

SECOND ANNOUNCEMENT

# EUROSON 2010



Copenhagen

22 – 25 August 2010



10th International Congress on Interventional Ultrasound  
Danish Society of Diagnostic Ultrasound Annual Meeting

[www.euroson2010.org](http://www.euroson2010.org)

# SUNDAY 22 AUGUST

Room A	Room B	Room C
<p><b>9.00-10.30 Movie-Marathon</b>  <i>Chair: H Kinkel (Germany) and L Greiner (Germany)</i></p> <p>9.00-10.30 Interactive session with 1½ hours of US video cases. L Greiner (Germany), H Kinkel (Germany)</p> <p>9.10-9.30 Pelvic scans in a gynaecologic clinic (T Uppal, Australia)</p> <p>9.30-9.50 Gynaecological Bleeding (A Trivedi, Australia)</p> <p>9.50-10.10 HIFU for treatment of uterine myomas (G Di Candio, Italy)</p> <p>10.10-10.30 Ultrasound in the diagnosis of adnexal torsion (P Sladkevicius, Sweden)</p> <p><b>10.30-11.00 Coffee</b></p> <p><b>11.00-12.30 Movie-Marathon - continued</b>  <i>Chair: L Greiner (Germany) and H Kinkel (Germany)</i></p> <p>11.00-12.30 Interactive session with 1½ hours of US video cases. H Kinkel (Germany), L Greiner (Germany)</p> <p>12.30-13.30 Symposium sponsored by Bracco</p> <p><b>13.45-15.30 Ultrasound update 2010</b>  <i>Chair: MB Nielsen (Denmark) and R Benzie (Australia)</i></p> <p>13.45-14.10 Recent advances in embolus detection/US detection of cerebral emboli the state of the art (D Evans, UK)</p> <p>14.10-14.35 Value of 3 dimensional sweeps in the first trimester (R Benzie, Australia)</p> <p>14.35-15.00 3D US for hepatobiliary disease (BI Choi, Korea)</p> <p>15.00-15.25 CEUS - the indian experience (N Chaubal, India)</p> <p><b>15.00-16.00 Coffee</b></p> <p><b>16.00-17.30 Ultrasound update 2010</b>  <i>Chair: C Nolsee (Denmark) and F Piscaglia (Italy)</i></p> <p>16.00-16.30 <b>EUROSON Lecture</b> - Testicular Ultrasound - as good as it gets? (P Sidhu, UK)</p> <p>16.30-17.00 <b>WFUMB Lecture</b> - Volume ultrasound in abdomen and nephro-urology (L Fernandez, Venezuela)</p> <p>17.00-17.30 <b>Hans Henrik Holm Lecture</b> - Evaluation of liver fibrosis: real time US, Doppler, Fibroscan and beyond... (L Bolondi, Italy)</p>	<p><b>9.00-10.30 US in OB-GYN Update 2010 (symposium). Session 1</b>  <i>Chair: L Valentin (Sweden) and A Trivedi (Australia)</i></p> <p>9.00-9.10 Welcome (L Valentin)</p> <p>9.10-9.30 Pelvic scans in a gynaecologic clinic (T Uppal, Australia)</p> <p>9.30-9.50 Gynaecological Bleeding (A Trivedi, Australia)</p> <p>9.50-10.10 HIFU for treatment of uterine myomas (G Di Candio, Italy)</p> <p>10.10-10.30 Ultrasound in the diagnosis of adnexal torsion (P Sladkevicius, Sweden)</p> <p><b>11.00-12.15 US in OB-GYN Update 2010 (symposium). Session 2</b>  <i>Chair: T Uppal (Australia) and P Sladkevicius (Sweden)</i></p> <p>11.00-11.20 Ultrasound diagnosis of uterine malformations (P Sladkevicius, Sweden)</p> <p>11.20-11.50 Do we need 3D/4D US in the diagnosis of adnexal masses? (L Valentin, Sweden)</p> <p>11.50-12.15 3D US for the diagnosis of endometrial cancer (G Opolskiene, Lithuania)</p> <p><b>12.15-13.45 Lunch</b></p> <p><b>13.15-15.00 US in OB-GYN Update 2010 (symposium). Session 3</b>  <i>Chair: E Merz (Germany) and T Larsen (Denmark)</i></p> <p>13.15-13.35 Predictors of early pregnancy failure (A Trivedi, Australia)</p> <p>13.35-14.00 First trimester screening in Germany and Switzerland (E Merz, Germany)</p> <p>14.00-14.20 Post term pregnancy management (T Uppal, Australia)</p> <p>14.20-14.40 US diagnosis of placenta accreta-increta-percreta (P Sladkevicius, Sweden)</p> <p>14.40-15.00 FGR - How and when do we have to focus (T Larsen, Denmark)</p> <p><b>15.30-17.15 US in OB-GYN Update 2010 (symposium). Session 4</b>  <i>Chair: HG Blaas (Norway) and V Pincham (Australia)</i></p> <p>15.30-16.00 Practical fetal neurosonography (HG Blaas, Norway)</p> <p>16.00-16.20 A new approach to nasal bone image assessment for audit in the first trimester (V Pincham, Australia)</p> <p>16.20-16.45 Evaluation of the fetal face using 3D/4D US (E Merz, Germany)</p> <p>16.45-17.15 Fetal echocardiography: Yesterday today and in near future (MR Liberska, Poland)</p>	<p><b>9.00-10.30 Symposium: Optimizing Your PowerPoint presentations</b>  <i>Chair: CB Svendsen (Denmark) and EM Pedersen (Denmark)</i></p> <p>9.00-9.30 Seven deadly sins of PowerPoint: Basic rules for layout (CB Svendsen, Denmark)</p> <p>9.30-10.00 Tips and tricks not commonly known (CB Svendsen, Denmark)</p> <p>10.00-10.30 How to optimize images (EM Pedersen, Denmark)</p> <p><b>11.00-12.15 Symposium: Optimizing Your PowerPoint presentations</b>  <i>Chair: EM Pedersen (Denmark) and CB Svendsen (Denmark)</i></p> <p>11.00-11.20 Protecting Private Health Information in your PowerPoint presentation (MB Nielsen, Denmark)</p> <p>11.20-11.50 The problems with video clips in PowerPoint (EM Pedersen, Denmark)</p> <p>11.50-12.15 Our favourite programs and addons (MB Nielsen)</p> <p><b>13.30-15.05 US of the chest</b>  <i>Chair: G Mathis (Austria) and C Vanjani (India)</i></p> <p>13.30-13.55 US in lung consolidations (G Mathis, Austria)</p> <p>13.55-14.20 US imaging of the chest wall (G Mostbeck, Austria)</p> <p>14.20-14.30 Focus assessed transthoracic echocardiography (FATE) for preoperative evaluation in day surgery: a descriptive study (U Larsen, S Felsby, E Sloth, Denmark)</p> <p>14.30-14.40 "Comet tail" artefact in diagnosis of pulmonary congestion in patients with diastolic heart failure (M Tsvetava, D Tsvetava, Georgia)</p> <p>14.40-15.05 Emergency echocardiography (C Vanjani, India)</p> <p><b>15.30-17.30 General ultrasound and Doppler</b>  <i>Chair: S Westerway (Australia) and S Branci (Denmark)</i></p> <p>15.30-15.55 CEUS in the detection of vasa vasorum and plaque neovascularization (HP Weskott, Germany)</p> <p>15.55-16.20 Transcranial Duplex Ultrasound (P Koh, Australia)</p> <p>16.20-16.30 Complex blood flow quantification using real-time in vivo vector flow ultrasound (M Pedersen, M Pihl, P Haugaard, K Hansen, MB Nielsen, JA Jensen, Denmark)</p> <p>16.30-16.40 Doppler-US vs ACEI-Renography in the screening for renal artery stenosis (UB Andersen, M Brahm, H Ibsen, Denmark)</p> <p>16.40-17.05 Gallbladder US - is it necessary to fast? (SC Westerway, Australia)</p> <p>17.05-17.30 Sonography of neck masses (N Gritzmann, Austria)</p>
<p><b>17.45-20.00 Opening reception in the exhibition area (included in the registration)</b></p>		

