS training – *Marcelina Sadowska* (POLAND)
- 10:20–10:40** Why is certification of student training beneficial – *Dieter Nürnberg* (GERMANY)

10:40–11:20 Coffee break

11:20–13:00 Ultrasound Education #2

CHAIRMAN: *Roxana Sirli* (ROMANIA), *Klaus V. Jenderka* (GERMANY)

- 11:20–11:40** Adjusting the device settings for an optimal B-mode image – *Klaus V. Jenderka* (GERMANY)
- 11:40–12:00** Assessment of the performance of handheld ultrasound scanners – *Carmel Moran* (SCOTLAND)
- 12:00–12:20** Quality improvement systems for medical ultrasound – from basic to AI – *Eduardo Bancovsky* (ISREAL)
- 12:20–12:40** Education in US – when to start and when to stop? – *Roxana Sirli* (ROMANIA)
- 12:40–13:00** Questions and discussion

13:00–14:20 Lunch break

14:20–16:00 Special Focus – Safety Session

CHAIRMAN: *Christian Kollmann* (AUSTRIA), *Carmel Moran* (SCOTLAND)

- 14:20–14:40** Settings for a safe ultrasound exam in POCUS (Point of Care Ultrasound) – *Fernando Jimenez* (SPAIN)
- 14:40–15:00** Rationalisation of the ultrasound safety statements – an update from the World Federation – *Carmel Moran* (SCOTLAND)
- 15:00–15:20** How system settings influence acoustic output – more is not always better – *Klaus V. Jenderka* (GERMANY)
- 15:20–15:40** Hot topics discussed currently – *Christian Kollmann* (AUSTRIA)
- 15:40–16:00** Questions and discussion

16:00–16:40 Coffee break

16:40–18:20 Special Focus – Ultrasound across age groups

CHAIRMAN: *Annamaria Deganello* (UNITED KINGDOM), *Alina Popescu* (ROMANIA)

- 16:40–17:00** Children & adolescents (1–18 years) – *Annamaria Deganello* (UNITED KINGDOM)
- 17:00–17:20** Young adults (18–40 years) – *Roxana Sirli* (ROMANIA)
- 17:20–17:40** Mid-age adults (40–60 years) – *Alina Popescu* (ROMANIA)
- 17:40–18:00** Older adults (≥60 years) – *Matteo Rosselli* (ITALY)
- 18:00–18:20** Questions and discussion

CSK, ROOM #1

09:00–10:40 Ultrasonografia układu mięśniowo-szkieletowego (Polish Session)

MODERATORZY: *Małgorzata Serafin-Król*, *Aleksandra Juszkiewicz*

- 09:00–09:20** Zachyłki, kaletki i torbiele w układzie mięśniowo-szkieletowym dylematy – *Małgorzata Serafin-Król*
- 09:20–09:40** Co pokaże mi USG, a co trudno znaleźć w badaniu MR narządu ruchu. Jak skutecznie wykryć nieprawidłowości w układzie mięśniowo-szkieletowym – *Tomasz Madej*
- 09:40–10:00** Obrzęk tkanek miękkich – możliwości szybkiej diagnostyki ultrasonograficznej – *Aleksandra Juszkiewicz*
- 10:00–10:20** Kaletki i pochewki ścięgna – spojrzenie reumatologia – *Renata Sokolik*

10:20–10:40 Zespół górnego otworu klatki piersiowej – objawy USG w zespole mięśni pochyłych
– *Paweł Walkowiak*

10:40–11:20 Coffee break

11:20–13:00 Ultrasonografia naczyń (Polish Session)

MODERATORZY: *Krzysztof Mlosek*

11:20–11:40 Użyteczność badań dopplerowskich wraz z opcją microflow imaging w obrazowaniu naczyń twarzy
– *Krzysztof Mlosek*

11:40–12:00 Wpływ leczenia operacyjnego zwężenia tętnicy szyjnej wewnętrznej na dogłówny przepływ krwi oraz zmiany funkcji poznawczych – *Joanna Kaszczewska, Piotr Kaszczewski, Michał Elwertowski*

