



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

www.euroson2026.com

PATRONAT HONOROWY

PATRONAT HONOROWY
WOJEWODA LUBELSKI
KRZYSZTOF KOMORSKI



**PATRONAT
HONOROWY**



PREZYDENT MIASTA LUBLIN
KRZYSZTOF ŻUK



PATRONAT HONOROWY

REKTOR UNIWERSYTETU MEDYCZNEGO W LUBLINIE
PROF. DR HAB. N. MED. WOJCIECH ZAŁUSKA



Uniwersytecki Szpital Kliniczny
Nr 4 w Lublinie

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WORKSHOPS

We invite you to participate in the company workshops.
The workshop schedule is available below.

Thursday, June 11

Conference Room S4

CHISON

11:00–12:40 Upper limb nerve entrapments – *Dominik Buzalski* (POLAND)

VINNO

14:00–15:40 From Multiparametric Assessment to Diagnosis and Treatment Guidance
Practical multiparametric liver ultrasound in daily practice
– *Richard G. Barr* (UNITED STATES OF AMERICA)
Ultrasound techniques for the diagnosis and treatment of liver diseases
– *Luciano Tarantino* (ITALY)

SonoScape

16:20–18:00

16:20–17:10 Optimized liver imaging from basic to advanced – *Dirk Clevert* (GERMANY)

17:10–18:00 Multiparametric ultrasound for liver – *Richard G. Barr* (UNITED STATES OF AMERICA)

Conference Room S6

FUJIFILM

14:00–15:40 Diagnostic value of ultrasound neck & carotid – *Anna Drelich-Zbroja* (POLAND),
Michał Elwertowski (POLAND), *Agnieszka Marianowska* (POLAND)

Canon

16:20–18:00 Parenchymal liver diseases – approach with parametric ultrasound new
solution of unsolved problem / (Liver, Steatosis and Fibrosis)
– *Michał Elwertowski* (POLAND)

Conference Room S8



GE HealthCare

11:00–12:40

11:00–11:40 Precision fat qualification with ultrasound: A UGFF practical workshop
– *Felix Bende* (ROMANIA)

12:00–12:40 Artificial intelligence-enhanced colour doppler ultrasound in abdominal
vascular imaging – *Andrea Boccatonda* (ITALY)



GE HealthCare

14:00–15:40

14:00–14:40 From injury to diagnosis: knee and ankle ultrasound in sports practice
– *Tomasz Madej* (POLAND), *Piotr Tarkowski* (POLAND)

15:00–15:40 Multidimensional pelvic floor ultrasound: 2D to 4D in clinical practice
– *Paweł Wieczorek* (POLAND)

mindray
healthcare within reach

16:40–18:00 Transforming liver assessment through innovative multiparametric
ultrasound – *Michael Jung* (GERMANY), *Maciej Jędrzejczyk* (POLAND)

Friday, June 12

Conference Room S4

SAMSUNG 14:20–16:00 Advanced liver fat and fibrosis Quantification – *Ioan Sporea* (ROMANIA),
Pal Novak Kaposi (HUNGARY)

Saturday, June 13

Conference Room S4

SAMSUNG 9:00–10:40 Enhancing diagnostic confidence in breast imaging
– *Adrian Lim* (UNITED KINGDOM)

FUJIFILM 11:20–13:00 Diagnostic value of ultrasound abdominal hernias
– *Maciej Jędrzejczyk* (POLAND)

Conference Room S6

Canon 9:00–10:40 Exploring the forefoot with high-resolution ultrasound: practical landmarks, scanning strategies, and key pathologies – *Carlo Martinoli* (ITALY)

Centre for Cultural Meetings, Conference Room 2



Something you've always wanted to know about ultrasound but never had the chance to ask – *Vito Cantisani* (ITALY), *Mateusz Kosiak* (POLAND), *Tomasz Batko* (POLAND)

9:00–10:40 Thyroid ultrasound – it is not always as simple as it seems. Theory and practice – *Mateusz Kosiak* (POLAND), *Tomasz Batko* (POLAND)

11:20–13:00 Doppler Ultrasound – make All the Mistakes with Us. Theory and practice – *Mateusz Kosiak* (POLAND), *Tomasz Batko* (POLAND)

14:20–16:00 Lymph nodes – between health and disease. Theory and practice – *Mateusz Kosiak* (POLAND), *Tomasz Batko* (POLAND)

16:40–18:20 Lung ultrasound – how long should the examination last? Theory and practice – *Mateusz Kosiak* (POLAND), *Tomasz Batko* (POLAND)

HONORARY LECTURES EUROSON 2026

THURSDAY, June 11

LCK, ROOM S1

11:00–11:20 WFUMB Paul Sidhu Multiparametric Ultrasound of the Testis: Improving Male Healthcare,

LCK, ROOM S72

12:00–12:20 EUROSON Christian Jenssen From surprise to smart decisions – the challenge of incidental sonographic findings

FRIDAY, June 12

LCK, ROOM S1

16:55–17:10 DEGUM Christian Tesch IOUS – intraoperative ultrasound in surgery for exact diagnosis und resection of tumors – overview of surgical disciplines

THURSDAY, June 11

The Opening Cermony, Henryk Wieniawski Philharmonic in Lublin

Inaugural Lecture of EUROSON 2026: Hans Henrik Holm Lecture – Ultrasound in the Arctic
– *Caroline Ewertsen*