# MONDAY 23 AUGUST

Room A	Room B	Room C	Room D	Room E+F	Poster Hall
<p>9.00-10.30 Contrast agents (Sponsored by EFSUMB EXB)</p> <p><i>Chair: C Nolsøe (Denmark) and CF Dietrich (Germany)</i></p> <p>9.00-9.25 CEUS colon study - substitute x-ray with harmless US (HP Weskott, Germany)</p> <p>9.25-9.50 CEUS in the detection of peritoneal-pleural communications in hepatic hydrothorax (F Piscaglia, Italy)</p> <p>9.50-10.10 Contrast enhanced perianal US in the classification of fistula (CF Dietrich, Germany)</p> <p>10.10-10.30 Fusion imaging Ultrasonography (FIUS) and CEUS (C Nolsøe, Denmark)</p>	<p>8.00-9.45 Breast US Symposium</p> <p><i>Chair: SK Rygaard (Denmark) and T Stavros (USA)</i></p> <p>8.00-8.10 Welcome (SK Rygaard, Denmark)</p> <p>8.10-8.35: Breast Anatomy: the basis for understanding sonography (T Stavros, USA)</p> <p>8.35-9.00: Digital Mammography: a quick guide (F Baum, Germany)</p> <p>9.00-9.25: BIRADS Update: correlation of mammography and ultrasound findings (C Weismann, Austria)</p> <p>9.25-9.45: Contrast Enhanced Digital Mammography: optimizing Digital Mammography (C Dromain, France)</p>	<p>8.30-10.30 Endoscopic/laparoscopic US</p> <p><i>Chair: MB Mortensen (Denmark) and M Hünerbein (Germany)</i></p> <p>8.30-9.15 Endoscopic US prior to surgery: indications in benign and malignant GI diseases (including cases) (M Hünerbein, Germany)</p> <p>9.15-9.45 Laparoscopic and intraoperative US for the diagnosis, staging and treatment of upper GI cancer (including cases) (T Pless, Denmark)</p> <p>9.45-10.10 EBUS and EUS in the pretherapeutic evaluation of primary lung cancer (including cases) (P Vilmann, Denmark)</p> <p>10.10-10.30 The use of 3D US based navigation in tumour resection (M Hünerbein, Germany)</p>	<p>8.45-10.15 Ultrasound in Europe as we see it - meet the editors of <i>Ultraschall in der Medizin</i></p> <p><i>Chair: K Seitz (Germany)</i></p> <p>8.45-9.05 History of fine needle puncture (K Seitz, Germany)</p> <p>9.05-9.25 Title to be confirmed (K Jäger, Switzerland)</p> <p>9.25-9.45 Title to be confirmed (E Merz, Germany)</p> <p>9.45-10.05 Title to be confirmed (G Mostbeck, Austria)</p>	<p>8.45-9.45 Sono-cave: Abdominal and general</p>	
<p>9.45-11.00 Coffee</p>					
<p>11.00-12.30 Abdominal US</p> <p><i>Chair: N Gritzman (Austria) and A Popescu (Romania)</i></p> <p>11.00-11.20 2D and 3D Ultrasound of the stomach (OH Gilja, Norway)</p> <p>11.20-11.40 Sonography of the painful right lower quadrant (N Gritzmann, Austria)</p> <p>11.40-11.50 Quality assurance of EU's scans in Upper GI Cancer: COGNATE Trial study (S Attwood, D Russell, A Gliddon, D McAteer, H Barr, K Park, I Russell, UK)</p> <p>11.50-12.00 Thickness of the gastrointestinal wall measured by transabdominal ultrasound (K Nyland, O Gilja, S Ødegaard, T Hausken, Norway)</p>	<p>10.15-13.30 Breast US Symposium</p> <p><i>Chair: I Vejborg (Denmark) and C Weismann (Austria)</i></p> <p>10.15-11.10: Elastography of the Breast: technique and practical applications, BIRADS correlation (G Rizzatto, Italy)</p> <p>11.10-11.30: Shear Wave Elastography of the Breast (M Fink, France)</p> <p>11.30-11.55: Practical MRI-Mammography (F Baum, Germany)</p> <p>11.55-12.20: MRI-US Fusion (G Rizzatto, Italy)</p>	<p>11.00-12.30 Interventional US</p> <p><i>Chair: T Lorentzen (Denmark) and K Schlottmann (Germany)</i></p> <p>11.00-11.25 Principles and techniques of US-guided intervention 2010 update (T Lorentzen, Denmark)</p> <p>11.25-11.50 CEUS supporting interventional procedures (K Schlottmann, Germany)</p> <p>11.50-12.00 Colour coded duplex sonography (CCDS) in the indispensable instrument to perform interstitial Nd:YAG laser treatment in congenital vascular malformations (P Urban, C Philipp, M Poetke, U Müller, H Bertler, Germany)</p> <p>12.00-12.30 Review of contemporary interventional ablation methods (B Skjoldby, Denmark)</p>	<p>10.45-12.45 Young Investigator's Award competition</p> <p><i>Chair: C Nolsøe (Denmark) and HS Grossjohann (Denmark)</i></p> <p>10.45-11.00 Use of contrast enhanced