12:00–12:20 Zapalenia naczyń w badaniach USG – *Grzegorz Małek*

12:20–12:40 Ultrasonografia dopplerowska – co nas jeszcze zaskoczy? – *Paweł Pyziółek*

12:40–13:00 Ultrasonografia w diagnostyce różnicowej obrzęków kończyn dolnych – *Agnieszka Marianowska*

13:00–14:20 Lunch break

14:20–16:00 Choroby reumatyczne (Polish Session)

MODERATORZY: *Ludomira Rzepecka-Wejs, Tomasz Madej*

14:20–14:40 Przydatność ultrasonografii w diagnostyce i leczeniu chorób reumatologicznych – *Tomasz Madej*

14:40–15:00 Wczesne objawy chorób reumatologicznych - na co zwrócić uwagę w badaniu USG?
– *Tomasz Madej*

15:00–15:20 Co się kryje pod kapeluszem, albo co potknął wąż? – *Ludomira Rzepecka-Wejs*

15:20–15:40 USG w dniu moczanowej – *Iwona Sudół-Szopińska*

15:40–16:00 Interwencje i zabiegi pod kontrolą obrazu USG – *Beata Ciszowska-Łysoń*

16:00–16:40 Coffee break

16:40–18:20 Wątroba (Polish Session)

MODERATORZY: *Michał Elwertowski, Maciej Jędrzejczyk*

16:40–17:00 Ultrasonograficzna elastografia wątroby u dzieci z nowotworami układu krwiotwórczego – model wykorzystania w praktyce klinicznej – *Błażej Littwin*

17:00–17:20 CEUS w różnicowaniu guzów wątroby – *Maciej Jędrzejczyk*

17:20–17:40 Wczesne powikłania po przeszczepie wątroby w ultrasonografii – *Hubert Grabowski*

17:40–18:00 Kompleksowa diagnostyka marskości wątroby – *Michał Elwertowski*

18:00–18:20 Ocena łoży po ablacji zmian wątroby przy pomocy CEUS – *Jakub Piotrkowski*

CSK, ROOM #2

09:00–10:40 Physiotherapy Specialists One Day Event

CHAIRMAN: *Krzysztof Rujna, Małgorzata Chochowska*

09:00–09:15 Correlation between ultrasound-assessed vastus medialis function and MRI-based structural evaluation in patients 12 months after anterior cruciate ligament reconstruction – *Maciej Biały*

09:15–09:30 The role of ultrasound imaging in the assessment of pelvic floor muscle function and biofeedback in urogynecological physiotherapy planning and monitoring – *Anita Sikora-Szubert*

09:30–09:45 Application of Ultra Micro Angiography (UMA) in physiotherapy – new possibilities for microcirculation monitoring and therapy support in soft tissue disorders – *Paweł Niewiadomy*

09:45–10:00 Ultrasound assessment of median nerve gliding in carpal tunnel syndrome: a tool for monitoring physiotherapy outcomes – *Tomasz Krzęciesa*

10:00–10:15 Possibilities of functional rehabilitation after perianal injuries – *Agnieszka Bachorz*

10:15–10:30 It's moving! New approach to dynamic assessment of muscles, tendons and ligaments with Usono ProbeFix Dynamic! – *Dominik Buzalski*

10:30–10:40 Questions and discussion

10:40–11:20 Coffee break

11:20–13:00 Physiotherapy Specialists One Day Event**CHAIRMAN:** *Maciej Biały, Dominik Buzalski*

- 11:20–11:35** Zastosowanie ultrasonografii w programowaniu fizjoterapii tendinopatii – *Mariusz Młotkiewicz*
- 11:35–11:50** USG przekroczone – ocena funkcjonalna dna miednicy u kobiet/mężczyzn – *Anna Piotrowska*
- 11:50–12:05** Wykorzystanie USG w ocenie funkcjonalnej spojenia łonowego oraz mięśni dna miednicy w okresie okołoporodowym – *Wioleta Bojanowska*
- 12:05–12:20** Opcje i szanse wykorzystania ultrasonografii w procesie usprawniania pacjenta uroandrologicznego – *Krzysztof Rujna*
- 12:20–12:35** Wykorzystanie USG w ocenie funkcjonalnej kresy białej u kobiet w okresie okołoporodowym – *Małgorzata Chochowska*
- 12:35–12:50** Zapomniane ścięgno – ścięgno mięśnia podeszwowego – *Adam Michoński*
- 12:50–13:00** Questions and discussion

