

		HALL A	HALL B	HALL C	HALL D	HALL E	HALL F	HALL G	HALL H
		TERPSICHORE A	TERPSICHORE B	TERPSICHORE C	ERATO A	ERATO B+C	THALIA 1	THALIA 2	THALIA 3 &4
09:00	10:00	CC1.A. BREAST A. BASIC PRINCIPLES OF BREAST ULTRASOUND <i>Moderators: O.Doryforou - E. Primetis – I.E. Grammatikakis</i> 1. Basic Principles in Breast Ultrasound Physics – V. Tsapaki 2. Ultrasound Breast Anatomy - B. Brkljačić 3. Whole Breast Ultrasound, Scanning Techniques and Methods – S. Prapavesis 4. Breast Age-Related Changes and Pregnancy - K. Vasiou	CC2.A OBGYN A.CNS <i>Moderators: P. Antsaklis - J. Tziotis</i> 1. Fetal Brain II: Posterior Fossa Abnormalities - P. Kourtis 2. Neural tube defects – Ch. Vasiliadis 3. CNS abnormalities at 11-14 weeks - D. Iliescu 4. Fetal Brain I: Ventriculomegaly & Agenesis of the Corpus Callosum - Th. Dagklis	CC3.A MSK A. MSK US – TENDONS / MUSCLES/JOINTS <i>Moderators: M.B. Nielsen - E. Cerezo</i> 1. HANS HENRIK HOLM Lecture: US examination of the hip with and without prosthesis - L. Bolvig 2. Ultrasound of the shoulder – Th. Papatheodorou 3. Impingement syndromes. US or MRI ? - M. Papagiannakis 4. Elastography in neuromuscular diseases - F. Calliada	E-Posters	CC4.A CV A. CEREBROVASCULAR SYSTEM <i>Moderators: I. Mastorakou - C.F. Dietrich</i> 1. Elastography in vascular system - I. Mastorakou 2. The carotids: assesment and atherosclerosis - N. Liassis 3. US assesment of the vetrebrobasilar system - S. Katsilouli 4. Transcranial Doppler: Technique and Indications - M. Radzina		RC11. US PHYSICS A. US PHYSICS <i>Moderators: C. De Korte - R. De Knegt</i> 1. Vector Flow Imaging: where are we now? - Kr. L. Hansen 2. Ultrafast Imaging: a breakthrough in US - J. Souquet 3. Artifacts in sonography - H.R. Schwarzenbach 4. DCEUS technique for monitoring outcomes of therapies targeting angiogenesis – M. Averkiou	PC7 UROLOGY UROGENITAL <i>Moderators: Pavlos Zoumpoulis - J. Tuma</i> 1. TRUS & Elastography MRI fusion in prostate biopsies - Pavlos Zoumpoulis 2. Diagnostic TRUS and Elastography of the Prostate - G. Zacharopoulos 3. Technique of TRUS guided biopsies: How to avoid complications – D. Floratos
10:00	11:00	CC1. B. BREAST B. ULTRASONOGRAPHIC BREAST IMAGING FINDINGS I <i>Moderators: F. Poulakakis - T. Ordoudis</i> 1. Benign and Probably Benign Lesions - G. Makris 2. Ultrasound Evaluation of Not Simple Cysts – M. Christodoulou 3. Malignant Breast Lesions - Ch. Makridis 4. Other Malignant Breast Diseases - A. Athanasiou	CC2.B OBGYN B. THORAX - ABDOMEN-SKELETON <i>Moderators: V. Papadopoulos - TBA</i> 1. Diaphragmatic Hernia, CCAM & Pleural effusion - M. Simou 2. Craniofacial anomalies – T. Overton 3. GI & Genito-urinary tract – M. Theodora 4. Skeletal Dysplasia - P. Antsaklis	CC3.B MSK B. MSK US - RHEUMATOLOGY <i>Moderators: M.B. Nielsen – E. Cerezo</i> 1. What the rheumatologist expects from US - E. Tsitsami 2. US in joint disease – D. Gaitini 3. CEUS in Rheumatology - M. Vlychou 4. When can US findings influence clinical decision in Rheumatology - A.Plagou		CC4.B CV B. ABDOMINAL VESSELS <i>Moderators: C.F. Dietrich – C. Deane</i> 1. Doppler principles in vascular Ultrasound. An overview - C. Deane 2. Aorta, IVC and the visceral arteries (including CEUS) - CF Dietrich 3. The Renal arteries in systematic hypertension - B. Brkljačić 4. Liver-Spleen: vasculature and perfusion - I. Theotokas		RC11.B US PHYSICS B. Physics / CEUS <i>Moderators: C. De Korte - R. De Knegt</i> 1. How to measure your US output energy - Sp. Kotopoulos 2. Ultrasound-mediated, image-guided drug delivery approaches - M. Averkiou 3. CEUS: developments and new applications - S. Giarmenitis 4. Quality assurance in CEUS - D. Becker	
11:00	11:15	Q&A	Q&A	Q&A			Q&A		
11:15	11:45	COFFEE BREAK							
11:45	12:45	CC1.C. BREAST C. ULTRASONOGRAPHIC BREAST IMAGING FINDINGS II <i>Moderators: A. Vourtsi - V. Venizelos</i> 1. Carcinoma in Situ - G. Kyropoulos 2. Invasive Ductal and Lobular Carcinoma - K. Kontzoglou 3. Inflammatory Carcinoma - I. Christodoulidou 4. Postoperative Changes - N. Armoni	CC2.C OBGYN C. FETAL HEART <i>Moderators: V. Tsapanos - D. Kassanos</i> 1. Examination of fetal heart in the 2nd trimester - M. Kiafa 2. Fetal Heart & Chromosomal Abnormalities - N. Psarra 3. First trimester Screening for fetal heart anomalies - A. Gerede 4. Common Congenital Defects - E. Tsapaki 5. First Trimester Detection of CHD - T. Economou	CC3.C MSK C. MSK US - SOFT TISSUES AND INTERVENTIONS <i>Moderators: A. Kelekis - E. Drakonaki</i> 1. How to differentiate benign from malignant in MSK tumors - A. Balanika 