ultrasound in the investigation of indeterminate focal testicular lesions: evidence of vascularity is an important diagnostic parameter (PFC Lung, MEK Sellars, PS Sidhu, UK)</p> <p>"11.00-11.15 Quantification of the inflammation intensity in the inflammatory and malignant bowel diseases, using contrast-enhanced ultrasound – preliminary results (Mihal Socaci, R Badea, L Ciobanu, C Hagi, D Mitrea, P Mitrea, Romania)</p> <p>11.15-11.30 Preliminary evaluation of vector flow and spectral velocity estimation (Mads M Pedersen, M Pihl, J Hansen, P Haugaard, K Hansen, MB Nielsen, JA Jensen, Denmark)</p> <p>11.30-11.45 Formative assessment using audit to improve nuchal translucency image quality (E Simon, G Haddad, N Fries, France)</p>	<p>10.15-11.15 Sono-cave: Abdominal and general</p>	<p>10.45-12.00 Poster session 1</p>

# MONDAY 23 AUGUST, CONTINUED

Room A	Room B	Room C	Room D	Room E+F	Poster Hall
12.00-12.10 Value of ultrasound attenuation index in noninvasive quantitative estimation of hepatic steatosis (H Kwon, K Kim, Y Shin, G Song, S Hwang, S Lee, Korea)	12.30-13.30: LUNCH and DIAGNOSTIC WORKSHOP incl Basic US of the Breast and Elastography in Room E/F		11.45-12.00 A set of evaluation and analysis tools for technical quality assurance of diagnostic ultrasound equipment (S Schuster, C Kollmann, Austria)		
12.10-12.30 CEUS of focal splenic lesions (K Schlottmann, Germany)			12.00-12.15 The extracorporeal circulation - new factor of the gallbladder oedema (K Paczkowski, K Czekzo, W Kosiak, I Haponiuk, M Chojnicki, Poland)		
			12.15-12.30 Endorectal US with elastography in diagnostic work up of rectal tumours (JE Waage et al, Norway)		
			12.30-12.45 Long-term survey of three different ultrasound (US)-guided percutaneous treatments of plantar fasciitis: results of a randomized controlled trial (LM Sconfienza, Lacelli F, Bandirali M, Perrone N, Serafini G, Silvestri E, Italy)		
12.45-13.45 Symposium (sponsored by Philips)				12.30-13.30 Sono-cave (re-served for Breast US Symposium in lunch break)	
Fusion Imaging and Navigation (E Leen)	12.00-14.00 Lunch				
Revolution in Volume Imaging – first impression of new xMatrix technology (S Elliott)					
New era of contrast performance with portable ultrasound system (Speaker to be announced)					
14.00-15.40 General US update	13.30-14.45 Breast US Symposium	14.00-15.30 Tissue ablation 1 - Liver	14.00-15.30 Education & training	14.00-15.00 Sono-cave: Abdominal and general	14.00-15.30 Poster session 2
Chair: D Nürnberg (Germany) and C Hong (Australia)	Chair: G Rizzatto (Italy) and F Baum (Germany)	Chair: T Lorentzen (Denmark) and E Leen (UK)	Chair: OH Gijla (Norway) and MB Nielsen (Denmark)		
14.00-14.30 DEGUM lecture: Ultrasound guided interventions (A Schuler, Germany)	13.30-13.55: Sonography of Regional Lymph Nodes in patients with suspicious breast nodules (T Stavros, USA)	14.00-14.20 Radiofrequency ablation of neuroendocrine liver metastases: assessment after almost 1000 ablations. Indication, results, pitfalls and complications (A Nilsson, Sweden)	14.00-14.15 Introductory remarks (OH Gijla, Norway)		
14.30-14.50 PET-CT pitfalls: performance of US (I Mihmanli Turkey)	13.55-14.20: 3D-Ultrasound Guided Breast Biopsy: Experience with different needles and results (C Weismann, Austria)	14.20-14.40 CEUS imaging for RFA (E Leen UK)	14.15-14.40 The new EFSUMB educational web-portal (H Strunk, Germany)		
14.50-15.10 Sonography of parasite liver disease (A Kabaalioglu, Turkey)	14.20-14.45: Ultrasound and Mammography Guided Vacuum Needle Biopsies: a closer look (R Wilson, UK)	14.40-15.10 Clinical application of virtual navigator and GPS in liver tumour ablation (X Xie, China)	14.40-15.00 to be confirmed		
15.10-15.40 Therese Planiol Lecture: Breast ultrasound technology update: The indispensable, the useful, and the useless (B Forname, USA)		15.10-15.30 New thermal and non-thermal techniques for US-guided ablation of liver tumors (L Crocetti, Italy)	15.00-15.30 Education and training (J Walton, UK)		