13:00–14:20 Lunch break**14:20–16:00 Physiotherapy Specialists One Day Event – workshops****CHAIRMAN:** *Adam Michoński, Anita Sikora-Szubert*

- 14:20–14:50** Ocena ślizgu nerwu pośrodkowego – *Tomasz Krzęciesa*
- 14:50–15:20** Wykorzystanie Usono ProbeFix Dynamic – *Dominik Buzalski*
- 15:20–15:50** Zastosowanie ultrasonografii w programowaniu fizjoterapii tendinopatii – *Mariusz Młotkiewicz*
- 15:50–16:00** Questions and discussion

16:00–16:40 Coffee break**16:40–18:20 Physiotherapy Specialists One Day Event – workshops****CHAIRMAN:** *Adam Michoński, Anita Sikora-Szubert*

- 16:40–17:10** Usg przekroczone – ocena funkcjonalna dna miednicy u kobiet/mężczyzn – *Anna Piotrowska*
- 17:10–17:40** Wykorzystanie USG w ocenie funkcjonalnej spojenia łonowego oraz mięśni dna miednicy w okresie okołoporodowym – *Wioleta Bojanowska*
- 17:40–18:10** Wykorzystanie USG w ocenie funkcjonalnej kresy białej u kobiet w okresie okołoporodowym – *Małgorzata Chochowska*
- 18:10–18:20** Questions and discussion

SATURDAY, June 13

LCK, ROOM S1

09:00–10:40 **Abdomen Vascular #1**

CHAIRMAN: *Anna Drelich-Zbroja* (POLAND), *Diana Gaitini* (ISRAEL)

09:00–09:20 Visceral branches of the aorta – pathologies in the context of the endovascular treatment
– *Anna Drelich-Zbroja* (POLAND)

09:20–09:40 Renal Doppler. A challenging examination – *Diana Gaitini* (ISRAEL)

09:40–10:00 Doppler ultrasound of renal Vasculature – *Alper Özel* (TUREKY)

10:00–10:20 Doppler for Portal Hypertension – *Ivica Grgurević* (CROATIA)

10:20–10:40 Multimodal Kidney Ultrasound – *Andreas Serra* (ITALY)

10:40–11:20 Coffee break

11:20–13:00 **Abdomen Vascular #2**

CHAIRMAN: *Tomasz Jargiełto* (POLAND), *Leslie Scott* (UNITED STATES OF AMERICA)

11:20–11:40 Ultrasound and clinical approach to the diagnosis of PSVD – *Bernardo Stefanini* (ITALY)

11:40–12:00 Portal vein-hepatic vein transient time indicator of autoimmune hepatitis
– *Andrzej Fedak* (POLAND)

12:00–12:20 Multiparametric US in the assessment of vascular liver diseases – *Mar Perez-Peña* (SPAIN)

12:20–12:40 Use of sonoelastography for the assessment of portal hypertension – *Ivica Grgurević* (CROATIA)

12:40–13:00 Liver Doppler. Pre, intra and post-hepatic pathologies – *Diana Gaitini* (ISREAL)

13:00–14:20 Lunch break

14:20–16:00 **Breast Oncology**

CHAIRMAN: *Katarzyna Dobruch-Sobczak* (POLAND), *Paola Clauser* (AUSTRIA)

14:20–14:40 Multiparametric assessment of the lymph nodes in patients with breast cancer
– *Katarzyna Dobruch-Sobczak* (POLAND)

14:40–15:00 Can we predict the subtypes of breast cancer using only multiparametric ultrasound?
– *Magdalena Gumowska* (POLAND)

15:00–15:20 MDT session – *Joanna Mączewska* (POLAND), *Aleksander Grous* (POLAND)

15:20–15:40 CEUS in breast imaging: a new era in non-invasive tumor assessment – *Iva Biondic* (CROATIA)