2. US treatment of calcific tendinitis – N. Nates Uribe 3. Innovative techniques for the diagnosis and treatment of soft tissue lesions - M. Papagiannakis 4. Interventions in MSK tumors - E. Drakonaki	E-Posters	CC4.C CV C. PERIPHERAL VESSELS <i>Moderators: C. Deane - B. Brkljačić</i> 1. Venous anatomy and ultrasound technique - S. Kampanarou 2.Venous US- Pitfalls and limitations - D. Gaitini 3. Vascular access: US as the first and last step - A. Tassouli 4. Arterial Pseudoaneurysms:Us guided treatment - O. Karapanagiotou	CC7.A UROLOGY A. ULTRASOUND OF THE KIDNEY AND BLADDER <i>Moderators: A.Papatsoris - J. Tuma - J. Carlsen</i> 1. Imaging the kidney and bladder - K. Chamalakis 2. Renal arterial evaluation - Th. Anastasiadi 3. Imaging patients with renal colic - J. Tuma 4. Interventional Renal Ultrasonography - T. El-Diasty	RC11.C US PHYSICS C. UPDATE ON BILIARY INTERVENTIONS <i>Moderators: R.F. Havre - A. Popescu</i> 1. Reproducibility of strain ratios in strain elastography - R. F Havre 2. Common artefacts of strain based elastography - S. Tsantis 3. Elastography of the cardiovascular system - S. Golemati 4. Quantitative evaluation of Elastographic techniques - Th. Loupas	PC10 Interventional US
12:45	13:00	Q&A	Q&A	Q&A			Q&A	Q&A	
13:00	14:00	Lunch Symposium Sponsored by SAMSUNG							
14:00	15:00	RC1.A BREAST A. EVERY DAY BREAST ULTRASOUND <i>Moderators: A. Keramopoulos - M. Hahn</i> 1. Current Status of Ultrasound Screening. - O. Doryforou 2. Ultrasound Evaluation of Papillary Lesions and Nipple Discharge - S. Prapavesis 3. Ultrasound Evaluation of Solid Lesions – D. Kanavou 4. BI-RADS Ultrasound Lexicon.- A. Giatas		CC3.D MSK D. MSK US - Nerves <i>Moderators: A. Chatzioannou - J. Carlsen - A. Lim</i> 1. Peripheral nerve imaging: News, trends, Interventions - G. Bodner 2. US & Elastography in neck nerve tumors – TBA 3. US guided nerve blocks in Anesthesiology – A.H. Onutu 4. US-guided interventions in the spine - A. Loizides	E-Posters	CC4.D CV D. LARGE VESSELS - INNOVATIONS <i>Moderators: B. Brkljačić - T. van der Steen</i> 1. Intraoperative Vector flow Imaging in the ascending aorta - KL. Hanssen 2. Vascular US in the era of CT and MR - B. Brkljačić 3. Intravascular imaging - T. van der Steen 4.Transesophageal US in aortic dissection – S. Kyrzopoulos	CC7.B UROLOGY B. RENAL ULTRASONOGRAPHY CURRENT ROLE <i>Moderators: J. Varkarakis - M. Vlychou</i> 1. Renal Malignant Tumors. - I. Anastasiou 2. Renal Benign Tumors – Ch. Tzimas 3. Elastography in Renal Disease - J. Carlsen 4. Ultrasonography of Transplanted Kidneys - K. Chatzimichail	RC13 ESNCH JOINT SESSION WITH THE EUROPEAN SOCIETY OF NEUROSONOLOGY AND CEREBRAL HEMODYNAMICS <i>Moderator: E. Bartels</i> 1. Role of transcranial color duplex sonography in acute stroke - M. Diomedi 2. Contrast ultrasound in neurosonology: trick or treat? – E.Vicenzini 3. Practical demonstration of Transcranial color-coded duplex ultrasonography (with video projection) – E. Bartels 4. Ultrasound in the posterior circulation: shedding light in radiological darkness – C. Barrachini	PC2.A OBGYN A. OBSTETRICS <i>Moderators: M. Theodora - M. Eleftheriadis</i> 1. US in obstetrics / 1st trimester - G. Papaioannou 2. US in 2nd trimester pregnancies - M. Theodora 3.Fetal Heart - E. Tsapaki 4. Amniocentesis/ CVS /FBS - P. Antsaklis
15:00	16:00	RC1.B BREAST B. EMERGING TECHNOLOGIES IN BREAST IMAGING <i>Moderators: K. Dimitrakakis - A.Giatas</i> 1. Ultrasound Breast Elastography. - G. Ivanac 2. 3D and 4D Breast Ultrasound.- N. Dimitropoulos 3. Automated Whole Breast Ultrasound.- S. Lazarou 4. Breast Ultrasound in operation room and HIFU.- M. Hahn	CC2.D OBGYN D.US IN OBSTETRICAL MANAGEMENT <i>Moderators: S. Sifakis - A.Garas</i> 1.First term miscarriage and Ectopic pregnancy: ultrasound criteria and management - M. Sindos 2.Biophysical profile & doppler in management of IUGR - A.Garas 3. Preterm Labour – Ch.Skentou 4. Ultrasound in Labour - E. Asimakopoulos 5. Trophoblastic Disease and Ceasarean Scar Pregnancy - V. Papadopoulos	Q&A		Q&A	CC7.C UROLOGY C. PROSTATE <i>Moderators: A. F - F. Takis – Pavlos S. Zoumpoulis</i> 1. Ultrasound Equipment and Techniques - S. Tsantis 2. Hyperplasia and Infection – P. Philis 3. Prostate Cancer – F. Drudi 4. Elastography of the Prostate - Pavlos S. Zoumpoulis		
16:00	16:15	Q&A	Q&A					Q&A	
16:15	16:45	COFFEE BREAK							