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	Commmerical workshop slot	Exhibition area	Commmerical workshop slot	Pediatrics Liver	POCUS & Emergency #1	Commmerical 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	VIP Room 13:30–15:30	Penile & Other Male	Abdomen Liver #2	Slide room	Commmerical workshop slot	Exhibition area	Commmerical workshop slot	Pediatrics Nephrology & Urology	POCUS & Emergency #2	Commmerical workshop slot	Polish Session: CEUS	Scientific Session
14:00–14:20												
14:20–14:40												
14:40–15:00												
15:00–15:20												
15:20–15:40	VIP Room 16:00–18:00	Endosonography – Urology	Abdomen Pancreato- -biliary & Spleen	Slide room	Commmerical workshop slot	Exhibition area	Commmerical workshop slot	Pediatrics Varia	BREAST #2	Commmerical workshop slot		Scientific Session
15:40–16:00												
16:00–16:20												
16:20–16:40												
16:40–17:00												
17:00–17:20	COFFEE BREAK – COFFEE SYMPOSIA SLOTS											
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	LCKS2	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, Uronephrology & 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												
13:00–13:20												
13:20–13:40	VIP Room 13:30–15:00											
13:40–14:00												
14:00–14:20												
14:20–14:40												
14:40–15:00												
15:00–15:20	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	
15:20–15:40												
15:40–16:00												
16:00–16:20												
16:20–16:40												
16:40–17:00	VIP Room 16:00–18:00											
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)	
	GROUND FLOOR	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	VIP Room 8:30–10:30	Abdomen Vascular #1	Musculoskeletal – Knee Session	Slide room	Commmerical workshop slot	Exhibition area	Commmerical 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	Commmerical 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	Commmerical 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	Commmerical 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	Commmerical 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												

THURSDAY, June 11

07:30–18:00 Registration of Participants

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/Lunch symposium

Renal vessels – how I do it, major pathologies / (kidneys, vascularization)
– *Anna Drelich-Zbroja* (POLAND)

Canon

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 priapism cases – *Krzysztof Pyra* (POLAND)

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

15:40–16:20 Coffee break/Coffee symposium

The expanding role of ultrasound abdominal hernias & inflammatory bowel disease (IBD) – *Maciej Jędrzejczyk* (POLAND), *Giovanni Maconi* (ITALY)

FUJIFILM

16:20–18:00 Endosonography – Urology

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

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

16:40–17:00 Benign disorders of the prostate – *Artür Salmaslıoğlu* (TURKEY), *Mustafa Secil* (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

1. Honorary Lecture: Hans Henrik Holm Lecture – Ultrasound in the Arctic – *Caroline Ewertsen* (GERMANY)
2. Honorary Memberships of the Polish Ultrasound Society
3. “Union of Lublin” Medal awarding ceremony
4. Henryk Wieniawski Philharmonic in Lublin

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** LI-RADS CEUS Treatment Response – *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/Lunch symposium
- 12:40–12:55** Meet the expert
- 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

SAMSUNG

- 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**
1. Honorary Lecture: Hans Henrik Holm Lecture – Ultrasound in the Arctic – *Caroline Ewertsen* (GERMANY)
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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)

SonoScape

- 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/Lunch symposium

- 12:40–13:20** Ultra Resolution Imaging CEUS – *Dirk Clevert* (GERMANY)
- 13:20–14:00** Advanced CEUS Applications: From Liver to Beyond – *Carla Serra* (ITALY)

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

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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* (GERMANY)
- 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 #2CHAIRMAN: *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 BREASTCHAIRMAN: *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 VAB as a first choice for the breast biopsy, when, why, and why not – *Krzysztof Kozietek* (POLAND)17:40–18:00 Breast US – *Adnan Kabaalioglu* (TURKEY)**18:30–20:30 Opening Ceremony**1. Honorary Lecture: Hans Henrik Holm Lecture – Ultrasound in the Arctic – *Caroline Ewertsen* (GERMANY)

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3. “Union of Lublin” Medal awarding ceremony

4. Henryk Wieniawski Philharmonic in Lublin

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 CEUSCHAIRMAN *Maryla Kuczyńska, Maciej Jędrzejczyk*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*15:00–15:20 Zabiegi interwencyjne pod kontrolą CEUS – *Tomasz Szpotan*15:20–15:40 Trudne i ciekawe przypadki diagnostyczne CEUS – *Marcin Błaż, Jan Niwiński*

15:40–16:20 Coffee break

18:30–20:30 Opening Ceremony

1. Honorary Lecture: Hans Henrik Holm Lecture – Ultrasound in the Arctic – *Caroline Ewertsen* (GERMANY)
2. Honorary Memberships of the Polish Ultrasound Society
3. “Union of Lublin” Medal awarding ceremony
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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* (UNITED KINGDOM)

- 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 – *Sylvia 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 – *Sylvia 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

1. Honorary Lecture: Hans Henrik Holm Lecture – Ultrasound in the Arctic – *Caroline Ewertsen* (GERMANY)
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FRIDAY, June 12

07:30–18:00 Registration of Participants

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/Coffee symposium

Next-level liver imaging-an expert panel discussion

Chairman: *Vito Cantisani* (ITALY)

Speakers: *Alina Popescu* (ROMANIA), *Adrian Lim* (UNITED KINGDOM), *Felix Bende* (ROMANIA)



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 Pappillary 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/Lunch symposium

Seeing Beyond the Image: Innovations in Ultrasound for Confident Clinical Decisionsintervention – *Dirk-André Clevert* (GERMANY), *Giovanna Ferraioli* (ITALY)



14:20–16:00 Intervention Musculoskeletal

CHAIRMAN: *Tomasz Blicharski* (POLAND), *Fernando 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 – *Fernando 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 Thermoablation 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 MiscellaneousCHAIRMAN: **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, Uronephrology & 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 breakDifferential diagnosis of plantar pain – it's not always fasciitis – **Fernando Jimenez Diaz****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/Lunch symposium**13:00–13:15** Arrival & Lunch bag**13:15–13:20** Welcome & Introduction – **Anna Drelich-Zbroja** (POLAND), **Maija Radzina** (LATVIA)**13:20–13:40** Ultrasound of salivary glands in children – tips & tricks – **Tomasz Batko** (POLAND), **Mateusz Kosiak** (POLAND)**13:40–13:45** Questions and discussion**13:45–13:50** Introduction CEUS session – **Maija Radzina** (LATVIA)**13:50–14:10** Value-Based Imaging: CEUS for focal Liver Lesions characterization – **Carla Serra** (ITALY)**14:10–14:15** Questions and discussion**14:15–14:20** Closing & Take Home messages – **Anna Drelich-Zbroja** (POLAND), **Maija Radzina** (LATVIA)

