

THURSDAY, MAY 30TH ,2019

08:00-08:30	REGISTRATION
08:30-10:00 Falla	ABDOMEN Speakers CAN WE DIAGNOSE AND FOLLOW-UP PORTAL HYPERTENSION USING ULTRASOUND AND ULTRASOUND ELASTOGRAPHY IN PATIENTS WITH CHRONIC LIVER DISEASE? Annalisa Berzigotti BLAND PORTAL VEIN THROMBOSIS AND TUMOR INVASION OF THE PORTAL VEIN: ULTRASOUND FINDINGS AND PITFALLS M. Ángeles García-Criado Multiparametric US in grading liver Fibrosis, steatosis and portal hypertension Pavlos Zoumpoulis
08:30-10:00 Andalucía I	ANESTHESIA Chair: María Ángeles Gil de Bernabé, Xavier Sala Blanch Speakers TECHNIQUES OF ADVANCEMENT OF THE NEEDLE IN ULTRASOUND INTERVENTIONISM: RAISED HANDS OR GUIDING SYSTEMS. Elena Segura SAFETY ALGORITHM IN PERIPHERAL NERVE BLOCK. Xavier Sala-Blanch NEW THORACIC BLOCKS: ESP, SERRATUS PLANE, PEC AND PARAVERTEBRAL APPROACHES: INDICATIONS, RISKS AND BENEFITS. Alejandro Ortega
08:30-10:00 Andalucía II	MSK ULTRASOUND Chair: Ernesto Glaser Speakers ADDED VALUE OF ULTRASOUND IN THE DIAGNOSIS AND MANAGEMENT OF GOUT Jacqueline Usón ULTRASONOGRAPHY IN THE NON-TRAUMATIC LESIONS OF THE FINGERS Daniela Fodor

	ECO-GUIDED TREATMENT OF CARPAL TUNNEL SYNDROME Javier Ferreira KNEE ECO-GUIDED INTERVENTION Philippe Peetrans
08:30 – 10:00 Andalucía III	MUSCULOSKELETAL INTERVENTION Chair: Speakers TENDON SHEET, BURSA AND PARATENON INTERVENTIONS Alberto Bazzocchi DRY NEEDLING AND PRP: CLINICAL OUTCOME BASED ON LITERATURE Luca Scofienza PERCUTANEOUS NEEDLE TENOTOMY Marin Obradov - Rajic
08:30 – 10:00 Seminario 1+2	PEDIATRICS Chair: Speakers PULMONARY TROMBOEMOLISM IN CHILDREN - SONOGRAPHIC CHALLENGE Wojciech Kosiak US OF LUMPS AND BUMPS IN CHILDREN Emilio Inarejos PNEUMONIA IN CHILDREN AND ULTRASOUND - WHAT IS IMPORTANT FROM THE CLINICIAN'S POINT OF VIEW? Tomasz Batko
08:30 – 10:00 Seminario 3+4+5	BREAST AND SMALL PARTS Chair: Speakers ULTRASONOGRAPHIC FEATURES OF DIFFERENT BREAST CANCERS Boris Brkljačić ADVANCED 3D AUTOMATED BREAST IMAGING FOR IMPROVED CANCER DETECTION AND CLASSIFICATION Chris de Korte PARATESTICULAR LESIONS Mustafa Secil