# MONDAY 23 AUGUST, CONTINUED

Room A	Room B	Room C	Room D	Room E+F	Poster Hall
16.15-17.45 Pediatric US	15.00-17.25 Breast US Symposium	16.00-17.30 Tissue ablation 2 - approaches and controversies	16.00-17.30 Rectal ultrasound update	16.00-17.30 Sono-cave reviewed for Breast US symposium	
Chair: C Kinnander (Denmark) and F Drudi (Italy)	Chair: N Kroman (Denmark) and H Flyger (Denmark)	Chair: B Skjoldby (Denmark) and L Crocetti (Italy)	Chair: K Hagen (Denmark) and I Sporea (Romania)		
16.15-16.35 Ultrasound management in pediatric oncology (G Harmat, Hungary)	15.00-15.45 Ultrasound Guided Interventions of the Breast: a surgeon's approach (P Whitworth, USA)	16.00-16.20 US-guided ablation of hepatic metastases: where do we stand? (L Crocetti, Italy)	16.00-16.20 Endosonography in rectal cancer (K Hagen, Denmark)		
16.35-16.55 US in pediatric rheumatology (C Kinnander, Denmark)	-Ultrasound guided cryoablation of breast masses	16.20-16.45 Interventional treatment options for patients with liver and lung metastasis (T. Vogl, Germany)	16.20-16.40 Endosonography in anal cancer (AF Christensen, Denmark)		
16.55-17.05 Sonographic detection of normal appendix in children (A Ozel, P Oghan, B Akdana, C Disli, M Erturk, M Basak, Z Karpat. Turkey)	- Low-risk palpable breast masses removed using a vacuum assisted device under US guidance	16.45- 17.05 Justification of new cancer treatments by casuistic success or waiting for evidence? The patient's viewpoint. To be confirmed	16.40-16.50 Clinical usefulness of ultrasonographic images of internal opening in patients with anal fistula (H Jeon, K Kim, U Park, Y Kim, H Park, S Jung, S Park, Y Choi, H Shin, Y Jin. Korea)		
17.05-17.15 Developmental dysplasia of the hip in a developing rebuilding the strategy for early diagnosis and management (A Poposka, Macedonia)	- Sonography and clip placement to correlate SLN with the initial positive lymph node	17.05-17.30 Panel discussion (Tissue ablation session 1 and 2)	16.50-17.00 Role of transrectal ultrasound (TRUS) in female patients (J Chaubal, R Chaubal. India)		
17.15-17.25 Importance of ultrasound diagnostics in the research of cerebrorenal relationships in the arterial hypertension at children (K Trubnikova, T Trofimova, I Ruyantseva. Russia)	15.45-16.05: Ultrasound of Breast Implants (T Stavros, USA)		17.00-17.30 US of the pelvic floor (M Starck, Sweden)		
17.25-17.45 Emergency ultrasound in pediatrics: Advantages and limitations (Z Harkanyi, Hungary)	16.05-17.25: <b>INTERVENTIONAL WORKSHOP:</b> 3D-US-Guided Biopsies, US-Guided Biopsies using different needles and techniques				

Reception at the Copenhagen City Hall (included in the registration)