14:20–16:00 Abdomen Gastrointestinal TractCHAIRMAN: *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 TransplantCHAIRMAN: *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* (GERMANY), *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 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 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/Lunch symposium

13:30–14:15 The value of ultrasound value in thyroid pathway) – *Tim Yusuf* (UNITED KINGDOM)

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), *Mustafa Secil* (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: *Andrzej Fedak* (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 The role of multiparametric US in parathyroid evaluation – *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)

SAMSUNG**13:00–14:20** Lunch break

Liver multi-parametric ultrasound – *Paul Sidhu* (UNITED KINGDOM),
Dirk Clevert (GERMANY), *Vito Cantisani* (ITALY)

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 Learning intestinal ultrasound – old and new ways and their evaluation
 – *Frauke Petersen* (GERMANY)

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 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***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 Kręciesa*
- 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 uroandologicznego – *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 Kręciesa*

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

08:00–18:00 Registration of Participants

LCK, ROOM S1

09:00–10:40 Abdomen Vascular #1

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

09:00–09:20 Abdominal vessels – pathologies in the context of the endovascular treatment
– *Marcin Czezelewski* (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/Coffee symposium

Liver health assessment: non-invasive diagnostic techniques
– *Giovanna Ferraioli* (ITALY), *Maryla Kuczyńska* (POLAND)

FUJIFILM

11:20–13:00 Abdomen Vascular #2

CHAIRMAN: *Tomasz Jargiełło* (POLAND), *Leslie Scoutt* (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* (ISRAEL)

13:00–14:20 Lunch break/Lunch symposium

Assessment of vessels in the abdominal cavity – *Anna Drelich-Zbroja* (POLAND), *Maryla Kuczyńska* (POLAND), *Paweł Pyziółek* (POLAND), *Agnieszka Marianowska* (POLAND)

SAMSUNG

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), *Richard Barr* (UNITED STATES OF AMERICA)

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 Koziołek* (POLAND)

18:00–18:20 Questions and discussion

LCK, ROOM S2**09:00–10:40 Musculoskeletal – Knee Session**CHAIRMAN: *Beata Ciszowska-Łysoń* (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**11:20–13:00 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**14:20–16:00 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**16:40–18:20 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 #6Powtorki jamy brzusznej (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 #2CHAIRMAN: *Vito Cantisani* (ITALY), *Maija Radzina* (LATVIA)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* (LATVIA)

13:00–14:20 Lunch break/Lunch symposium

Beyond the Visible: Quantitative Ultrasound and AI

Chairman: *Hans-Peter Weskott* (GERMANY)URM in Kidney Applications: Microvascular Assessment of Renal Masses Beyond Conventional
CEUS – *Richard Barr* (UNITED STATES OF AMERICA)URM for Liver Tumors: Microvascular Assessment from Diagnosis to Follow-up
– *Luciano Tarantino* (ITALY)Differential Diagnosis of Lymphadenopathy with Ultra-Resolution Microscopy – *Cui Ligang* (CHINA)**14:20–16:00 Elastography & Tissue Characterization**CHAIRMAN: *Chris De Korte* (NETHERLANDS), *Michał Elwertowski* (POLAND)14:20–14:40 Multimodal and multiparametric phantom for training in the diagnosis of the chronic diffuse
liver diseases (fibrosis, steatosis) – *Oleh Dynnyk* (UKRAINE)14:40–15:00 Renal elastography: current evidence and clinical perspective – *Bob Flaviu* (ROMANIA)15:00–15:20 Clinical applications of shear wave elastography in endoscopic ultrasound
– *Adrian Saftoiu* (ROMANIA)15:20–15:40 Breast dysplasia – unsolved diagnostic problem – role of elastography – *Michał Elwertowski* (POLAND)

15:40–16:00 Questions and discussion

16:00–16:40 Coffee break

LCK, ROOM S72**09:00–10:40 Pediatrics CEUS & Doppler**CHAIRMAN: *Annamaria Deganello* (UNITED KINGDOM), *Urszula Zaleska-Dorobisz* (POLAND)09:00–09:20 Safety of CEUS in children – *Annamaria Deganello* (UNITED KINGDOM)09:20–09:40 CEUS in pediatric liver transplantation – *Annamaria Deganello* (UNITED KINGDOM)

- 09:40–10:00** Doppler ultrasound in kidney diseases – *Anna Moczulska* (POLAND)
- 10:00–10:20** Contrast-enhanced ultrasound in the assessment of renal transplant complications in children – *Viktor Zhelov* (UKRAINE)
- 10:20–10:40** Questions and discussion
- 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/Lunch symposium

- 13:00–14:00** 3D and 4D contrast-enhanced voiding ultrasonography ceVUS – is it superior to 2D imaging? – *Magdalena Woźniak* (POLAND)



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* (LATVIA), *Vito Cantisani* (ITALY)

- 09:00–09:15** Towards personalized risk assessment of carotid artery stenosis using ultrasoundbased 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/Coffee symposium

- 10:40–11:20** Visceral vessels in ultrasound-diagnostic value and practical approach – *Anna Drelich-Zbroja*



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? – *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 Popa* (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 (eng)
 – *Frauke Petersen* (GERMANY)

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

MODERATORZY: *Maryla Kuczyńska*, *Grzegorz Ćwik*

- 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 Cyrul*, *Agnieszka Brodzisz*

- 11:20–11:40** Korelacja obrazu USG zmian zapalnych jelit z badaniami endoskopowymi i enterografią MR – *Agnieszka Brodzisz*
11:40–12:00 Hemodynamika we wstrząsie septycznym – *Piotr Kruczek*
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, Krzysztof Kozielek*

- 16:40–16:55** Zwapnienia małe i duże wyzwaniem ultrasonografisty – *Krzysztof Kozielek*
- 16:55–17:10** Co nowego w diagnostyce obrazowej piersi? – *Wojciech Rudnicki*
- 17:10–17:25** Nieoczywiste nowotwory piersi w USG – *Maciej Postolski*
- 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), *Martin Bach Jensen* (DENMARK)