15:40–16:00 How to be an MDT star – *Paola Clauser* (AUSTRIA)

16:00–16:40 Coffee break

16:40–18:20 **Multiparametric Breast WFUMB Guidelines**

CHAIRMAN: *Adrian Lim* (UNITED KINGDOM), *Tommaso Bartolotta* (ITALY)

16:40–17:00 Elastography in breast – *Richard Barr* (UNITED STATES OF AMERICA)

17:00–17:20 Breast US/MRI fusion – *Adrian Lim* (UNITED KINGDOM)

17:20–17:40 To be announced soon

17:40–18:00 AI in breast – *Tommaso Bartolotta* (ITALY)

18:00–18:20 To be announced soon – *Krzysztof Koziółek* (POLAND)

LCK, ROOM S2

09:00–10:40 **Musculoskeletal – Knee Session**

CHAIRMAN: *Beata Ciszowska-Lysoń* (POLAND), *James Teh* (UNITED KINGDOM)

09:00–09:20 From anatomy and biomechanics to disorders of the knee tendons – *James Teh* (UNITED KINGDOM)

- 09:20–09:40** Trochlear Groove angle, patellar height, and Osgood-Schlatter classification revisited
– *Zbigniew Czynny* (POLAND)
- 09:40–10:00** New Insights from ultrasound evaluation of posteromedial and posterolateral structures
– *Federico Zaottini* (ITALY)
- 10:00–10:20** Peripheral nerve anatomy, entrapments, and nerve-related knee disorders
– *Beata Ciszowska-Łysoń* (POLAND)
- 10:20–10:40** Cysts around the knee: anatomy, ultrasound assessment and management
– *Małgorzata Serafin-Król* (POLAND)

10:40–11:20 Coffee break

Musculoskeletal – Sports Specific Injuries Session

CHAIRMAN: *Jose Luis del Cura* (SPAIN), *Małgorzata Serafin-Król* (POLAND)

- 11:20–11:45** Shoulder injuries in overhead athletes – *James Teh* (UNITED KINGDOM)
- 11:45–12:10** Elbow injuries in throwing athletes – *Kimberly Lam* (UNITED KINGDOM)
- 12:10–12:35** Hip and groin injuries in soccer and hockey – *Carlo Martinoli* (ITALY)
- 12:35–13:00** Ankle and foot injuries in runners and jumpers – *Kimberly Lam* (UNITED KINGDOM)

13:00–14:20 Lunch break

Musculoskeletal – Rheumatology Session

CHAIRMAN: *Gordana Ivanac* (CROATIA), *Saulius Rutkauskas* (LITHUANIA)

- 14:20–14:40** Ultrasound across the spectrum of arthritis in adults: inflammation, damage, and beyond
– *Tomasz Madej* (POLAND)
- 14:40–15:10** Specific ultrasound patterns in juvenile inflammatory arthropathies
– *Iwona Sudot-Szopinska* (POLAND)
- 15:10–15:30** Ultrasound of osteoarthritis: current status – *Magdalena Posadzy* (POLAND)
- 15:30–16:00** Point-of-Care ultrasound of haemophilic arthropathy – *Carlo Martinoli* (ITALY)

16:00–16:40 Coffee break

Musculoskeletal – Finger Ultrasound Session

CHAIRMAN: *Tomasz Madej* (POLAND), *Magdalena Posadzy* (POLAND)

- 16:40–17:00** Mastering high-resolution ultrasound of the fingers: anatomy and scanning techniques
– *Riccardo Picasso* (ITALY)
- 17:00–17:20** Detecting finger joint abnormalities with ultrasound: tips and insights – *Mateusz Płaza* (POLAND)
- 17:20–17:40** Flexor tendons and pulley system abnormalities – *Saulius Rutkauskas* (LITHUANIA)
- 17:40–18:00** The postoperative flexor tendons – *Carlo Martinoli* (ITALY)
- 18:00–18:20** Finger tumors and tumor mimickers – *Gordana Ivanac* (CROATIA)