16:45	17:45	RC1.C BREAST C. CONTEMPORARY TOPICS IN BREAST IMAGING <i>Moderators: G. Zografos – L. Mouzaka - A. Vourtsi</i> 1. Breast Male Ultrasound - A. Papaevangelou 2. Ultrasound in Staging Cancer.- M. Angelopoulos 3. Ultrasound-Guided Interventional Procedures - C. Gkali 4. Breast Ultrasound in the Hands of Breast Surgeons: A Necessity or a Luxury.- F. Poulakaki	CC2.E OBGYN E. MULTIPLE PREGNANCY <i>Moderators: G. Daskalakis - N. Vitoratos</i> 1. Multiple pregnancy: the basics - S. Kitmiridis 2. Screening for chromosomal abnormalities in twins - D. Sarikostas 3. First trimester screening for TTTS - M. Eleftheriadis 4. Manangement and Complications in monochorionic twins - G. Daskalakis	RC2.B OBGYN B. ULTRASOUND IN GYNECOLOGY <i>Moderators: D. Botsis - A. Domali</i> 1. Classifying Ovarian Pathology by ultrasound - K. Kalmantis 2. Evaluating cervical neoplasia by color Doppler - Elastography - A. Domali 3. Diagnosing fibroids, sarcoma and adenomyosis with ultrasound – G. Derdelis 4. Ultrasound of Pelvic floor disorders - M.Brvar 5. The role of ultrasound in the diagnosis of endometriosis - G.Derdelis	E-Posters		CC7.D UROLOGY D. ULTRASOUND IN END-STAGE RENAL FAILURE <i>Moderators: M. Chrisafos – I. Giatras - F. Drudi</i> 1. CEUS in kidney disease - J. Tuma 2. US in evaluation of kidney transplant - J. Theotokas 3. Hemodialysis access: preoperative mapping and assessment of malfunction – S. Volteas 4. Percutaneous treatment in hemodialysis access complications – M. Tsitskari		PC3 MSK <i>Moderator: C. Ewertsen - E. Cerezo</i> 1. US Technique and applications of ultrasound in MSK system – K. Pachou 2. The value of dynamic maneuvers in ultrasound examination - A. Plagou 3. Is there a role for US regarding bones?- D. Papoutsi
17:45	18:00	Q&A	Q&A	Q&A			Q&A		
18:00	19:00	Satellite Symposium “The combination of digital mammography and 3D Automated Breast Ultrasound (ABUS) - a responsible multimodality approach for screening women with dense breast tissue” <i>Speaker: L. Tabár</i>		Sponsored by 					
19:00	20:00	OPENING CEREMONY • Welcome addresses • Opening lecture “Hippocratic Medicine through the Centuries” Stefanos Geroulanos • Cocktail							

		HALL A	HALL B	HALL C	HALL D	HALL E	HALL F	HALL G	HALL H
		TERPSICHORE A	TERPSICHORE B	TERPSICHORE C	ERATO A	ERATO B+C	THALIA 1	THALIA 2	THALIA 3 & 4
09:00	10:00	09:00-10.30 YOUNG INVESTIGATORS AWARD Session <i>Moderators: A. Săftoiu - OH Gilja</i>	RC2.A OBGYN <i>A.SCREENING IN OBSTETRICS</i> <i>Moderators: T. Stefos - G. Dekavalas</i> 1. What should not be missed from fetal anatomy in the 1st trimester - E. Asimakopoulos 2. The first trimester scan: time for a rethink - T. Overton 3. Screening for preterm delivery - G. Makrydimas 4. Evaluation of cervix during pregnancy and labor with elastography - A. Domali	ESR / EFSUMB Joint Session <i>ADVANCES IN DIAGNOSTIC ULTRASOUND:BETTER RESULTS THROUGH INTEGRATION</i> <i>Moderator: P.S. Sidhu – C. Nolsoe</i> 1. Diagnosis, characterisation and staging of tumours of the female pelvis – D.de Friend 2. Using CT/MRI – M. Radzina 3. Diagnosis, characterisation and staging of renal tumours – S. Freeman 4. Using CT/MRI - Nicolas Grenier 5. Diagnosis, carcterisation and staging of liver tumours – C. Nolsoe 6. Using CT/MRI – V. Cantisani	E-Posters	CC5.A UPPER ABDOMEN A. UPPER ABDOMEN IMAGING I <i>Moderators: A. Antoniou - D. Nuernberg</i> 1. Normal Ultrasound Anatomy of the Upper Abdomen/Step by Step - G. Tsimitselis 2. Congenital Abnormalities of the Organs of the Upper Adbomen - V. Govas 3. Focal benign liver lesions – K. Chatzimichail 4. Gold Standard US Visualization of Upper Abdomen Pathology – K. Tavernaraki	WS1 ROMANIA MEETS GREECE <i>SKIN AND NERVE ULTRASONOGRAPHY</i> <i>Moderators: Radu Badea, Pavlos S. Zoumpoulis</i> 1. Skin Ultrasonography – R. Badea 2. US and aging of the skin and cosmetology – M. Crisan 3. Ultrasound guided nerve blocks: should we write better with this golden pen? – A.H. Onutu 4. Ultrasound vs nerve stimulator: 2 late 2 debate?!! – A. Grunfeld	RC4.A CV A. LATEST ADVANCES IN CARDIOVASCULAR ULTRASOUND <i>Moderators TBA- C. De Korte</i> 1. Vector Flow Imaging - K.L.Hansen 2. Novel technologies in Cardiac Ultrasound - G.Athanasopoulos 3. Vascular Ultrasound Elastography - C. De Korte 4.Characterization of the vulnerable plaque with IVUS, OCT - K.Toutouzas	PC1 BREAST <i>Moderators: M. Hahn – R. Angelatou - D. Dimitroulis</i> 1. Shear-wave sonoelastography of the Breast - G. Ivanac 2. Breast ultrasound in the operation theatre including HIFU - M. Hahn 3. Automated Breast Ultrasound and Elastography as screening tools - S. Lazarou 4. US in guiding breast surgery - P. Malakassis 5. US Guided FNA - P. Philis