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: *Giovanna Ferraioli* (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 CEUS in multinodular thyroid pathology scheduled for neck – *Dana Stoian* (ROMANIA)

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)

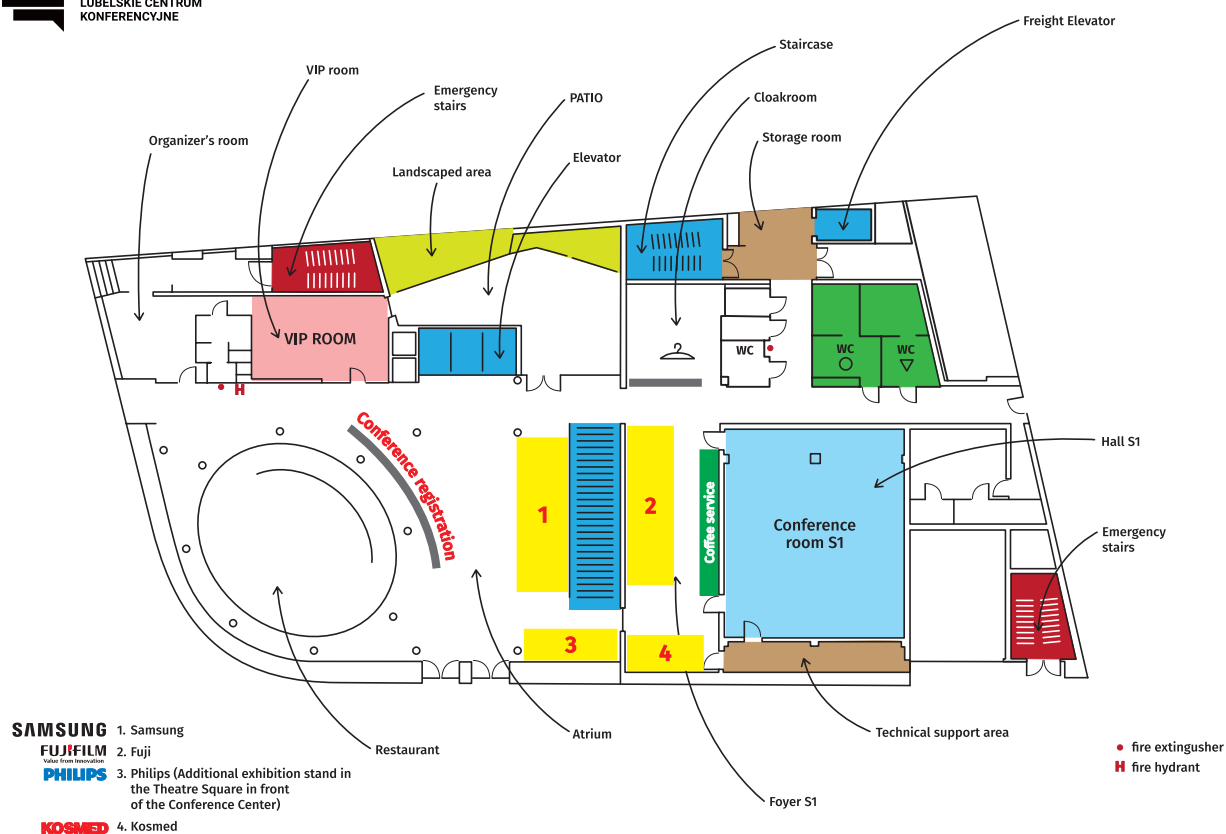
10:00–10:20 Imaging gestational trophoblastic disease in a nutshell – *Adrian Lim* (UNITED KINGDOM)

10:20–10:40 Questions and discussion

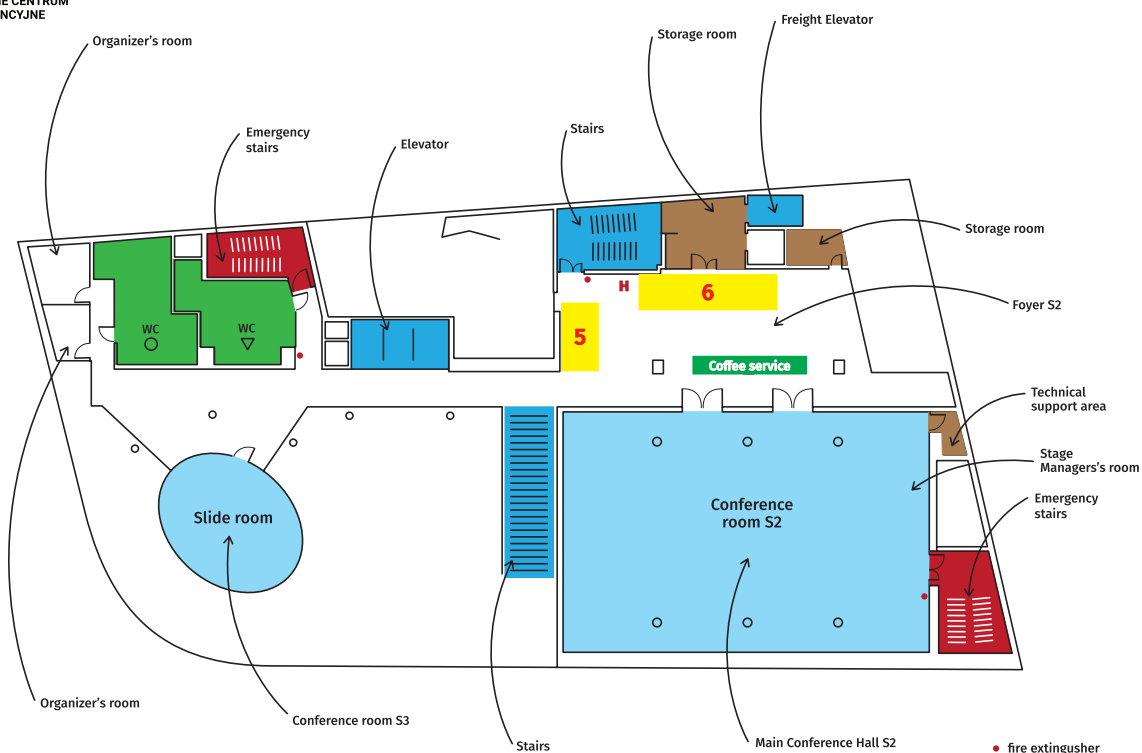
10:40–11:20 Coffee break

LCK, ROOM S71**09:00–10:40 AI**CHAIRMAN: *Balint Botz* (HUNGARY), *Maciej Jędrzejczyk* (POLAND)**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)**LCK, ROOM S8****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)