LCK, ROOM S71

CEUS, MVUS #1

CHAIRMAN: *Stephani Wilson* (UNITED STATES OF AMERICA), *Hans-Peter Weskott* (GERMANY),
Mirko D'Onofrio (ITALY)

- 09:00–09:20** Super high resolution CEUS a new diagnostic option in liver lesions – *Dirk Clevert* (GERMANY)
- 09:20–09:40** CEUS in liver transplantation – *Dirk Clevert* (GERMANY)
- 09:40–10:00** CEUS of the pancreas – is there something new? – *Mirko D'Onofrio* (ITALY)
- 10:00–10:20** Differentiation of HCC from ICC: Does LiRADS provide the answers? – *Stephani Wilson* (CANADA)
- 10:20–10:40** Fusion imaging using ultrasound, CEUS and CECT – *Zeno Sparchez* (ROMANIA)
- 10:40–11:20** Coffee break

- 11:20–13:00** **CEUS, MVUS #2**
CHAIRMAN: *Vito Catisani* (ITALY), *Maija Radzina* (ROMANIA)
- 11:20–11:40** Resolution of indeterminate hepatic lesions detected on MRI using CEUS
 – *Stephani Wilson* (CANADA)
- 11:40–12:00** Intraoperative CEUS of focal liver lesions – *Ernst Michael Jung* (GERMANY)
- 12:00–12:20** Resolution of renal lesions when a Bosniak score can not be assigned
 – *Richard Barr* (UNITED STATES OF AMERICA)
- 12:20–12:40** CEUS in gallbladder diseases – *Hans-Peter Weskott* (GERMANY)
- 12:40–13:00** LiRADS US surveillance update – *Maija Radzina* (ROMANIA)
- 13:00–14:20** Lunch break

- 14:20–16:00** **Elastography & Tissue Characterization**
CHAIRMAN: *Chris De Korte* (NETHERLANDS), *Michał Elwertowski* (POLAND)
- 14:20–14:40** Shear wave elastography for the noninvasive assessment of portal hypertension
 – *Davide Roccarina* (ITALY)
- 14:40–15:00** Elastography of the pancreas: an update – *Christoph F. Dietrich* (GERMANY)
- 15:00–15:20** Renal elastography: current evidence and clinical perspective – *Bob Flaviu* (ROMANIA)
- 15:20–15:40** Clinical applications of shear wave elastography in endoscopic ultrasound
 – *Adrian Saftoiu* (ROMANIA)
- 15:40–16:00** Aging and stiffness, what can we learn from elastography? – *Christoph F. Dietrich* (GERMANY)
- 16:00–16:40** Coffee break

LCK, ROOM S72

- 09:00–10:40** **Pediatrics CEUS**
CHAIRMAN: *Annamaria Deganello* (UNITED KINGDOM), *Christoph F. Dietrich* (GERMANY)
- 09:00–09:20** Safty of CEUS in children – *Annamaria Deganello* (UNITED KINGDOM)
- 09:20–09:40** The role of CEUS in IBD imaging in paediatric population – *Urszula Zaleska-Dorobisz* (POLAND)
- 09:40–10:00** Contrast-enhanced ultrasound in the assessment of renal transplant complications in children
 – *Viktor Zhelov* (UKRAINE)
- 10:00–10:20** CEUS in pediatric liver transplantantation – *Annamaria Deganello* (UNITED KINGDOM)
- 10:20–10:40** CEUS Pediatric Registry – Update – *Christoph F. Dietrich* (GERMANY)
- 10:40–11:20** Coffee break
- 11:20–13:00** **Pediatrics Intestine, Abdomen**
CHAIRMAN: *Urszula Zaleska-Dorobisz* (POLAND), *Jekaterina Gagarina* (LATVIA)
- 11:20–11:40** The role of ultrasound diagnostics in identifying intestinal diseases in children
 – *Golovchenko Olesia* (UKRAINE)
- 11:40–12:00** mpUS of inflammatory bowel disease in children – *Mateusz Patyk* (POLAND)
- 12:00–12:20** Monitoring response to treatment with intestinal ultrasound (IUS) in pediatric IBD as a non
 – invasive, precise and relatively cheap guiding tool – *Anna Stochel Gaudyn* (POLAND)
- 12:20–12:40** Atypical presentations of pediatric acute abdominal diseases – *Jekaterina Gagarina* (LATVIA)
- 12:40–13:00** Radiology and Eating Disorders: Identifying Signs on Diagnostic Screens
 – *Jekaterina Gagarina* (LATVIA)
- 13:00–14:20** Lunch break