# TUESDAY 24 AUGUST

Room A	Room B	Room C	Room D	Room E+F
EUROSON fun-run - join us at 7 am for this early morning run in Wonderful Copenhagen starting at one of the congress hotels				
<p>8.30-10.00 <b>New Technology: Image fusion, GPS, Elastography</b> <i>Chair: J. Bamber (UK) and KR Nielsen (Denmark)</i></p> <p>8.30-8.50 Image-fusion involving US (C Ewertsen, Denmark)</p> <p>8.50-9.00 The application of TRUS-MRI fusion technology for prostate cancer verification: initial experience (V Kapustin, V Shirokorad, A Gromov, D Dolgikh, Russia)</p> <p>9.00-9.10 Echographic detection of HCC during follow-up in cirrhotic patients with previous HCC. Comparison among US, CT and a new panoramic 3D CEUS with navigator system (E Giangregorio, M Marinone, G Comparato et al. Italy)</p> <p>9.10-9.30 Needle guiding by Fusion-ultrasonography using an Electromagnetic tracking system (B Skjoldby, Denmark)</p> <p>9.30-9.40 Semi-quantification of elastic contrasts by strain ratio in elastography - possibilities and pitfalls (RF Havre, JER Waage, OH Gilja, S Ødegaard, LB Nesje, Norway)</p> <p>9.40-9.50 Evaluation of Findings in Sonoelastography in fatty atrophy in rotator cuff compared to MRI (R Faschingbauer, V Schreiber, G Feuchtner et al. Austria)</p> <p>9.50-10.00 Which is the best noninvasive ultrasound method for the evaluation of liver fibrosis? A monocentric experience (L Sporea, R Sirli, A Popescu, M Danila, S Bota, Romania)</p>	<p>8.45-10.15 <b>Muskulo-skeletal US symposium: US of the Foot and Ankle</b> <i>Chair: E McNally (UK) and M Court-Payen (Denmark)</i></p> <p><b>Posterior Ankle, Plantar Foot</b>: Normal Anatomy with Live US Demonstration (E McNally, UK and M Court-Payen, Denmark)</p> <p>Pathological findings (M Court-Payen, Denmark)</p> <p><b>Medial Ankle</b>: Normal Anatomy with Live US Demonstration (E McNally, UK and M Court-Payen, Denmark)</p> <p>Pathological Findings (E McNally, UK)</p>	<p>8.30-9.50 <b>Breast US</b> <i>Chair: SK Rygaard (Denmark) and C Weismann (Austria)</i></p> <p>8.30-9.00 Interventional US-Guided Procedures of the Breast (C Weismann, Austria)</p> <p>9.00-9.10 CEUS in focal breast lesions (J Tuma, B Novakova, L Mirazkova Switzerland)</p> <p>9.10-9.20 Elastosonography in breast nodules. Preliminary experience with 220 lesions in one center (G Illomei, F Cossu, Italy)</p> <p>9.20-9.30 Relevance of echo-structure and texture features: An application in ultrasound breast tumor classification (G Karemore, J Mullick, K Rajagopal, C Santhosh, Denmark)</p> <p>9.30-9.40 Evaluation of ultrasound findings in breast contusions (T Tadin, Croatia)</p> <p>9.40-9.50 The role of ray-path diagnostic methods in the estimation of efficiency of surgical treatment of benign tumors of mammary glands (A Sadaukassova, R Rakhimzhanova, T Tuganbekov.)</p>	<p>8.30-10.00 <b>Gastro-enterologic US Update</b> <i>Chair: L Greiner (Germany) and E Belmaati (Denmark)</i></p> <p>8.30-8.50 Intestinal US (K Schlottmann, Germany)</p> <p>8.50-9.10 Intestinal occlusions (L Greiner, Germany)</p> <p>9.10-9.35 Ultrasound in inflammatory bowel disease (OH Gilja, Norway)</p> <p>9.35-10.00 Ultrasound of parasites (N Chaubal, India)</p>	<p>8.45-9.45 <b>Sono-cave: Vascular</b></p>
<p>9.45-10.45 <b>Coffee</b></p>				
<p>10.30-12.00 <b>Contrast agents: Quantification and characterization</b> <i>Chair: F Piscaglia (Italy) and HP Weskott (Germany)</i></p> <p>10.30-10.50 CEUS quantification: technical perspectives (E Leen, UK)</p> <p>10.55-11.15 Analysis of time intensity curves - important? (CF Dietrich, Germany)</p>	<p>10.45-12.15 <b>Muskulo-skeletal US symposium: US of the Foot and Ankle</b> <i>Chair: E McNally (UK) and M Court-Payen (Denmark)</i></p> <p><b>Anterior Ankle, Forefoot</b>: Normal Anatomy with Live US Demonstration (E McNally, UK and M Court-Payen, Denmark)</p> <p>Pathological findings (E McNally, UK)</p>	<p>10.30-12.10 <b>OB-GYN US I</b> <i>Chair: T Eggebo (Norway) and C Ebbing (Norway)</i></p> <p>10.30-10.55 Population based dating and growth charts (SH Eik-Nes, Norway)</p> <p>10.55-11.15 US imaging of liver flow in utero (C Ebbing, Norway)</p>	<p>10.30-12.10 <b>Vascular US Update</b> <i>Chair: C Strandberg (Denmark) and P Koh (Australia)</i></p> <p>10.30-10.55 Is there still a place for renal artery duplex scanning? (K Jäger, Switzerland)</p> <p>10.55-11.20 Carotid US (D Gaitini, Israel)</p>	<p>10.15-11.15 <b>Sono-cave: Abdominal and general</b></p>