10:00	11:00	10:30-11:00 IUS <i>Moderators: O.H. Gilja - G. Maconi</i> 1. How to investigate the intestines with ultrasound - Kim Nylund 2. Various liquids and meals for distention protocols in GI ultrasound - Nadia Pallotta 3. Intestinal occlusion evaluated by US - G. Maconi 4. US in IBD using B-mode and Doppler - Emma Calabrese 5. Problem solving with IUS- A. Higginson 6. US in other inflammatory / infectious bowel disorders – K. Dirks	RC2.D OBGYN D. ULTRASOUND IN HIGH RISK PREGNCANCY <i>Moderators: E. Asimakopoulos - N. Papantoniou</i> 1. Screening of Pre-eclampsia in the First Trimester - V. Bakoulas 2. Ultrasound for Fetal Growth/IUGR - A. Sotiriadis 3. Placenta ; Umbilical Chord; Amniotic Fluid - V. Michalitsi 4. Management of CNS malformations by US and MRI - A. Antsaklis 5. Ultrasonography in the diagnosis of single gene disorders - S.Sifakis			CC5.B UPPER ABDOMEN B. UPPER ABDOMEN IMAGING II <i>Moderators: I. Sporea - F.Piscaglia</i> 1. WFUMB LECTURE - Point of care ultrasound in liver disease for the modern hepatologist – F. Piscaglia 2. US in Clinical Hepatology - R. de Knegt 3. Infectious Diseases – A. Kabaalioglu 4. Vascular disease of the liver – T. Dubinsky		RC4.B CV B. PREVENTION AND MONITORING OF MULTIVASCULAR DISEASE: THE ROLE OF US <i>Moderators: I. Mastorakou- B. Brkljačić</i> 1.The multi-vessels disease: a personal burden and its projection at the national health systems - I. Mastorakou 2. Stratification of Coronary Artery Disease - M. Rees 3. Carotid US: The vulnerable plaque - K. Chatzimichail 4. Monitoring Peripheral arterial disease – G. Geroulakos	
11:00	11:15		Q&A			Q&A		Q&A	
11:15	11:30	COFFEE BREAK							
11:30	12:30	IUS <i>Moderators: K. Nylund – E. Calabrese</i> <i>(session continuity)</i>	RC2.C OBGYN C. US GUIDED INVASIVE DIAGNOSTIC AND THERAPEUTIC PROCEDURES DURING PREGNANCY <i>Moderators: G. Dasakalakis – G. Makrydimas</i> 1. Amniocentesis vs CVS - M. Theodora 2. Fetal Blood Sampling and intrauterine transfusions - P. Antsaklis 3. Sonographic Evauation & Management in TTTS - J. Tziotis 4. Shunting in Pleural effusions CCAM - G. Papaioannou 5. Us Guided Invasive Procedures in Fetal Obstructive Uropathy - N. Papantoniou	RC3.A MSK US A. PAEDIATRICS <i>Moderators: M. Papadogiannis - E. Cerezo - C. Strandberg</i> 1. US of the congenital hip dislocation - K. Chlapoutakis 2. US in the assessment of juvenile idiopathic arthritis - V. Dermentzoglou 3. Paediatric MSK Ultrasound - Ch. Strandberg	E-Posters	CC5.C UPPER ABDOMEN C. UPPER GI TRACT <i>Moderators: O.H. Gilja - G. Maconi</i> 1. The amazing role of Ultrasound in GI diseases - CF Dietrich 2. Role of Ultrasound in Diagnosis Functional GI Disorders - G. Maconi 3. Ultrasonography of the Stomach - OH Gilja 4. Endosonography in Benign Anorectal Diseases - G. Székely	Exclusive Workshop Sponsored by  <i>“3D Automated Breast Ultrasound (ABUS) as an adjunct to digital mammography for screening women with dense breast tissue: from a clinical need to a practical integration”- including Live scanning session</i> <i>Presentation and interactive Workshop led - L. Tabár</i> Limited to 30 Participants	RC4.C CV C. CARDIAC ULTRASOUND FOR NON-CARDIOLOGISTS <i>Moderators: J. Lekakis - B. Brkljačić</i> 1. The role of cardiac ultrasound in the ER - I.Ikonomidis 2.The paediatric patient - S. Apostolopoulou 3. The Aorta: one vessel, multiple approaches - V. Ninios 4. Valvular disease: many valves, one approach - D. Tsiapras	PC4 CV <i>Moderators: M. Radzina, K. Pahou, N. Kyriakopoulos, K. Hatzimichail, S. Katsiloulis, O. Karapanagiotou, M. Kampanarou</i> 1. Veins of the lower limbs - M. Radzina 2. Renal vasculature - N. Kyriakopoulos 3. Postsplenic system - D. Patsinakidis
12:30	13:30	CEUS Session <i>Moderators: Ch.Nolsoe - A. Săftoiu</i> 1. Characterisation of benign focal liver lesions - Christoph F Dietrich 2. HCC - Fabio Piscaglia 3. CEUS for liver metastases- Vito Cantisani 4. Small parts applications - Paul Sidhu		RC3.B MSK US B. PERCUTANEOUS TREATMENT OF CHRONIC BACK PAIN AND SCIATICA <i>Moderators: El. Brountzos - Panagiotis Zoumpoulis - M.B. Nielsen</i> 1. A. Sacroiliac joint syndrome - W. Hartung 2. The role of ultrasound in nerve entrapment syndromes: accurate diagnosis and interventional therapeutic procedures- M. Malahias 3. US guided intervention for back pain - Panagiotis E. Zoumpoulis		CC5.D UPPER ABDOMEN D. LOWER GI TRACT <i>Moderators: J. Triantafyllidis – K. Vagianos</i> 1. Ultrasonography and CEUS in Crohn's Disease - OH Gilja 2. Appendicitis: Is Routine Ultrasound State of the Art? - G. Maconi 3. Ultrasonography in Diverticulitis: Do we Need Anything Else? - A. Hallerweger 4. Ultrasonography and CEUS in Follow-up in Inflammatory Bowel Disease - K. Nylund			