14:20–16:00 Pediatrics Neck, Chest & Lymph nodesCHAIRMAN: *Lela Inaishvili* (GEORGIA), *Pior Kruczek* (POLAND)

- 14:20–14:40** Ultrasound of Pediatric Neck Masses: A Case-Based Differential Approach – *Lela Inaishvili* (GEORGIA)
- 14:40–15:00** Thyroid disorders in children after surviving cancer – the role of ultrasound imaging – *Aleksandra Krasowska-Kwiecień* (POLAND)
- 15:00–15:20** Pediatric Lung US – *Katrīna Neilande* (LATVIA)
- 15:20–15:40** US in pediatric tuberculosis – *Mariusz Woźniak* (POLAND)
- 15:40–16:00** Chest tumors in children – *Pior Kruczek* (POLAND)
- 16:00–16:40** Coffee break

LCK, ROOM S8**09:00–10:40 Young Investigators 2025**CHAIRMAN: *Alina Popescu* (ROMANIA), *Maija Radzina* (LV), *Vito Cantisani* (ITALY), *Dirk Clevert* (GERMANY)

- 09:00–09:15** In vivo Evaluation of the Hemodynamic Consequences of Carotid Endarterectomy by using high-frame-rate Velocity Vector Imaging – *Janna Ruisch* (NETHERLANDS)
- 09:15–09:30** The use of shear wave elastography in differentiating fibrotic from inflammatory strictures in Crohn's disease – *Giovanni Cateletti* (ITALY)
- 09:30–09:45** Investigating HCC Ultrasound Surveillance Service Delivery in the UK – *Ruth Reeve* (UNITED KINGDOM)
- 09:45–10:00** Reduction in Pain and Inflammation After Genicular Artery Embolization in Patients with Knee Osteoarthritis – *Louise Hindsoe* (DENMARK)
- 10:00–10:15** Fusion Imaging with B-mode and Contrast-Enhanced Ultrasound for Detection and Management of Small Liver Tumors – *Andrei Motofeala* (ROMANIA)
- 10:15–10:30** Questions and discussion
- 10:40–11:20** Coffee break

11:20–13:00 Young Investigators 2026CHAIRMAN: *Carla Serra* (ITALY), *Piotr Kaszczewski* (POLAND), *Caroline Ewertsen* (GERMANY), *Giovanna Ferraioli* (ITALY), *Carmel Moran* (SCOTLAND), *Dirk Clevert* (GERMANY), *Fernando Jimenez* (SPAIN)

- 11:20–11:35** How can CEUS help in diagnosis of shrunken thyroid nodules? – *Katrine Vecvagare* (LATVIA)
- 11:35–11:50** Intraoperative 4D Ultrasound Localization Microscopy of Deep Cerebral Perforating Arteries – *Yichuang Han* (NETHERLANDS)
- 11:50–12:05** Ultrasound performance in soft tissue lesion assessment and adherence to updated BMUS guidelines: a closed-loop quality improvement project – *Neil Limaye* (UNITED KINGDOM)
- 12:05–12:20** Enhanced Intraoperative Margin Assessment Using 3D Ultrasound Compared with MRI in Oral Cancer Surgery – *Daniel Julius Lauritzen* (DENMARK)
- 12:20–12:35** Inferior Vena Cava Ultrasound for Real-Time Fluid Stratification in Acutely Ill Patients in the Emergency Department – *Federico Giovanditti* (ITALY)
- 12:35–12:50** Respiratory state effects on multiparametric quantitative liver steatosis ultrasound measurements – *Alexandru Pop* (ROMANIA)

CSK, ROOM #1**09:00–10:40 Ultrasonografia przewodu pokarmowego (Polish Session)**MODERATORZY: *Wojciech Rudnicki*, *Krzysztof Kozietek*