MAPS OF FLOOR 0 & 1

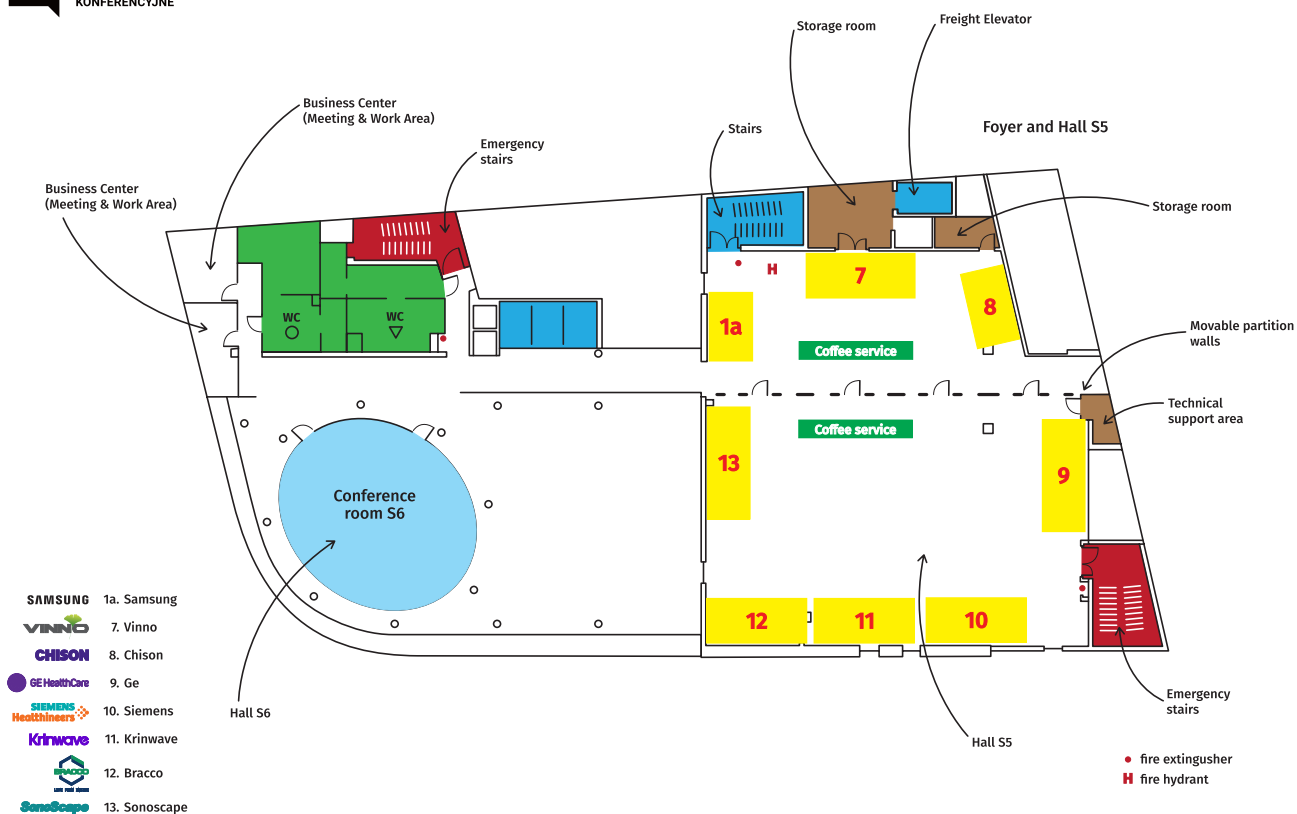


Level 0

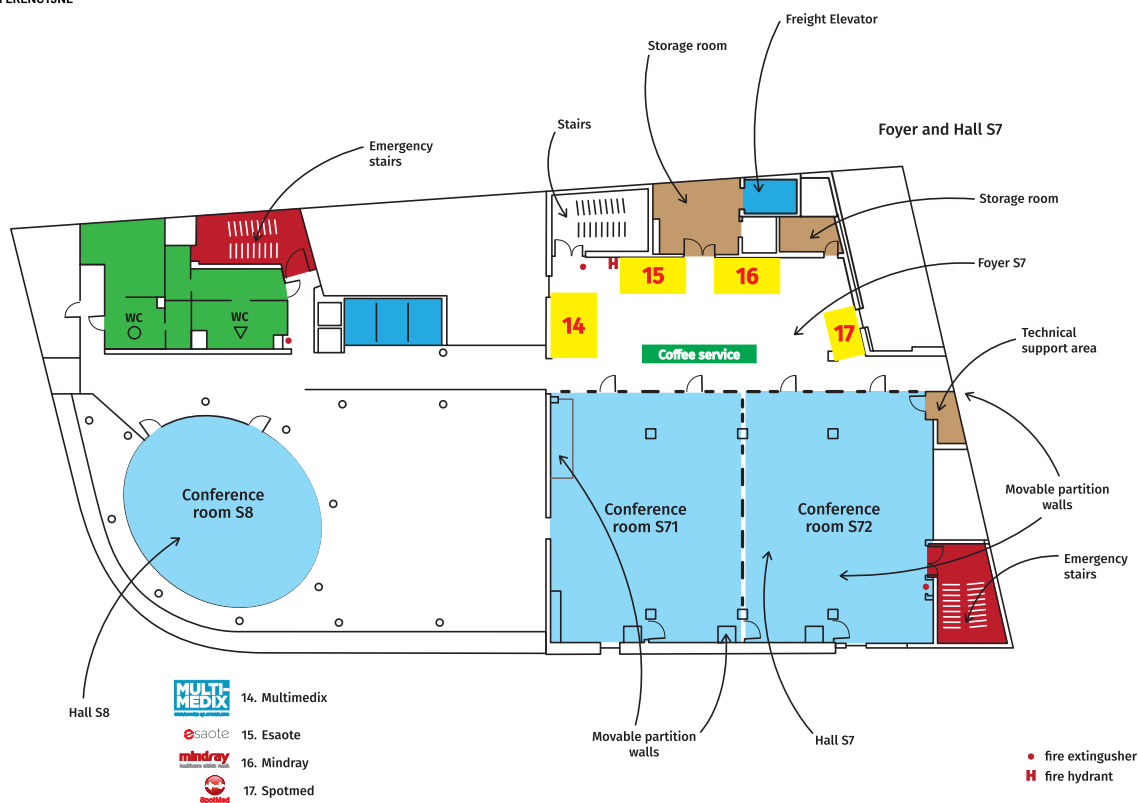


Level 1

MAPS OF FLOOR 3 & 4



Level 3



Level 4

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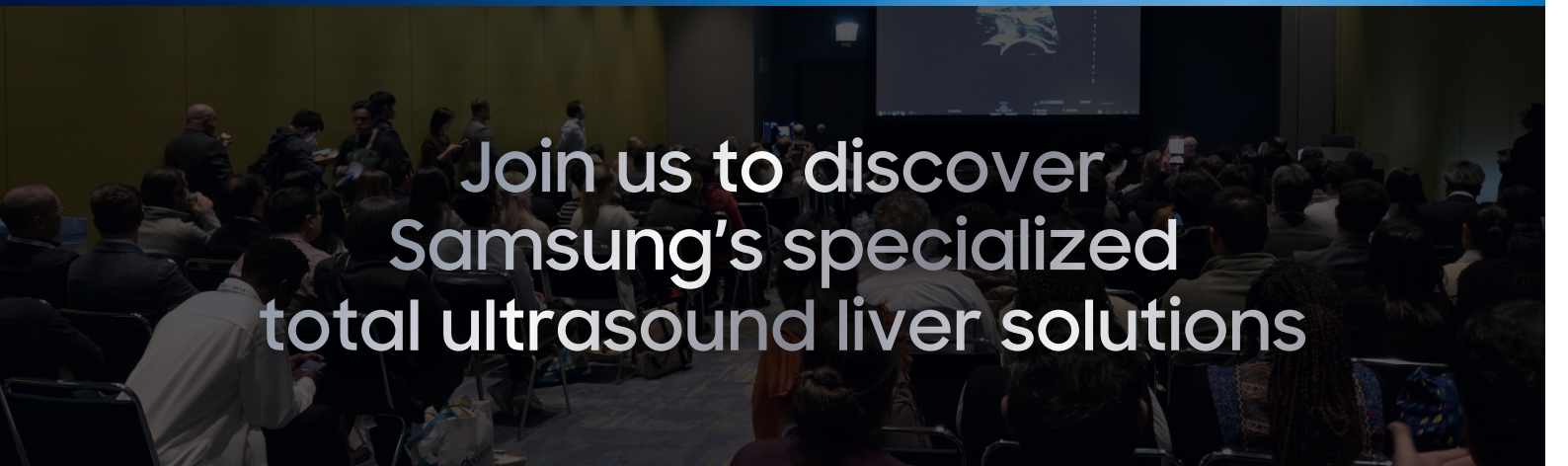


36TH CONGRESS OF EUROPEAN FEDERATION
OF SOCIETIES FOR ULTRASOUND
IN MEDICINE AND BIOLOGY

EUROSON LUBLIN2026

11–14 June | Lublin Conference Center

Meet the Expert **Date & Time:** 11 June, 12:40–12:55 · **Location:** S2, Level 1



Join us to discover
Samsung's specialized
total ultrasound liver solutions

Lunch Symposium

Date & Time: 12 June, 13:00–14:10 · **Location:** S7, Level 4

Topic	Speakers
Liver Multi-parametric Ultrasound	Moderator: Prof. Paul Sidhu (UK) 
	Lecture: Prof. Dirk Clevert (Germany) 
	Lecture : Prof. Vito Cantisani (Italy) *Live ultrasound demonstration 

Lunch Symposium

*Polish Session

Date & Time: 13 June, 13:00–14:00 · **Location:** S1, Ground Floor

Topic	Instructors
Assessment of vessels in the abdominal cavity *Lecture with Hands-on workshop	Prof. Anna Drelich-Zbroja (Poland) 
	Dr. Maryla Kuczyńska (Poland) 
	Dr. Paweł Pyziotek (Poland) 
	Dr. Agnieszka Marianowska (Poland) 

Industry Workshop

Date & Time: 12 June, 14:30–16:00 · **Location:** S4, Level 2

Topic	Speakers
Advanced Liver Fat and Fibrosis Quantification *Group Hands-on workshop	Lecture & Instructor: Prof. Ioan Sporea (Romania) 
	Instructor: Prof. Pal Novak Kaposi (Hungary) 

Date & Time: 13 June, 09:00–10:30 · **Location:** S4, Level 2

Topic	Speaker
Enhancing Diagnostic Confidence in Breast Imaging *Group Hands-on workshop	Lecture: Prof. Adrian Lim (UK) 

