



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)	
	GROUND FLOOR	LCK S1	LCK S2	LCK S3	LCK S4	LCK S5	LCK S6	LCK S71	LCK S72	LCK S8	CSK #1	CSK #2
10:00–10:20	CONGRESS START											
10:20–10:40												
10:40–11:00												
11:00–11:20	VIP Room 11:00–13:30	Testicular & Scrotal Pathologies	Abdomen Liver #1	Slide room	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												
13:00–13:20	LUNCH BREAK – LUNCH SYMPOSIA SLOTS											
13:20–13:40												
13:40–14:00												
14:00–14:20	VIP Room 13:30–15:30	Penile & Other Male	Abdomen Liver #2	Slide room	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												
16:00–16:20	COFFEE BREAK – COFFEE SYMPOSIA SLOTS											
16:20–16:40												
16:40–17:00												
17:00–17:20	VIP Room 16:00–18:00	Endosonography – Urology	Abdomen Pancreato-biliary & Spleen	Slide room	Commercial workshop slot	Exhibition area	Commercial workshop slot	Pediatrics Varia	BREAST #2	Commercial workshop slot	Polish Session: Ultrasonografia – nieoczywiste zastosowanie	Scientific Session
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)	
	GROUND FLOOR	LCK S1	LCK S2	LCK S3	LCK S4	LCK S5	LCK S6	LCK S71	LCK S72	LCK S8	CSK #1	CSK #2
09:00–09:20	VIP Room 8:30–10:30	Intervention Abdomen & Pelvic	Abdomen, Uro-nephrology & Adrenal Disease	Slide room	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	VIP Room 11:00–13:00	Intervention Thyroid & Neck	Abdomen Miscellaneous	Slide room	Sonocave	Exhibition area	Neurosonology	POCUS – primary care	Neck Parathyroid & Lymph nodes	Ultrasound Education #2	Polish Session: Ultrasonografia naczyń	Physiotherapy Specialists One Day Event
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	VIP Room 13:30–15:00	Intervention Musculoskeletal	Abdomen GI Tract	Slide room	Commercial workshop slot	Exhibition area	Lungs	Vascular Miscellaneous #1	Neck & Thyroid #1	Special Focus – Safety Session	Polish Session: Choroby reumatyczne	Physiotherapy Specialists One Day Event
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	VIP Room 16:00–18:00	Intervention Miscellaneous	Abdomen Transplant	Slide room	Sonocave	Exhibition area	Lungs	Vascular Miscellaneous #1	Neck & Thyroid #1	Special Focus – Ultrasound across age groups	Polish Session: Wątroba	Physiotherapy Specialists One Day Event
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	VIP Room 16:00–18:00	Intervention Miscellaneous	Abdomen Transplant	Slide room	Sonocave	Exhibition area	Lungs	Vascular Miscellaneous #1	Neck & Thyroid #1	Special Focus – Ultrasound across age groups	Polish Session: Wątroba	Physiotherapy Specialists One Day Event
17:20–17:40												
17:40–18:00												
18:00–18:20												

SATURDAY JUNE, 13

Time/Room	LUBLIN CONFERENCE CENTER (LCK)										CENTRE FOR THE MEETING OF CULTURES (CSK)	
	GROUND FLOOR	LCK S1	LCK S2	LCK S3	LCK S4	LCK S5	LCK S6	LCK S71	LCK S72	LCK S8	CSK #1	CSK #2
09:00-09:20	VIP Room 8:30-10:30	Abdomen Vascular #1	Musculoskeletal - Knee Session	Slide room	Commmercial workshop slot	Exhibition area	Commmercial 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	VIP Room 11:00-13:00	Abdomen Vascular #2	Musculoskeletal - Sports Specific Injuries Session	Slide room	Commmercial 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	VIP Room 13:30-15:30	Breast Oncology	Musculoskeletal - Rheumatology Session	Slide room	Commmercial 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	VIP Room 16:00-18:00	Multiparametric Breast WFUMB guidelines	Musculoskeletal - Finger Ultrasound Session	Slide room	Commmercial 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	VIP Room 16:00-18:00	Multiparametric Breast WFUMB guidelines	Musculoskeletal - Finger Ultrasound Session	Slide room	Commmercial 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