- 09:00–09:20** Nietypowe obrazy rzadkich guzów trzustki – *Michał Elwertowski*
- 09:20–09:40** Nowe wytyczne ws. polipów pęcherzyka żółciowego – *Michał Elwertowski*
- 09:40–10:00** USG w chorobach niezapalnych jelit – *Andrzej Pomiećko*

10:00–10:20 Choroba Crohna w ocenie ultrasonograficznej, korelacja z obrazami rezonansu magnetycznego – *Maryla Kuczyńska*

10:20–10:40 Ultrasonografia zabiegowa w schorzeniach jamy brzusznej – *Grzegorz Ćwik*

10:40–11:20 Coffee break

11:20–13:00 **Pediatrics (Polish Session)**

MODERATORZY: *Wanda Cyruł, Agnieszka Brodzisz*

11:20–11:40 Korelacja obrazu USG zmian zapalnych jelit z badaniami endoskopowymi i enterografią MR – *Agnieszka Brodzisz*

11:40–12:00 To be announced soon – *Zbigniew Żuber*

12:00–12:20 Problemy oddechowe często mylone z zapaleniem płuc u noworodków – *Piotr Kruczek*

12:20–12:40 Obrazowanie zmian niedodmowych płuc w USG – *Mariusz Woźniak*

12:40–13:00 USG płuc w mukowiscydozie – *Piotr Kwaśniewicz*

13:00–14:20 Lunch break

14:20–16:00 **Urologia (Polish Session)**

MODERATORZY: *Paweł Wieczorek, Andrzej Lewicki*

14:20–14:40 Diagnostyka ultrasonograficzna nietrzymania moczu u kobiet – *Paweł Wieczorek*

14:40–15:00 Diagnostyka ultrasonograficzna pacjentów z nagłym bólem moszny – *Beata Szerstobitow*

15:00–15:20 Zmiany na prąciu. Czy badanie USG pomaga rozwiązać niepokój pacjenta? – *Tomasz Pawlin*

15:20–15:40 Guzy przestrzeni zaotrzewnowej i nietypowe guzy nerek w ultrasonografii – *Andrzej Lewicki*

15:40–16:00 Ultrasonografia w urologii – historia, stan obecny, perspektywy rozwoju – *Janusz F. Tyloch*

16:00–16:40 Coffee break

16:40–18:20 **Ultrasonografia Piersi (Polish Session)**

MODERATORZY: *Paweł Guzik, Wojciech Rudnicki, Michał Elwertowski*

16:40–16:55 Nieoczywiste nowotwory piersi w badaniu USG – *Maciej Postolski*

16:55–17:10 Co nowego w diagnostyce obrazowej piersi? – *Wojciech Rudnicki*

17:10–17:25 Parametry jakościowe w diagnostyce gruczołu piersiowego – *Krzysztof Koziątek*

17:25–17:40 Dysplazja piersi – nierozwiązywalny problem diagnostyczny – *Michał Elwertowski*

17:40–17:55 BI-RADS-USG case story – *Paweł Guzik*

17:55–18:10 Sutek męski, ginekomastia i nie tylko – *Maciej Jędrzejczyk, Grzegorz Witkowski*

18:10–18:20 Questions and discussion

Sunday, June 14

LCK, ROOM S1

- 11:20–13:00** **Sonopsychology**
CHAIRMAN: *Christian Jenssen* (GERMANY)
- 11:20–11:40** The psychological burden of incidental findings on ultrasound – *Christian Jenssen* (GERMANY)
- 11:40–12:00** POCUS – the patient perspective – *Martin Bach Jensen* (DENMARK)
- 12:00–12:20** How to communicate bad news: suggestions for ultrasound practitioners
 – *Martin Bach Jensen* (DENMARK)
- 12:20–12:40** Sonopsychology: why how we scan matters as much as what we see
 – *Christoph F. Dietrich* (GERMANY)
- 12:40–13:00** Questions and discussion
- 13:00–14:00** **Closing Ceremony**