## TUESDAY 24 AUGUST, CONTINUED

Room A	Room B	Room C	Room D	Room E+F
10.50-11.10 Analysis of time intensity curves - important? (CF Dietrich, Germany)	<b>Lateral Ankle:</b> Normal Anatomy with Live US Demonstration (E McNally, UK and M Court-Payen, Denmark)	11.15-11.25 Assessment of screening for cardiac anomalies during the triple test - experts vs. training sonographers (A Comanescu, N Cernea, S Tudorache, D Iliescu, R Capitanescu, C Oprea, Romania)	11.20-11.45 US in diagnosis of deep venous thrombosis and conditions mimicking DVT. (B Brkijacic, Croatia)	
11.20-11.30 Characterization of non-traumatic splenic lesions using CEUS (R Chiaravelli, P Grima, P Tundo, Italy)	Pathological findings (M Court-Payen, Denmark)	11.25-11.45 Limitations of obstetric US (A Trivedi, Australia)	11.45-12.10 US surveillance of Carotid artery stenosis (P Koh, Australia)	
11.30-11.40 Haemodynamic changes occurring in liver cirrhosis: evaluation by a CEUS dedicated software and potentially clinical applications (T Abbattista, F Ridolfi, E Brunelli, P Busiacchi, Italy)		11.45-12.10 US imaging for the prediction of complications during delivery (TM Eggebø, Norway)		
11.40-12.00 Quantification of CEUS in the assessment of treatment response in neuroendocrine liver metastases (A Nilsson, Sweden)				
12.15-13.15 Symposium sponsored by GE				
13.30-15.10 Lungs and vascular including contrast	12.00-13.45 Lunch	13.45-14.45 Ultrasound Safety - it's YOUR responsibility	13.30-15.00 EUROSON Meets ASUM	13.30-14.30 Sono-cave: Vascular
Chair: A Nilsson (Sweden) and K Jäger (Switzerland)	Chair: S Bianchi (Switzerland) and R de Gautard (Switzerland)	Chair: G ter Haar (UK)	Chair: R Benzie (Australia) and MB Nielsen (Denmark)	
13.30-13.50 Role of CEUS in assessment of endoleaks of treated arterial aneurysms (V Cantisani, Italy)	Thigh, Knee: Normal Anatomy with Live US Demonstration (S Bianchi and R de Gautard, Switzerland)	13.45-14.15 Is your imaging transducer hot? Lecture/demonstration (P Salvesen, G ter Haar, C Kollmann)	13.30-13.50 Introduction to ASUM - Is a professional US society relevant locally and internationally (C Hong, Australia)	
13.50-14.00 Ultrasound exploration of the vascular access for hemodialysis (E Balan, A Iancu, M Gomez et al, France)	Thigh, Knee: Pathological Findings (R de Gautard, Switzerland)	14.15-14.45 How do I know whether it's safe? (G ter Haar, UK)	13.50-14.15 Australian experience with 3D ultrasound in obstetrics (R Benzie, Australia)	
14.00-14.10 Deep vein thrombosis in calf muscle ruptures - Duplex scan study (B Vojnovic, V Vujovic, Serbia)			14.15-14.40 Running your department on a Macintosh (D Rogers, Australia)	
14.10-14.20 Diagnostic management strategies in patients with clinically suspected deep vein thrombosis of the lower limbs (A Elias, M Barrellier, France)			14.40-15.00 The current role of ultrasound in biliary obstructive pathology (R Gibson, Australia)	
14.20-14.30 Peripheral arterial disease in France: the results of the national screening programme "Steps for life" (A Burg, J Laroche, France)				
14.30-14.40 Modalities of ultrasound screening for abdominal aortic aneurysm in general practice (M Spyngier, J Baud, Belgium)				
14.40-15.10 CEUS in lung (G Mathis, Austria)				
14.45-15.45 Coffee				
15.45-17.15 New Technology: Elastography	15.45-17.15 Muskulo-skeletal US symposium: Ankle/foot	15.30-17.00 OB-GYN US II	15.30-17.00 Abdominal II: Liver US	15.00-16.00 Sono-cave: Abdominal and general
Chair: S Torp-Pedersen (Denmark) and K Seitz (Germany)	Chair: S Bianchi (Switzerland) and R de Gautard (Switzerland)	Chair: E Merz (Germany) and SH Eik-Nes (Norway)	Chair: A Siösteen-Toffe (Sweden) and R Gibson (Australia)	

## TUESDAY 24 AUGUST, CONTINUED

Room A	Room B	Room C	Room D	Room E+F
15.45-16.15 3D Elastography: progress and medical benefits (J Bamber, UK)	<b>Calf, Ankle and Foot:</b> Normal Anatomy with Live US Demonstration (S Bianchi and R de Gautard, Switzerland)	15.50-16.00 Use of gaseous spring water for tubal patency test (M Hasan, Pakistan)	15.30-15.50 Characterization of portal vein thrombosis (F Piscaglia, Italy)	
16.15-16.25 Is ARFI a reliable method compared to liver biopsy for predicting the fibrosis severity in patients with chronic viral hepatitis? (L Sporea, R Sirlì, C Fierbin-teanu et al. Romania)	<b>Calf, Ankle and Foot:</b> Pathological Findings (S Bianchi, Switzerland)	16.00-16.20 Reassessment of cerebral lateral ventricular measurement (V Pincham, Australia)	15.50-16.00 New suggestion about hepatic vein doppler study to estimate severe portal hypertension: comparison with established damping index of hepatic vein (W Jeong, S Kim, M Kim, Y Kim, K Kim, Korea)	
16.25-16.45 Elasticity imaging: Manual or US based pushing to obtain the mechanical properties of tissue (C de Korte, Netherlands)		16.20-16.40 Effect of ethnicity on fetal size (SC Westerman, Australia)	16.00-16.20 CEUS – A reliable screening tool in surveillance for HCC? (AK Siösteen-Tofte, Sweden)	
16.45-16.55 How relevant is acoustic radiation force impulse elastography (ARFI) in patients with ascites? (S Bota, I Sporea, Sirlì, A Popescu, M Damila, M Sendroiu, Romania)		16.40-17.00 Variations in presentation of Mayer-Rokitansky-Küster-Hauser syndrome (D Rogers, Australia)	16.20-16.30 Sonographic spleen size determination in an elderly Caucasian population (N=677): a population based study (L Schouten, P Taimr, H Janssen, A Hoffman, B Hansen, R de Kneegt, Netherlands)	
16.55-17.15 Elastography for the evaluation of liver fibrosis (I Sporea, Romania)			16.30-17.00 Hepatic veins in liver disease (R Gibson, Australia)	