13:30	14:30	Lunch Symposium “CEUS in Clinical Practice” <i>Chairman: C.F. Dietrich</i> Contrast enhancement in interventional Ultrasound – Evidence from the new EFSUMB guidelines - C. F. Dietrich CEUS of focal liver lesions: in which patients, in which clinical settings? - D. Cakkinos Enhancement pattern of focal liver lesions – presentation of an interactive diagnostic atlas - H. Kinkel	Sponsored by 						
14:30	15:30	14:30-16:00 EFSUMB Joint Committee Session <i>Moderators: M. Bachmann Nielsen & V. Cantisani</i> 1. Paediatric Registry Status - Christoph F Dietrich 2. Safety in the use of Contrast Agents in Paediatrics - Carla Serra 3. Emergency US in acute paediatric care - Zoltan Harkanyi 4. Interventional Ultrasound in Paediatric Arthritis - Charlotte Strandberg 5. Interventional Ultrasound in Fetal Medicine - Nikolas Papantoniou 6. CEUS in Paediatrics - Paul Sidhu		RC3.C MSK US C. OVERUSE INJURIES IN SPORT: A MULTIMODALITY APPROACH <i>Moderators: E. Chronopoulos - C.Ewertsen – S. Spyrou</i> 1. Overuse injuries in the elbow- N. Kiriakopoulos 2. The knee: patterns of injury - G. Delimpasis 3. Soft tissue injuries in the athlete's lower leg and ankle - D. Papoutsis	E-Posters	CC9.A ANESTHESIOLOGY A. CLINICAL APPLICATIONS & EVIDENCE BASED MEDICINE IN US GUIDED REGIONAL ANESTHESIA <i>Moderators: P. Matsota - D. Valsamidis</i> 1. In Ambulatory Anesthesia - T. Sidiropoulou 2. In Orthopedic Anesthesia - M. Papaioannou 3. In Obstetric Anesthesia - S. Hatzilia 4. In Pediatric Anesthesia - E. Garini	WS2 LATVIA MEETS GREECE <i>Vascular and Pediatrics</i> <i>Moderators: Maija Radzina, Pavlos S. Zoumpoulis</i> 1. Hydronephrosis in pediatric patients - Ilze Apine 2. Thoracic outlet syndrome - Maija Radzina 3 Endoleak evaluation after EVAR using US, CEUS and CTA - Natalija Ezite 4. How I perform venus US of the legs - Maija Radzina	RC7.A UROLOGY A. RETROPERITONEAL ANATOMY, VARIANTS AND DISEASES <i>Moderators: Ch. Kalogeropoulou - E. Cerezo – K. Samikos</i> 1. Retroperitoneal Ultrasonographic Anatomy - A. Ntorkou 2. US of adrenal gland - D. Dimitroulis 3. Fluid Collections - A. Tsili 4. Malignant Tumors: Difference between adults and children - P. Galina	PC5 UPPER ABDOMEN ULTRASOUND ASSESSMENT OF THE UPPER ABDOMEN AND GI-TRACT PC / LIVER /INTESTINAL US <i>Moderators: I. Koskinas - O.H. Gilja - G. Maconi</i> 1.Advances in Intestinal US - G. Maconi 2. Pitfalls in liver elastography - R. Širli 3. Operative US in liver surgery – G. Sotiropoulos 4.CEUS in the Diagnosis the liver - S. Giarmenitis
15:30	16:30			RC3.D MSK US D. SKIN <i>Moderators: I. Rigopoulos - R. Badea</i> 1. The oncologist view - TBA 2. Cutaneous Ultrasonography - F. Afageme 3. US in skin Oncology - M. Crisan		CC9.B ANESTHESIOLOGY B. US GUIDED VASCULAR ACCESS <i>Moderators: A. Pandazi - A. Alevizou</i> 1. US Guided Central Venous Cannulation - K. Stroumpoulis 2. US Guided Peripheral Venous Cannulation - P. Stratigopoulou 3. US Guided Arterial Cannulation - E. Evodia 4. US Guided Vascular Access in Children - G. Nikolaidou		RC7.B UROLOGY B. The Male Genital System <i>Moderators: G.Alivizatos – F. Zatura</i> 1. Ultrasonography of the Prostate - G. Zacharopoulos 2. Ultrasonography of Scrotal Tumors - TBA 3. Ultrasonography of the Penis – TBA 4. Male Infertility. The Role of Ultrasound - S. Deftereos	
16:30	16:45			Q&A		Q&A		Q&A	
16:45	17:15	COFFEE BREAK							

SATURDAY 7/11

17:15	18:15	CC10.A INVUS <i>A. INTERVENTIONAL US - PRINCIPLES AND TECHNIQUES</i> <i>Moderators: El. Brountzos - P.S. Sidhu</i> 1. EFSUMB Interventional ultrasound guidelines - CF Dietrich 2. Technical guide to US-guided biopsy – N. Nates Uribe 3. CEUS coupled with fusion imaging for interventional procedures – G. Mauri 4.EUROSON LECTURE - INTERVENTIONAL ULTRASOUND, 2015 UPDATE - T. Lorentzen		RC12.A ELASTOGRAPHY <i>A. CLINICAL VALUE OF ULTRASOUND ELASTOGRAPHY</i> <i>Moderators: A.N. Chalazonitis - A. Säftoiu</i> 1. Thyroid – A. N. Chalazonitis 2. Breast – Ch. Gkali 3. Liver – I. Theotokas 4. Prostate – G. Zacharopoulos	E-Posters	CC9.C ANESTHESIOLOGY <i>C. US GUIDED PERIOPERATIVE HEMODYNAMIC MONITORING</i> <i>Moderators: T. Antoniou - K. Patris</i> 1. Intraoperative Transthoracic Echocardiography - P. Kouki 2. Intraoperative Transesophageal Echocardiography - M. Balanika 3. Extended Focused Assessment Sonography in Trauma (E-FAST) in Emergency Department - C. Iordanou 4. The role of Echocardiography in ICU patients - M. Papa		RC7.C UROLOGY <i>C. PROSTATE</i> <i>Moderators: D. Mitropoulos - F. Zatura</i> 1. What the urologist expects from US? - K. Stravodimos 2. Hyperplasia and Infection – E. Chalatsi 3. PrCa - Pavlos S. Zoumpoulis 4. Histological examination after US-guided biopsy of the Prostate - L. Kaklamanis 5. U/S and PRCA modern Radiotherapy (Brachytherapy and External Stereotactic) - Ch. Boskos	PC2.B OBGYN- GYN <i>B. GYNECOLOGY</i> <i>Moderators : G Daskalakis - A. Domali</i> 1. 