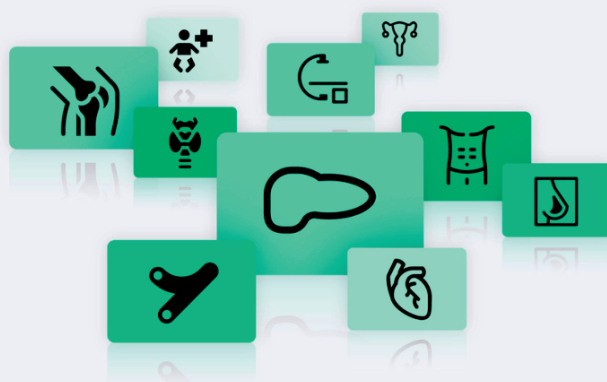
Coffee Symposium

*Polish Session

Date & Time: 13 June, 10:50–11:20 · **Location:** S4, Level 2

Topic	Speakers
Breast Multi-parametric Ultrasound	Lecture: Dr. Krzysztof Kozielek (Poland) *Live ultrasound demonstration 

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Thursday, June 11



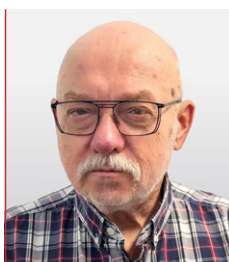
SPEAKER

Prof. Anna Drelich Zbroja, MD

President of the Board of the Polish Ultrasound Society
University Clinical Hospital No. 4, Lublin, Poland

Renal vessels - how I do it, major pathologies
(Kidneys, Vascularization)

12:40 PM - 2:00 PM Lunch Symposium (Sushi lunchbox for guests)
Room S1, ground floor



SPEAKER

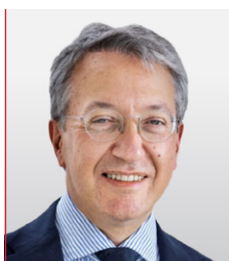
Dr. Michał Elwertowski, MD

Member of the Board of the Polish Ultrasound Society
Founder of the Ultrasound Section of the Polish Radiological Society

Parenchymal liver diseases - approach with
parametric ultrasound new solution of unsolved
problem (Liver, Steatosis and Fibrosis)

4:20 PM - 6:00 PM | Room S6, 3rd floor

Saturday, June 13



SPEAKER

Prof. Carlo Martinoli, MD

Head of the Emergency and Musculoskeletal Radiology Unit at the IRCCS Ospedale
Policlinico San Martino, Italy. Director of the Postgraduate School of Diagnostic
Radiology at the University of Genoa, Italy. Past President of the European Society of
Musculoskeletal Radiology (ESSR)

Exploring the forefoot with high-resolution
ultrasound: Practical Landmarks, Scanning
Strategies, and Key Pathologies

9:00 AM - 10:40 AM | Room S6, 3rd floor



INDUSTRY SYMPOSIUM

You are invited!

EUROSON 2026

Lublin, Poland

Friday, June 12, 2026

13:00 - 14:20

Room S2

CLINICAL ULTRASOUND INNOVATION ACROSS AGES AND APPLICATIONS

Programme

13:00-13:15	Arrival & Lunch bag
13:15-13:20	Welcome & Introduction (Prof. A. Drelich-Zbroja / Prof. M. Radzina)
13:20-13:40	Ultrasound of salivary glands in children – tips & tricks (Dr. T. Batko / Dr. M. Kosiak)
13:40-13:45	Q&A
13:45-13:50	Introduction CEUS session (Prof. M. Radzina)
13:50-14:10	Value-Based Imaging: CEUS for focal Liver Lesions characterization (Prof. C. Serra)
14:10-14:15	Q&A
14:15-14:20	Closing & Take Home messages (Prof. A. Drelich-Zbroja / Prof. M. Radzina)

Faculty



Prof. A. Drelich-Zbroja
(Lublin, Poland)



Prof. M. Radzina
(Riga, Latvia)



Prof. C. Serra
(Bologna, Italy)



Dr. T. Batko
(Gdańsk, Poland)



Dr. M. Kosiak
(Gdańsk, Poland)

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Ultra-Resolution Microscopy

A Microvascular Biology Assessment Platform



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Booth No.: 7



URM Milestone & Clinical Papers

SonoScape

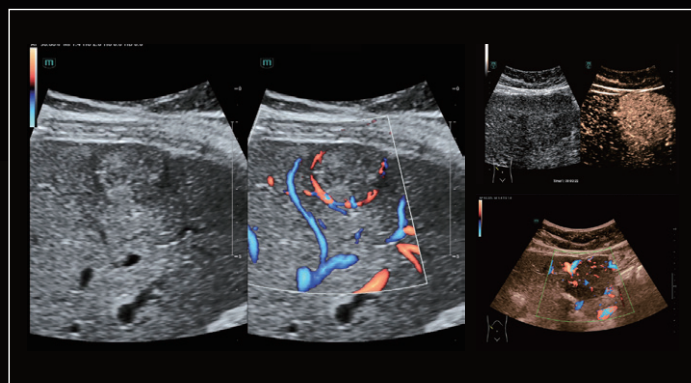
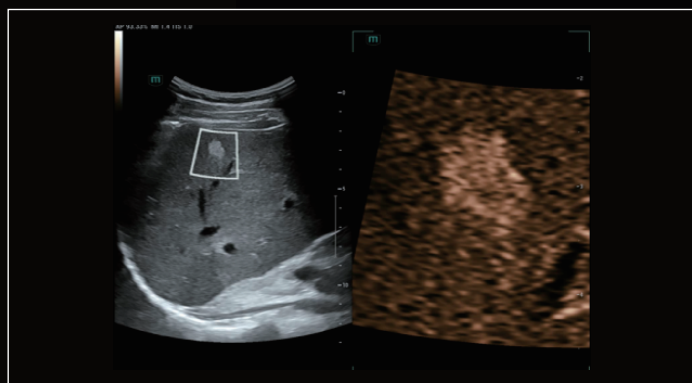
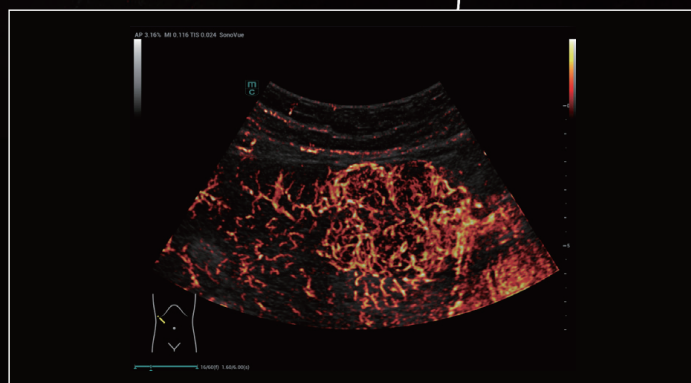
Autra 85