Congress Dinner at the Restaurant Langelinie Pavillon (ticket required)

# WEDNESDAY 25 AUGUST

Room A	Room B	Room C	Room D	Room E+F
8.30-10.00 <b>UltraSound ABCD Symposium: Ultrasound-guided Management of Airway and Respiration</b> <i>Chair: L Knudsen and E Sloth (Denmark)</i>	8.30- 10.00 <b>Pancreatic US update</b> <i>Chair: G Mostbeck (Austria) and M d'Onofrio (Italy)</i>	8.15-10.00 <b>New technology - New Doppler methods</b> <i>Chair: D Evans (UK) and Kl. Hansen (Denmark)</i>	8.30-9.50 <b>Abdominal and general US - Free communications</b> <i>Chair: A Popescu (Romania) and D Gaitini (Israel)</i>	
Everybody should use ultrasound in the management of airway and respiration (L Knudsen, Denmark)	8.30-9.00 CEUS in pancreatic diseases (D Nürnberg, Germany)	8.15-8.35 Coded excitation in medical US and its application to transcranial Doppler US (DH Evans, UK)	8.30-8.40 Wash-in and wash-out curves of bowel wall in Crohn disease with CEUS: clinical utility in prediction of reactivation (E Giangregorio, L Fanigliulo, G Comparato et al. Italy)	
Airway problem-solving with ultrasound (MS Kristensen, Denmark)	9.00-9.20 Clinical US for the follow-up in acute pancreatitis (A Popescu, Romania)	8.35-8.55 Introduction to vector velocity imaging (JA Jensen, Denmark)	8.40-8.50 Is the liver functional reserve influencing the acoustic radiatio force impulse elastography (ARFI) values? (S. Bota, I Sporea, A Popescu et al. Romania)	
Breathing (respiration and ventilation) problem-solving with ultrasound (L. Knudsen, Denmark)	9.20-9.40 Percutaneous Ultrasound of cystic neoplasia of the pancreas (K Seitz, Germany)	8.55-9.15 Vector velocity Doppler (KL Hansen, Denmark)	8.50-9.00 The capability of 3D echography in diagnosing of gastric cancer (M Isamukhamedova, I Pulatova. Uzbekistan)	
Live demonstration (Focus on: Upper airway, pneumothorax, pulmonary oedema vs COPD)	9.40- 10.00 Characterization of liquid pancreatic masses by CEUS and elastography (M d'Onofrio, Italy)	9.15-9.25 Using phased array for transverse oscillation vector velocity imaging (M Pihl, P Haugaard, JA Jensen, Denmark)	9.00-9.10 Are the aminotransferases values influencing the acoustic radiation force impulse elastography (ARFI)? (M Daniela, S Bota, I Sporea, A Popescu, R Sirlu, M Sendroiu. Romania)	
Hands-on (Meet the speakers and practice on volunteers)		9.25-9.35 A method for synthetic aperture compound-imaging (L Hansen, JA Jensen, Denmark)	9.10-9.20 Brain diseases therapy using high intensity focused ultrasound (HIFU) under MRI guidance. (C Damianiou, K Ioannides, V Savvas, G Parea. Cyprus)	
		9.35-9.45 Simulation of high quality ultrasound imaging (M Hemmsen, S Nikolov, JA Jensen. Denmark)	9.20-9.30 Kidney hydatid cyst - a rare disease? (M Giliga, A Botianu, M Giliga et al. Romania)	
		9.45-9.55 Synthetic aperture flow imaging using a dual beamformer approach (Y Li, JA Jensen. Denmark)	9.30-9.40 The application of ultrasound technology of microcalcifications visualization improvement ("MicroPure") for breast cancer verification: initial experience (V Kapustin, A Gromov, Y Kabin. Russia)	
			9.40-9.50 Spleen assessment by acoustic radiation force impulse elastography (ARFI) (S Bota, I sporea, R Sirlu et al. Romania)	
9.45-10.30 Coffee				
10.30-12.00 <b>UltraSound ABCD Symposium: Ultrasound-guided management of Hemodynamics</b> <i>Chair: T Bendtsen and E Sloth (Denmark)</i>	10.30-12.00 <b>Biliary US update</b> <i>Chair: Bi Choi (Korea) and J Walton (UK)</i>	10.30-12.20 <b>Nephro-urology update</b> <i>Chair: B Bkijajic, Croatia and C Ewertsen (Denmark)</i>	10.15-11.45 <b>Muskulo-skeletal I</b>	
Everybody should use ultrasound for hemodynamic optimization (E Sloth, Denmark)	10.30-11.00 CEUS in gall-bladder disease (HP Westcott, Germany)	10.30-10.50 Perfusion in disseminated renal cancer during anti-angiogenic-treatment (HH Torp Madsen, Denmark)	10.15-10.35 <b>Ultrasound of epicondylopathy (E Cerezo, Spain)</b>	
Circulatory problem-solving with ultrasound, the FATE-protocol (E Sloth, Denmark)	11.00-11.30 <b>High resolution US for the gall-bladder (Bi Choi, South Korea)</b>	10.50-11.10 <b>US in renal parenchymatous disease (J Tuma, Switzerland)</b>	10.35- 11.00 <b>US-guided Interventional Procedures in Tendon Pathology (E McNally, UK)</b>	