2D 3D Color Doppler Evaluation of the Ovaries - K Kalmantis 2. 2D 3D Evaluation of with Color Doppler of the Uterine Body Cervix - TBA 3. Elastography of the Uterine Body and Ovaries - A. Domali
18:15	19:15	CC10.B INVUS <i>B. INTERVENTIONAL US - CLASSIC PROCEDURES</i> <i>Moderators: TBA– P.S. Sidhu</i> 1. US guided interventions in the Liver and Bile ducts – N.Ptochis 2. US-guided liver abscess drainage - A. Popescu 3. US-guided ablation - L. Appelbaum 4. Transrectal and transvaginal procedures – TBA				CC9.D ANESTHESIOLOGY <i>D. US GUIDED INTERVENTIONAL TECHNIQUES (USGIT) FOR CHRONIC PAIN MANAGEMENT</i> <i>Moderators: I. Kouroukli - C. Batistaki</i> 1. Why Ultrasound? - E. Theodorou 2. USGIT for Stellate Ganglion Blockade and Cervical Spine Chronic Pain - L. Theocharis 3. USGIT for Chronic Pain Management in Trunk - L. Theocharis 4. USGIT for Chronic Pain Management in Upper and Lower Limbs - E. Antonopoulou		RC7.D UROLOGY <i>D. PEDIATRIC UROLOGY ULTRASOUND</i> <i>Moderators: E. Alexopoulou - Ch. Koumanidou</i> 1. Normal Anatomy of Pediatric Kidney and Bladder - A. Mazioti 2. Congenital Renal Defects - Ch. Chlapoutaki 3. Cystic Renal Disease – M. Vakaki 4. US contrast agents applications in children - F. Papadopoulou	
19:15	19:30	Q&A				Q&A		Q&A	

		HALL A	HALL B	HALL C	HALL D	HALL E	HALL F	HALL G	HALL H		
		TERPSICHORE A	TERPSICHORE B	TERPSICHORE C	ERATO A	ERATO B+C	THALIA 1	THALIA 2	THALIA 3 & 4		
09:00	10:00	STUDENTS Course Basics in US <i>The Education of Hellenic Medical Students on the Ultra Sound</i> <i>Moderators: N. Kelekis– P. Patias</i> 1. Ultrasound: From wave physics to Medicine <i>Eleni Batsidis - Konstantinos Efthymiou</i> 2. Diagnostic and therapeutic applications on ultrasound <i>Mary Ioannidi - Raphael Patras</i> 3. The training of medical students on ultrasound - from theory to practice <i>Konstantinos Iliakopoulos - Dimitrios Dimopoulos</i> 4. Simulation: a new educational perspective on the study of ultrasound <i>Eleni Delavogia-Dimitrios Ntentakis</i> 5. What medical students expect from their education on ultrasound <i>Maria Moutafi -Athanasios Gakopoulos</i> 6. The auxiliary specialized paramedical staff in the education of medical students on ultrasound <i>Panagiotis Papadopoulos, TBA</i>	DEGUM Session Obstetrics, Gynecology and Breast Sonography of the pelvis – an update <i>Peisker, Uwe</i> Which sonographic criteria do really matter for benign/malignant breast lesions? <i>Hahn, Markus</i> What to do when sonographic criteria of the breast are nondistinctive? <i>Peisker, Uwe</i> Abnormal serum biochemistry in the first Trimester – it is not always trisomy! <i>Kagan, Karl Oliver</i> Diagnosing fetal cardiac defects – the top 5 and their variants <i>Berg, Christoph</i> Diagnosing fetal non-chromosomal syndromes – is there a comprehensive approach? <i>Kagan, Karl Oliver</i> Fetal Therapy – where are we after 30 years of progress? <i>Berg, Christoph</i>	CC6.A TRAUMA ICU <i>A.US IN THE EMERGENCY ROOM</i> <i>Moderators: A. Armaganidis - M. Brvar - G. Mathis</i> 1. US in the Emergency Room <i>TBA</i> 2. EMERGENCY ULTRASOUND IN FEMALE PELVIC PAIN AND ABNORMAL UTERINE BLEEDING - <i>S. Puu</i> 3. CEUS in Emergency Ultrasound - <i>D. Becker</i> 4. Pneumonia and other Chest Diseases - <i>G. Mathis</i>	E-Posters	CC8.A HEAD & NECK <i>A. ULTRASOUND EVALUATION OF THE THYROID</i> <i>Moderators: K. Revenas - D. Gaitini – G. Mauri</i> 1. Thyroid Ultrasound: Scanning Technique and Anatomy – <i>M. Secil</i> 2. Thyroid Ultrasound: Diffuse <i>Disease - A. Chrysanthopoulou</i> 3. Thyroid Ultrasound: Nodules – <i>A. Attard</i> 4. Current guidelines for the management of thyroid nodules <i>TBA</i>	CC10.C INVUS <i>C. INTERVENTIONAL US - NEW FEATURES</i> <i>Moderators: L. Appelbaum - C.F.Dietrich – V. Souftas</i> 1. DEGUM LECTURE - CEUS in combination with endoscopic ultrasound - <i>D. Becker</i> 2. CEUS and Interventional US - <i>T. Lorentzen</i> 3. Fusion Imaging in US-guided diagnoses and interventions - <i>G. Sakas</i> 4. New developments for tumor tissue ablation - <i>C. Serra</i>	RC5.A UPPER ABDOMEN <i>A. ULTRASONOGRAPHIC EMERGING TECHNOLOGIES OF THE ABDOMEN</i> <i>Moderators: F. Piscaglia - R.F. Havre</i> 1. 