	SCROTAL INFLAMMATORY CONDITIONS Mustafa Secil	
08:30 – 10:00 Seminario 6+7	EMERGENCIES Moderator: Ramón Nogue	
	ROLE OF PULMONARY ULTRASOUND IN ACUTE DYSPNEA Giovanni Volpicelli	
	NEUROLOGICAL EVALUATION WITH ULTRASOUND Phillipe Pes	
	ULTRASOUND IN CARDIOPULMONAR RESUSCITATION Josep Alonso	
	ULTRASOUND AND ACUTE CIRCULATORY FAILURE. THE FALLS PROTOCOL Daniel Lichtenstein	
08:30 – 10:00 Seminario 8	CCMI CÁCERES	
10:00 – 10:30 Hall exposiciones	COFEE BREAK	
10:30 - 12:00 Falla	ABDOMEN CEUS / WFUMB LECTURE Chair: Byung Ihn Choi	
	Speakers	WFUMB LECTURE: LIVER TRANSPLANTATION: ULTRASONOGRAPHY AND CEUS EVALUATION Cristina Chammas
		CEUS LI-RADS Yuko Kono
		CEUS IN KIDNEY AND PANCREAS TRANSPLANTATION Jose-Angel Jimenez Lasanta
		INTRACAVITARY USE OF CEUS Sparchez Zeno
10:30 – 12:00 Andalucía I	LUNG US Chair:	
	Speakers	LUNG US (INCLUDING CEUS)

		Maija Radziņa. CURRENT MISCONCEPTIONS IN LUNG ULTRASOUND Daniel A. Lichtenstein LUNG ULTRASOUND AND SIMPLE DIFFERENTIATION OF CONSOLIDATION Natalia Buda
10:30-12:00 Andalucía II	MUSCLE US	MRI ARTHROGRAM ULTRASOUND GUIDED AND OTHER MSK INTERVENTIONAL PROCEDURES Dolores Abellan CURRENT ROLES OF THE IMAGE TECHNIQUES IN MUSCLE LESIONS. WHEN US? Luca Scofienza MUSCLE INTERVENTIONS José Luis del Cura
10:30 – 12:00 Andalucía III	PEDIATRIC US Chair: Speakers	PEDIATRICS ULTRASOUND. SPECTRUM OF PEDIATRIC GASTROINTESTINAL DISORDERS Inés Osiniri Kippes THORACIC ULTRASOUND: IMPROVING THE MANAGEMENT OF PEDIATRIC PATIENTS Luis Renter Valdovinos MEASUREMENT OF OPTIC NERVE SHEATH DIAMETER: CAN WE DETECT INTRACRANIAL HYPERTENSION BY POINT-OF-CARE ULTRASOUND? JL Vázquez Martínez
10:30 – 12:00 Seminario 1+2	SAFETY COMMITTEE Chair: Speakers	SAFETY IN OBSTETRICS Ragnar Sande MSK ANATOMY

	Ferdinando Draghi SAFETY CONSIDERATIONS FOR CEUS APPLICATIONS Christian Kollmann SAFETY RELATED ISSUES OF DOPPLER SONOGRAPHY Klaus Jenderka
10:30-12:00 Seminario 3+4+5	ESNCH/EUROSON JOINT MEETING Chair: Speakers THE POSTERIOR CEREBRAL CIRCULATION EVALUATION: METHODS AND PATHOLOGICAL FINDINGS. Eva Bartels CEREBRAL CIRCULATORY ARREST DETERMINATION IN BRAIN DEATH WITH ULTRASOUND: DIAGNOSIS AND PITFALLS. Edoardo Vicenzini ULTRASONOGRAPHIC AND BIOCHEMICAL MARKERS FOR VULNERABLE ATHEROMATOUS PLAQUE. Joaquin Carneado-Ruiz NEW DEVELOPMENTS IN NEUROSONOLOGY. Fabienne Perren
10:30 – 12:00 Seminario 8	CCMI CÁCERES
12:00-13:30 Falla	ABDOMEN Chair: Speakers DEGUM LECTURE WHY IT IS IMPORTANT FOR A SURGEON TO PERFORM ULTRASOUND. Matthias Wüstner IS ULTRASOUND THE “CINDERELLA” IN MANAGEMENT OF ABDOMINAL PAIN IN THE ER? Marta Martínez Schmirdarkt ABDOMINAL ULTRASOUND IN GASTROINTESTINAL DISEASES Berta de las Heras