LCK, ROOM S2

- 09:00–10:40** **Liver Multiparametric Imaging**
CHAIRMAN: *Davide Roccarina* (ITALY), *Vito Cantisani* (ITALY)
- 09:00–09:20** MPUS for the assessment of liver parenchymal diseases – *Giovanna Ferraioli* (ITALY)
- 09:20–09:40** MPUS of autoimmune hepatitis – *Michał Elwertowski* (POLAND)
- 09:40–10:00** Hepatic fat quantification: defining the clinical gold standard
 – *Halima Gottfriedova* (THE CZECH REPUBLIC)
- 10:00–10:20** MPUS in hepatic vascular diseases – *Mar Perez-Peña* (SPAIN)
- 10:20–10:40** Liver MPUS: guidelines for reliable measurements – *Giovanna Ferraioli* (ITALY)
- 10:40–11:20** Coffee break
- 11:20–13:00** **Thyroid Multiparametric Imaging**
CHAIRMAN: *Bob Flaviu* (ROMANIA), *Mar Perez-Pena* (SPAIN)
- 11:20–11:40** MPUS in autoimmune thyroiditis – *Dana Stoian* (ROMANIA)
- 11:40–12:00** CEUS in the differential diagnosis of thyroid nodules – *Agnieszka Żyłka* (POLAND)
- 12:00–12:20** Key recommendations of the EFSUMB thyroid guidelines part 1 – *Vito Cantisani* (ITALY)
- 12:20–12:40** Key recommendations of the EFSUMB thyroid guidelines part 2 – *Vito Cantisani* (ITALY)
- 12:40–13:00** To be announced soon
- 13:00–14:00** **Closing ceremony**

LCK, ROOM S4

- 09:00–10:40** **Obstetrics & Gynecology**
CHAIRMAN: *Panos Antaklis* (GREECE), *Adrian Lim* (UNITED KINGDOM)
- 09:00–09:20** Imaging ectopic pregnancy: key sonographic signs – *Sergiu Puiu* (MOLDOVA)
- 09:20–09:40** CEUS in pregnancy – *Dirk Clevert* (GERMANY)
- 09:40–10:00** Ultrasound in labour – using ultrasound to improve our clinical skills – *Panos Antaklis* (GREECE)
- 10:00–10:20** Imaging gestational trophoblastic disease in a nutshell – *Adrian Lim* (UNITED KINGDOM)
- 10:20–10:40** Questions and discussion
- 10:40–11:20** Coffee break

LCK, ROOM S71

09:00–10:40 **AI**

CHAIRMAN: *Balint Botz* (HUNGARY), *Giovanna Ferraioli* (ITALY)

09:00–09:20 Opportunities for ultrasound in primary care through new technologies – *Dieter Nürnberg* (GERMANY)

09:20–09:40 Artificial intelligence in ultrasound: revolutionizing diagnosis in the first line of care – *Chris De Korte* (NETHERLANDS)

09:40–10:00 Fundamental principles of artificial intelligence for clinical ultrasound – *Massimo Mischi* (NETHERLANDS)

10:00–10:20 AI in endoscopic ultrasound – *Adrian Saftoiu* (ROMANIA)

10:20–10:40 Clinical applications of artificial intelligence in breast imaging – *Maciej Jędrzejczyk* (POLAND)

10:40–11:20 Coffee break

11:20–13:00 **New Technologies in Ultrasound**

CHAIRMAN: *Massimo Mischi* (NETHERLANDS), *Dieter Nürnberg* (GERMANY)

11:20–11:40 Current challenges and questions in the application of ultrasound microflow technologies – *Bálint Botz* (HUNGARY)

11:40–12:00 Ultrasound estimation of the pressure-dependent nonlinearity index in the liver – *Andrzej Nowicki* (POLAND)

12:00–12:20 Vector flow imaging: clinical applications and practical use – *Chris L de Korte* (NETHERLANDS)

12:20–12:40 Aging of pancreas – *Mirko D'Onofrio* (ITALY)

12:40–13:00 Ultrasound liver fat quantification: future perspectives – *Giovanna Ferraioli* (ITALY)

13:00–14:00 **Closing ceremony**