# WEDNESDAY 25 AUGUST, CONTINUED

Room A	Room B	Room C	Room D	Room E+F
Looking for free fluid with ultrasound in circulatory problem-solving, FAST (J Connolly, UK)	11.30-12.00 Problematic bile duct stones (L Greiner, Germany)	11.10-11.30 Role of US in diagnosis and treatment of renovascular hypertension (B Brkljacic, Croatia)	11.00-11.10 Ultrasonography and color doppler in juvenile idiopathic arthritis: diagnosis and follow-up of ultrasound-guided steroid injection in the ankle (L Laurell, M Court-Payen, S Nielsen, M Zak, M Boesen, A Fash, Sweden)	
Live demonstration (Focus on: circulatory problem-solving with FATE and FAST)		11.30-11.40 A population based study of the prevalence of renal artery stenosis in subjects with moderate hypertension (UB Andersen, A Borglykke, T Jørgensen, Denmark)	11.10-11.20 Preliminary findings of Sonoelastography in patellar tendinosis compared to MRI (R Faschingbauer, P Soegner, G Feuchtnner, M Wick, W Jaschke, A Klauseer, Austria)	
Hands-on (Meet the speakers and practice on volunteers)		11.40-12.00 CEUS of renal disease in daily routine (CF Dietrich, Germany)	11.20-11.45 US-guided Interventional Procedures in Joints and Bursae (M Court-Payen, Denmark)	
12.15-13.15 Symposium (to be confirmed)	11.45-13.30 Lunch	12.00-12.20 US in prostate Cancer (F Drudi, Italy)		
13.30-15.00 UltraSound ABCD Symposium: Everybody should use Ultrasound for Regional Anaesthesia	13.30-14.30 Head and neck	13.30-15.00 Free communications - Vascular and case reports	13.15-14.55 Muskulo-skeletal II	
Chair: J Boerglum and Z Koscielniak-Nielsen (Denmark)	Chair: N Cozen (UK) and R Norling (Denmark)	Chair: M Pedersen and HH Torp Madsen (Denmark)	Chair: E McNally (UK) and R de Gaudard (Switzerland)	
Upper extremity peripheral nerve blocks (Z Koscielniak-Nielsen, Denmark)	13.30-14.00 Thyroid imaging and interventions (N Cozen, UK)	13.30-13.40 Superior mesenteric artery syndrome; ultrasound diagnosis algorithm (C Tiliu, C Radu, N Popescu, Romania)	13.15-13.45 US of Masses of the Wrist and Hand (S Bianchi, Switzerland)	
Lower extremity peripheral nerve blocks (TF Bendtsen, Denmark)	14.00-14.10 Salivary gland elastosonography applications and limitations (G Illomei, F Cossu, Italy)	13.40-13.50 Ultrasound guidance for endovenous treatment of varicose veins: Patient selection, procedure guidance and postoperative evaluation. (O Pichot, C Hamel-Desnos, France)	13.45-13.55 The Value of Sonography in Finger Osteoarthritis: Evaluation of sonographic criteria in therapeutic follow-up (R Faschingbauer, K Kupferthaler, F Guerra et al, Austria)	
Trunk blocks (J Boerglum, Denmark)	14.10-14.20 Neck ultrasonography in patients with lung cancer (M Franceschi, S Roncevic, M Sokcevic et al, Croatia)	13.50-14.00 Iatrogenic pseudoaneurysm of the brachial artery diagnosed by ultrasonography in a two-month-old girl (L Mrázková, J Spatenka, R Fiala et al, Czech Republic)	13.55-14.05 Preliminary experience of the combined use of 2D and 3D sonography in the diagnosis of shoulder pathology (F Mungai, S Ciatti, Italy)	
Live demonstration	14.20-14.30 Acoustic radiation force impulse elastography (ARFI) for the evaluation of the thyroid gland (I Sporea, M Vlad, S Bota et al, Romania)	14.00-14.10 Patterns of cerebral haemodynamics at children with arterial hypertension (K Trubnikova, M Zhitomirskaya, I Rumyantseva, E Panteleeva, Russia)	14.05-14.15 Ultrasound monitoring of the clinical response of xefocam for synovitis, bursitis of various causations (L Akizhanova, N Nigai, Russia)	
Hands-on (Meet the speakers and practice on volunteers)		14.10-14.20 Ultrasound prenatal diagnosis of fetal facial hemiparalysis (A Sulistyono, M Ardian, E Dachlan, Indonesia)	14.15-14.25 Preliminary experience with ultrasonography in evaluation of subcutaneous hemorages in forensic medicine. (J Hern, SH Hansen)	
		14.20-14.30 High frequency ultrasonography contribution in diabetic hand (C Toda, M Florea, Romania)	14.25-14.55 US of Muscles (R de Gaudard, Switzerland)	
		14.30-14.40 Antenatal diagnosis of the umbilical true knot (A Sulistyono, E Dachlan, Indonesia)		
		14.40-14.50 Importance of intrarenal Doppler parameters in the etiology of acute renal failure (M Cliga, Romania)		