12:00-13:30 Andalucía I	THORACIC US Chair: Speakers ULTRASOUND OF THE PLEURA Ivan Vollmer ULTRASOUND OF THE THORACIC WALL Montserrat del Amo ELASTOGRAPHY CAN DIFFERENTIATE BENIGN AND MALIGNANT LUNG NODULES Roel Verhoeven
12:00-13:30 Andalucía II	PEDIATRICS Chair: Speakers SPLEEN LESIONS IN CHILDREN - SONOGRAPHIC CHALLENGE Wojciech Kosiak INTUSSUSCEPTION – DIAGNOSIS AND TREATMENT UNDER US GUIDANCE Rasa Augustiniene US DIAGNOSIS OF CONGENITAL ANOMALIES OF GASTROINTESTINAL TRACT IN CHILDREN Andrius Cekuolis
12:00-13:30 Andalucía III	ABDOMEN / CEUS Chair: Speakers PORTAL VEIN THROMBOSIS FOLLOWING LAPAROSCOPIC SPLENECTOMY...AN UNDERESTIMATED COMPLICATION? Carmen García Roch CONTRAST-ENHANCED ULTRASOUND FOR ABDOMINAL CYSTIC STRUCTURES. WHAT IS INSIDE? Mar Molinero CEUS IN PANCREAS AND BILIARY TREE Jose-Angel Jimenez Lasanta
12:00-13:30 Seminario 1+2	ELASTOGRAPHY Chair: Speakers THE PLACE OF ULTRASOUND-BASED LIVER ELASTOGRAPHY IN NAFLD

	Alina Popescu MUSCLE ELASTOGRAPHY TODAY Pedro García TESTIS ELASTOGRAPHY, COMMON AND UNCOMMON LESIONS Ismail Mihmanli
12:00-13:30 Seminario 3+4+5	INTERVENTION Chair: Speakers HYPERTHYROIDISM AND HYPERPARATHYROIDISM - US-GUIDED ABLATION Cem Yucel CURRENT ROLE OF CEUS IN PERCUTANEOUS BIOPSY Sparchez Zeno ULTRASOUND IN THE GUIDANCE OF DIAGNOSTIC AND TREATMENT INTERVENTIONS USING PERCUTANEOUS AND ENDOCAVITY APPROACHES - WHERE WE ARE NOW? Malkhaz Mizandari US GUIDED BIOPSY OF SOFT TISSUE TUMORS Alberto Bazzochi
12:00-13:30 Seminario 6+7	WORKSHOP: PAIN Chair: Speakers ULTRASOUND GUIDED NERVE BLOCKS FOR SHOULDER (SUPRAESCAPULAR ANTERIOR I POSTERIOR, AXILAR) Elena Segura ULTRASOUND GUIDED NERVE BLOCKS FOR KNEE (GENICULAT I ADDUCTOR CANAL) Xavier Sala ULTRASOUND GUIDED NERVE BLOCKS FOR LUMBOSACRAL PAIN (SACROILIACA, CLUNIS, PIRAMIDAL). Alejandro Ortega
12:00-13:30 Seminario 8	CCMI CÁCERES

13:30-15:00 Hall exposiciones	BREAK – SATELLITE SIMPOSIA
15:00-16:00 Andalucía I	SCIENTIFIC PRESENTATION -MUSCULOSKELETAL
15:00-16:00 Andalucía II	SCIENTIFIC PRESENTATION – VASCULAR/DOPPLER
15:00-16:00 Andalucía III	SCIENTIFIC PRESENTATION - ABDOMEN
15:00-16:00 Seminario 1+2	SCIENTIFIC PRESENTATION
15:00-16:00 Seminario 3+4+5	SCIENTIFIC PRESENTATION - EMERGENCY
15:00-17:30 Seminario 6+7	STUDENTS BASIC PRINCIPLES OF ULTRASOUND – PHYSICS, BOTONOLGY Pedro Cañones DOPPLER + HANDS ON WORKSHOP: Eugenio Cerezo HANDS-ON WORKSHOP
15:00-16:00 Seminario 8	CCMI CÁCERES
16:00-17:30 Andalucía I	CEUS Chair: Speakers CEUS OF SCROTAL DISEASE Michele Bertolotto CAN CEUS HELP STAGE BREAST CANCER? Adrian K P Lim LIVER CEUS LIKE THE FIRST METHOD FOR THE ASSESSMENT OF FOCAL LIVER LESIONS