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Advanced solutions on Focal Liver Lesions

Resona A20 enables confident assessment of focal liver lesions. High-resolution B-mode and HD Scope⁺ ensure reliable detection, while UMA, CEUS, HiFR-CEUS and Super-Resolution CEUS provide detailed insights into microvascular architecture and perfusion dynamics. Chrono-parametric mapping and quantitative analysis further refine lesion characterization, supporting well-informed clinical decisions..



Want to learn more ?

Join Prof. Michael Jung and Dr. Maciej Jędrzejczyk in room S8 on June 11, 2026 from 16:40 to 18.00 during EUROSON 2026 for an exclusive workshop :

Transforming liver assessment through innovative multiparametric ultrasound



🕒 June 11, 2026 | 16:40–18:00

📍 Room S8, EUROSON 2026



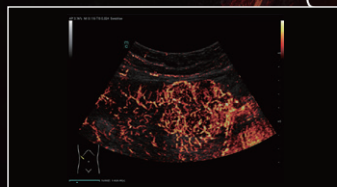
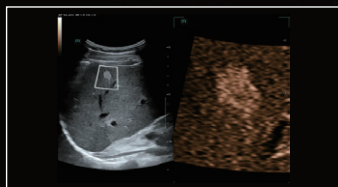
Prof. Michael Jung



Dr. Maciej Jędrzejczyk

Advanced solutions on Focal Liver Lesions

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Prof. Michael Jung



Dr. Maciej Jędrzejczyk

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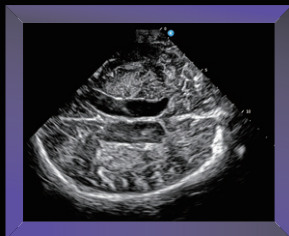
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today's challenges

See the new system in
action in the Philips booth

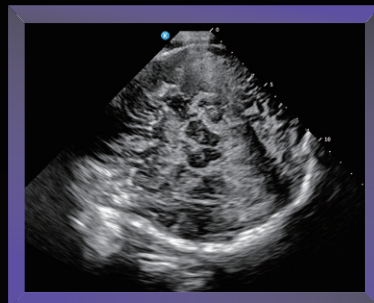
Evolution

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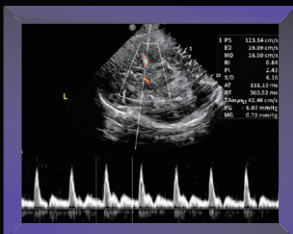
All images acquired from adults.



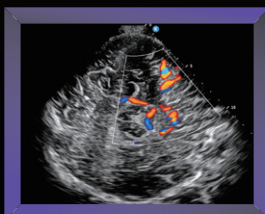
Hydrocephalus



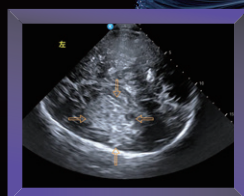
Middle Cerebral View



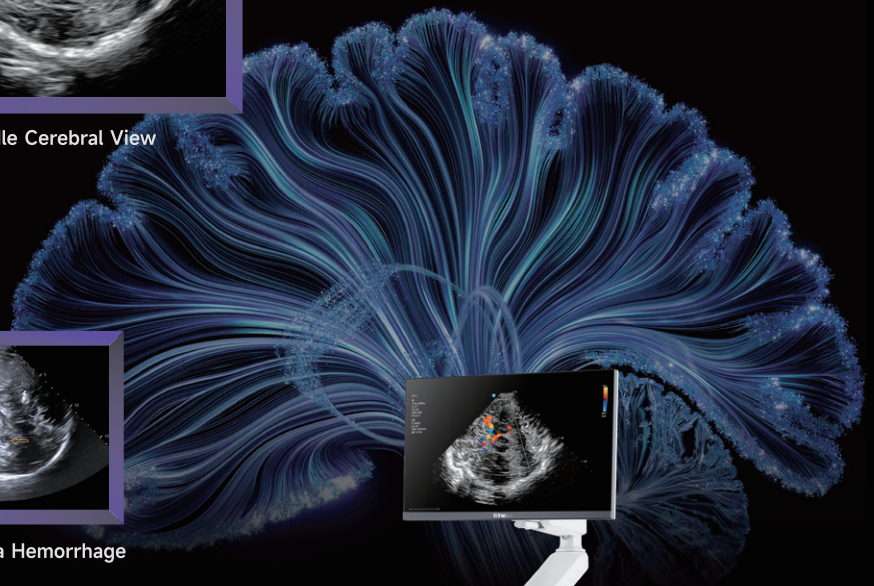
Intracranial Hypertension Spectrum



Circle of Willis



Basal Ganglia Hemorrhage



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* Yip, Terry Cheuk-Fung, Eduardo Vilar-Gomez, Salvatore Petta, Yusuf Yilmaz, Grace Lai-Hung Wong, Leon A. Adams, Victor de Ledinghen, Silvia Sookoian, and Vincent Wai-Sun Wong.

Geographical Similarity and Differences in the Burden and Genetic Predisposition of NAFLD. *Hepatology* [Internet]. 2023;77(): 1404-27

Esaote @booth N° 15, Level 4

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Step by Esaote booth 15 to join us
for the MyLab™E85 unveiling

12 June | 16:00

*Workshop "Something you've always wanted to
know about ultrasound but never had the chance
to ask"*

13 June, Room CSK #2 | 9:00 to 18:00