3D Ultrasound in Portal Hypertension - <i>G. Székely</i> 2. Ultrasound-guided Treatment of HCC - <i>F. Piscaglia</i> 3. Shear Wave Elastography (ElastPQ) Tool in Complex Evaluation of Chronic Liver Disease - <i>J. Tuma</i> 4. CEUS in FLL in preclinical models - <i>K. Chatzimichail</i>	PC9 US IN ANESTHETIC PRACTICE <i>US GUIDED CENTRAL VENOUS CANNULATION</i> <i>Moderators: K. Christodoulaki - E. Koursoumi</i> 1. Efficacy and Safety - <i>A. Douma</i> 2. Common Pitfalls - <i>T. Paraskevopoulos</i> 3. Basic Steps - <i>T. Saranteas</i>		
10:00	11:00		CC6.B TRAUMA ICU <i>B. FAST AND TRAUMA</i> <i>Moderators: Th. D. Liakakos - G. Mathis - D. Becker</i> 1. The Fast Scan - <i>Ch. Spyropoulos</i> 2. E-Fast (Extended <i>FAST - Thoracic Trauma, Long Bones</i>) – <i>K. Chamalakis</i> 3. Shock Resuscitation Ultrasound (IVC assessment) - <i>TBA</i> 4. CEUS in abdominal trauma – <i>D. Cokkinos</i>	CC8.B HEAD & NECK <i>B. ULTRASOUND EVALUATION OF THE NECK</i> <i>Moderators: I. Giotakis - G. Ivanac – G. Mauri</i> 1. Parathyroid and Other Neck Masses Ultrasound – <i>A. Andrianaki</i> 2. Salivary Glands (Sublingual, Submandibular, and Parotid) Ultrasound – <i>K. Vlachos</i> 3. Ultrasonographic Approach of Neck Lymph Nodes – <i>K. Boursiani</i> 4. Cuurent Guidelines for Post OP Evaluation of the Neck - <i>T. Karatzas</i>		CC10.D INVUS <i>D. INTERVENTIONAL US - SPECIAL FOCUS</i> <i>Moderators: C.F. Dietrich – A. Săftoiu - TBA</i> 1. Interventional US in hypatid cysts - <i>A. Kabaalloğlu</i> 2. US-guided ddrainage of pancreatic fluid collections- <i>A. Săftoiu</i> 3. Anesthesia in Interventional Ultrasound – <i>B. Brkljacic</i> 4. Thyroid and parathyroid adenoma ablation – <i>C. Yucel</i>	RC5.B UPPER ABDOMEN <i>B. CHRONIC LIVER DISEASE</i> <i>Moderators: Ir. Vafiadi - F.Piscaglia - L. Appelbaum</i> 1. Ultrasound in Hepatology: from Qualitative to Quantitative Diagnostics - <i>R. de Knegt</i> 2. Ultrasound Surveillance in Liver Cirrhosis - <i>L. Appelbaum</i> 3. Elastography for the diagnosis of portal hypertension in cirrhosis - <i>R. Şirli</i> 4. ARFI Elastography in Chronic Liver Disease - <i>J. Schmilevitch</i>				
11:00	11:15		Q&A	Q&A			Q&A	Q&A		Q&A	
11:15	11:45	COFFEE BREAK									
11:45	12:45	Satellite Symposium Sponsored by  <i>"Hands-on symposium for thyroid RFA"</i> <i>Speaker: J. H.Baek</i>	RC12.B ELASTOGRAPHY <i>B. TECHNOLOGY OF ELASTOGRAPHY</i> <i>Moderators: I. Sporea - Ch. F. Dietrich</i> 1. Technology and Principles - <i>F. Calliada</i> 2. Common Artefacts - <i>RF Havre</i> 3. Superficial Organs - Strain & Shearwave Elastography – <i>V. Cantisani & D. Cosgrove</i> 4. Which technology for liver evaluation - <i>I. Sporea</i>	RC9.A ANESTHESIOLOGY <i>A. US GUIDED REGIONAL ANESTHESIA</i> <i>Moderators: C. Chantzi - Z. Gampopoulou</i> 1. US Guided Upper Limb Blocks - <i>T. Sidiropoulou</i> 2. US Guided Lower Limb Blocks - <i>A. Douma</i> 3. US Guided Central Blocks - <i>T. Paraskevopoulos</i> 4. US Guided Truncal Blocks - <i>A. Makris</i>	E-Posters	RC8.A HEAD & NECK <i>A. PEDIATRIC HEAD AND NECK</i> <i>Moderators: N Evlogias - M. Secil - M.. Argyropoulou</i> 1. Neonatal Brain - <i>M. Argyropoulou</i> 2. Ultrasound of Neonatal Neck Masses - <i>S. Deftereos</i> 3. Ultrasound of Pediatric Thyroid - <i>V. Xydis</i> 4. Investigating Enlarged Cervical Lymph Nodes - <i>A. Kanavaki</i>	CC10.E INVUS <i>E. INTERVENTIONAL US OF THE PROSTATE</i> <i>Moderators: A. Kelekis- Pavlos Zoumpoulis</i> 1. Histoscanning and elastography in small prostate cancer detection - <i>F. Zatura</i> 2. USCA for angiogenesis in Prca - <i>M. Mischi</i> 3. HiFu in the Porstate Cancer – <i>TBA</i> 4. TRUS and Elastography guided Prostate biopsy - <i>G. Zacharopoulos</i>	RC5.C UPPER ABDOMEN <i>C. ULTRASOUND OF THE PANCREAS AND THE BILE DUCTS: UPDATE AND CONTROVERSIES</i> <i>Moderators: A. Mahairas - A. Săftoiu – Y.A. Stepanova</i> 1. Pancreatic Neoplasms. The Role of Ultrasonography - <i>D. Dimitroulis</i> 2. CEUS in Focal Pancreatic Masses - <i>A. Săftoiu</i> 3. EUS in pancreatic and bile system diseases - <i>D. Becker</i> 4. Ultrasound findings in Primary Sclerosing Cholangitis - <i>OH Gilja</i>	PC6 TRAUMA ICU <i>POINT OF CARE, TRAUMA, ICU</i> <i>Moderators: D. Karnampatidis - G. Mathis - B. B. Brkljačić</i> 1. US guided IV and IA catheter placement - <i>TBA</i> 2. Non-traumatic emergency CEUS - <i>D. Cokkinos</i> 3. Transcranial US (video projection) - <i>E. Bartels</i>		