	Ioan Sporea
16:00-17:30 Andalucia II	ESR/EFUMB SESSION - ULTRASOUND SIMULATION MODELS IN TRAINING AND ULTRASOUND: WHERE ARE WE GOING? Chair: Paul Sidhu, Dirk Clevert Speakers NEEDS ASSESSMENT OF SIMULATIONS-BASED TRAINING IN RADIOLOGY Leizl Nayahangan REVIEW OF THE AVAILABLE MARKET OF ULTRASOUND SIMULATORS Michael Bachmann Nielsen GAMIFICATION AND VIRTUAL REALITY IN MEDICAL SIMULATION Pia Iben Petersen
16:00-17:30 Andalucia III	ABDOMEN Chair: Speakers HOW RELEVANT IS TRANSABDOMINAL ULTRASOUND IN ACUTE PANCREATITIS? Alina Popescu THE (PLACE) ROLE OF ABDOMINAL ULTRASOUND IN CHRONIC PANCREATITIS Eva Marín CEUS IN PANCREATIC DISEASES. Mirko D`Onofrio
16:00-17:30 Seminario 1+2	VASCULAR Chair: Speakers MULTIPARAMETRIC EVALUATION OF CAROTID PLAQUES Vito Cantisani 4D ULTRASOUND-BASED MECHANICAL CHARACTERIZATION OF AORTIC ANEURYSMS FOR CLINICAL DECISION SUPPORT Richard Lopata VENOUS ULTRASOUND IN THE BLUE-PROTOCOL, A DIFFERENT APPROACH TO DVT. Daniel A. Lichtenstein



16:00-17:30 Seminario 3+4+5	BRAIN US Chair: Speakers BRAIN US: MADE EASY FOR GENERAL RADIOLOGISTS. Emilio Inarejos BRAIN ULTRASOUND IN CHILDREN WITH MENINGITIS: GUIDE FOR THE GENERAL RADIOLOGIST María Díez Blanco BACTERIAL MENINGITIS IN NEONATES - SONOGRAPHIC CHALLENGE Błażej Littwin
16:00-17:30 Seminario 8	CCMI CÁCERES
18:00 Falla	OPENING CEREMONY

FRIDAY, MAY 31ST, 2019

08:30-10:00 Falla	ABDOMEN Chairs: Antonio López Cano Speakers WORK UP OF PATIENTS WITH ABNORMAL LIVER ENZYMES AND ROLE OF ULTRASOUND BASED TECHNIQUES INCLUDING ELASTOGRAPHY Annalisa Berzigotti DIAGNOSIS OF HEPATOCELLULAR CARCINOMA IN CIRRHOSIS: WHAT DO THE GUIDELINES SAY Carmen Garre ASSESSMENT AND MANAGEMENT OF PATIENTS WITH PORTAL VEIN THROMBOSIS Fabio Piscaglia
08:30-10:00 Andalucía I	NECK Chair: Speakers THYROID NODULE MANAGEMENT Francisco Campoy THE ULTRASONOGRAPHIC DIFFERENTIAL DIAGNOSIS OF NECK MASSE Manuela Lenghel SHEAR WAVE ELASTOGRAPHY OF NECK AND SHOULDER MUSCLES Caroline Ewersten
08:30-10:00 Andalucía II	KIDNEY Chair: Speakers CEUS IN IMAGING THE KIDNEY-ESTABLISHED APPLICATIONS AND NEW PERSPECTIVES Michele Bertolotto UPDATE ON THE ROLE OF CONTRAST-ENHANCED ULTRASOUND FOR THE NEPHROLOGIST Flaviu Bob RENAL CYSTIC DISEASES Adnan Kabaalioglu