GROUND FLOOR

LCK S1

LCK S2

LCK S3

LCK S4

LCK S5

LCK S6

LCK S71

LCK S72

LCK S8

09:00–09:20

09:20–09:40

09:40–10:00

10:00–10:20

10:20–10:40

10:40–11:00

11:00–11:20

11:20–11:40

11:40–12:00

12:00–12:20

12:20–12:40

12:40–13:00

13:00–13:20

13:20–13:40

13:40–14:00

VIP Room
8:30-10:30

Sonocave

Liver
Multiparametric
Imaging

Slide
room

Obstetrics
& Gynecology

Exhibition
area

Egzamin teore-
tyczny do certy-
fikatu PTU

AI

Sonocave

COFFEE BREAK – COFFEE SYMPOSIA SLOTS

VIP Room
11:00-13:00

Sonopsychology

Thyroid
Multiparametric
Imaging

Slide
room

Exhibition
area

New Technologies
in Ultrasound

Sonocave

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 Sonouretrography – *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 McCann* (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 Koziętek* (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** VAB as a first choice for the breast biopsy, when, why, and why not – *Krzysztof Koziętek* (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 – *Mattia Paratore (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** US Guided Breast Excisions – *Marijana Basta Nikolic* (SERBIA)
- 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* (ROMANIE)
- 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)/*Carla Serra* (ITALY)
- 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 S4

09:00–10:40 SONOCAVE #1

Renal arteries (eng) – *Magda Januszewicz (POLAND), Anna Moczulska (POLAND)*

11:20–13:00 SONOCAVE #2

Lungs (eng) – *Natalia Buda (POLAND)*

16:40–18:20 SONOCAVE #3

Kończyna górna (pl) – *Tomasz Madej (POLAND)*

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: *Eva Bartels (NETHERLANDS), 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 Multimodule point of care ultrasound in neurology and Neuro POCUS module – *Radim Licenik*

12:20–12:30 Questions and discussion

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 LungsCHAIRMAN: *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 McCann* (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 McCann* (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 it's 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 – *Maija Radzina* (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 Learning intestinal ultrasound – old and new ways and their evaluation – *Frauke Petersen* (GERMANY)
- 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 Juskiewicz*

- 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 Juskiewicz*
- 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, Agnieszka Marianowska*

- 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 dnie 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 łoża 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* (SWITZERLAND)

10:40–11:20 Coffee break

11:20–13:00 **Abdomen Vascular #2**

CHAIRMAN: *Tomasz Jargiełto* (POLAND), *Leslie Scutt* (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 Automated breast ultrasound (ABUS) – *Marijana Basta Nikolic* (SERBIA)

17:40–18:00 Qualitative parameters in breast imaging diagnostics – *Krzysztof Koziętek* (POLAND)

18:00–18:20 VAB as a first choice for the breast biopsy, when, why, and why not – *Krzysztof Koziętek* (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 Czyrny* (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 S6

11:20–13:00 Sonocave #4

Multimodal Kidney Ultrasound (eng) – *Andreas Serra* (SWITZERLAND)

14:20–16:00 Sonocave #5

The thyroid and salivary glands – *Jo McCann* (NEW ZEALAND)

16:40–18:20 Sonocave #6

Powłoki (pl) – *Krzysztof Mlosek* (POLAND)

LCK, ROOM S71

09:00–10:40 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 Cantisani* (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 Breast dysplasia – unsolved diagnostic problem – role of elastography – *Michał Elwertowski* (POLAND)
- 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 Safety 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 transplantation – *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 nodes

CHAIRMAN: *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 2026

CHAIRMAN: *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? – *Katrīne 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)

14:20–16:00 Soncave #7

The carotid ultrasound (eng) – *Leslie Scoutt* (UNITED STATES OF AMERICA)

16:40–18:20 Sonocave #8

How to perform intestinal ultrasound and typical findings in IBD (end) – *Frauke Petersen* (GERMANY)

CSK, ROOM #1**09:00–10:40 Ultrasonografia przewodu pokarmowego (Polish Session)**

MODERATORZY: *Maryla Kuczyńska, Krzysztof Koziątek*

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 Małoinwazyjna chirurgia nowotworów litych przewodu pokarmowego z wykorzystaniem obrazowania wirtualnej rzeczywistości (3D) połączonej z ultrasonografią (2D) – *Ryszard Wierzbicki*

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 Pediatria (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, Michał Elwertowski*

16:40–16:55 Zwapnienia małe i duże wyzwaniem ultrasonografisty – *Krzysztof Koziątek* (POLAND)

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

- 9:00–10:40** **Sonocave #9**
Jelita (pl) – *Agnieszka Brodzisz* (POLAND), *Paweł Pyziółek* (POLAND)
- 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 – *Michał Elwertowski* (POLAND)
- 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 – *Balint 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)

LCK, ROOM S72

9:00–10:40 **SONOCAVE #10**

Liver and Portal Venous System (eng) – *Grzegorz Małek* (POLAND), *Andrzej Fedak* (POLAND)

11:20–13:00 **SONOCAVE #11**

Breast multiparametric (eng) – *Maciej Jędrzejczyk* (POLAND)

13:00–14:00 **Closing ceremony**