12:45	13:45		RC12.C ELASTOGRAPHY <i>C. NEW INDICATIONS IN NON LIVER USE OF ELASTOGRAPHY</i> <i>Moderators: I. Sporea & R.F. Havre</i> 1. Small bowel and pancreas - <i>CF Dietrich & R.F. Havre</i> 2. Kidney and lymph nodes - <i>J. Carlsen</i> 3. Endocavital applications - prostate and cervix – <i>A. Săftoiu & C. Ewertsen</i> 4. Growing and emerging applications - just strain or just shear wave - testis and MSK - <i>P. Sidhu & C. Ewertsen</i>	RC9.B ANESTHESIOLOGY <i>B. US GUIDED PEDIATRIC REGIONAL ANESTHESIA</i> <i>Moderators: E. Kalliardou - A. Malisiova</i> 1. US Guided Ilioinguinal/Iliohipogastric Nerve and Rectus Sheath Block: pearls and pitfalls in Pediatric Anesthesia – <i>D. Economopoulos</i> 2. US Guided TAP Block in Children: catching the right plane - <i>P. Priftaki</i> 3. US Guided Upper Limb Blocks in Children: tips and tricks to improve the clinical practice - <i>K. Armeni</i> 4. Commonly used US Guided Lower Limb Blocks in Children Anesthesia - <i>E. Garini</i>			RC8.B HEAD & NECK <i>B. TOWARDS A MORE SOPHISTICATED USE OF ULTRASOUND IN THE NECK AREA</i> <i>Moderators: D. Gaitini - V. Cantisani</i> 1. Post-Thyroidectomy Ultrasonographic Evaluation - <i>TBA</i> 2. Thyroid Nodules Elastography – <i>A. Zourla</i> 3. Ultrasound-guided Ablation of Benign Thyroid Nodules - <i>M. Gkeli</i> 4. The Parathyroid Glands – <i>P. Papantoniou</i>			RC10.A INTERVENTIONAL US <i>A. INTERVENTIONAL ULTRASOUND FOR THE PROSTATE CANCER</i> <i>Moderators: F. Zatura - C. Serra</i> 1. TRUS and Elastography guided Prostate biopsies - <i>P. Philis</i> 2. Prostate Cancer Brachytherapy - <i>V. Skouteris</i> 3. HiFu of Prostate Cancer - <i>M. Samiotaki</i>	RC5.D UPPER ABDOMEN <i>D. ELASTOGRAPHY</i> <i>Moderators: G. Kouraklis - A. Săftoiu - A. Lim</i> 1. Elastography - State-of-the Art: Where are we Now? - <i>A. Lim</i> 2. Emerging clinical applications in Elastography - <i>F. Calliada</i> 3. Strain Imaging and Elastography in Digestive Diseases - <i>OH Gilja</i> 4. Pitfalls in Liver Elastography - <i>R. Şirli</i>
13:45	14:00		Q&A	Q&A			Q&A	Q&A		Q&A	
14:00	15:00	Satellite Symposium <i>"Ultrasound New Dimensions"</i> <i>Chairman: N. Lassau</i> SMI as an Essential Tool in Daily Routine – <i>H. Kinkel</i> Role of dynamic contrast enhanced US in characterization and therapy of tumors – <i>N. Lassau</i> Reliability and Accuracy of Elastography – <i>V.Cantisani</i>		Sponsored by 							
15:00	16:00	Closing Ceremony	STUDENTS <i>Course</i> <i>Basics in US</i> <i>(session continuity)</i> Practical Course	RC6.A TRAUMA ICU <i>A. US IN POLYTRAUMA</i> <i>Moderators: G. Mathis - F. Piscaglia</i> 1. Vascular Trauma - <i>Ch. Verikokos</i> 2. Chest Trauma - <i>P. Tomos</i> 3. Abdominal Trauma - <i>Ch. Spyropoulos</i> 4. US guided nerve blocks in trauma analgesia - <i>V. Fyntanidou</i>	E-Posters		RC10.B INVUS <i>B. KIDNEY</i> <i>Moderators: M. Hocke – L. Thanos</i> 1. Interventions on kidneys: FNB, drainage, ablation – <i>S. Freeman</i> 2. Interventions from inside or outside? – <i>L. Appelbaum</i> 3. Fusion imaging and navigation – Real help or a nice toy? - <i>TBA</i> 4. CEUS and interventions – <i>M. Hocke</i>	RC5.E UPPER ABDOMEN <i>E. PEDIATRIC GI ULTRASOUND</i> <i>Moderators: M. Zarifi – S. Lafogianni</i> 1. Normal Anatomy - <i>V. Bizimi</i> 2. Pyloric Stenosis - <i>M. Raissaki</i> 3. Intussusception - <i>G. Karapostolakis</i> 4. Appendicitis - <i>G. Papaioannou</i>	PC8 HEAD & NECK <i>Moderator: V.Cantisani - D. Nuernberg</i> 1. Elastography of thyroid nodules – <i>Ch. Gali</i> 2. Color Doppler and Elastography in cervical lymph nodes - <i>S. Oktar</i> 3. US Guided FNA - <i>P. Philis</i>		
16:00	17:00			RC6.B TRAUMA ICU <i>B. Point of Care in Trauma Patient</i> <i>Moderators: C. Rountas - G. Mathis</i> 1. Lung Ultrasound and the acutely dyspneic patient. A clinical approach - <i>T. Raptakis - G. Papadaki</i> 2. Acute Lower Abdominal Pain. Ultrasonography Value - <i>G. Mathis</i> 3. Role of Ultrasound in Pleural Diseases- <i>I. Kalomenidis</i> 4. Renal Interventional Radiology with Ultrasound guidance: Indications, Methods, Complications - <i>E. Giannakos</i>			RC10.C INVUS <i>C. Update on biliary interventions</i> <i>Moderators: A. Săftoiu –A. Popescu</i> 1. Fistula and benign stenosis – <i>A. P. Barreiros</i> 2. Interventions after liver transplantation - <i>TBA</i> 3. Interventions guided by Endoscopy - <i>J. Karoubalis</i> 4. Interventions guided by endoscopic US and Elastography - <i>J. Papanikolaou</i>	Q&A			
17:00	17:15					Q&A				Q&A	