08:30 – 10:00 Andalucía III	SEUS – NUEVAS APLICACIONES FESUMB DE LA ECOGRAFÍA CON CONTRASTE Chair: Speakers CEUS EN VÍA BILIAR Y PÁNCREAS Jose-Angel Jimenez Lasanta CEUS EN RIÑÓN Y VÍAS URINARIAS Carlos Nicolau FUSIÓN Y CEUS EN HÍGADO M. Angeles García Criado
08:30-10:00 Seminario 1+2	VASCULAR Chair: Speakers FUNCTIONAL & PHOTOACOUSTIC IMAGING OF VULNERABLE CAROTID PLAQUES Richard Lopata THREE-DIMENSIONAL DIFFERENTIAL DIAGNOSTICS OF RARE PORTOSYSTEMIC ANOMALIES György Székely IMAGING EPIGENETICS OF CAROTID AND FEMORAL ATHEROSCLEROSIS: A TWIN STUDY Adam Tarnoki
08:30 – 10:00 Seminario 3+4+5	ABDOMEN / INTERVENTION Chair: Speakers EFSUMB GASTRO-INTESTINAL US-GUIDELINES – FOCUS ON INTERVENTION Torben Lorentzen THE PLACE OF ULTRASOUND IN LIVER ABSCESS MANAGEMENT Alina Popescu TRUS GUIDED BIOPSY OF THE PROSTATE: MORBIDITY Artür Salmassioğlu
08:30 – 10:00 Seminario 6+7	SAFETY EDUCATION MEETS STUDENTS Chair: Speakers HOW CAN ECMUS SUPPORT STUDENTS?

	Carmel Moran EPSC CONTRIBUTION ON STUDENTS EDUCATION Helmut Prosch WHICH INTERACTIONS COULD OCCUR? Klaus Jenderka & Carmel Moran 10 TIPS OF SAFETY Chris Kollmann	
08:30 – 10:00 Seminario 8	CCMI CÁCERES	
10:00 – 10:30 Hall exposiciones	COFEE BREAK	
10:30 - 12:00 Falla	PLENARY SESSION – PELVIC US Speaker EUROSON LECTURE THE ROLE OF MODERN ERUS AND MRI IN RECTAL CANCER Søren Rafaelsen MULTIPARAMETRIC MRI AND CEUS IN THE MANAGEMENT OF PROSTATE CANCER Francesco Drudi TRUS APPLICATIONS IN ANAL AND RECTAL DISEASES Christian Pallson Nolsøe	
10:30 – 12:00 Andalucía I	ELASTOGRAPHY Chair: Speakers	ACCURACY OF REAL-TIME SHEAR WAVE ELASTOGRAPHY FOR ASSESSING FATTY INFILTRATION OF ROTATOR CUFF Beatriz Alvarez de Sierra Garcia ELASTOGRAPHY AND SHEAR WAVE IMAGING OF THE CAROTID ARTERY Rik Hansen BREAST ELASTOGRAPHY. WHERE WE ARE?

	Carolina Sobrido BREAST ELASTOGRAPHY - HOW I DO IT. Richard Barr
10:30-12:00 Andalucía II	LUNG Chair: Speakers ULTRASOUND-GUIDED INTERVENTIONAL PROCEDURES IN LUNG TUMORS Ivan Vollmer THE LUNG SOUND OF WATER Christoph F. Dietrich PERIPHERAL LUNG CONSOLIDATION Gebhard Matthis
10:30 – 12:00 Andalucía III	SEUS – NUEVAS APLICACIONES FESUMB DE LA ECOGRAFÍA CON CONTRASTE Chair: Speakers CEUS EN GENITALES MASCULINOS Gregorio Martín HISTEROSONOGRFÍA Enrique Remartínez CONTRASTE ECOGRÁFICO EN LA VALORACIÓN DE LA AORTA Rosa Gilabert
10:30 – 12:00 Seminario 1+2	ABDOMEN EUS DIAGNOSTIC APPLICATIONS OF EUS IN PANCREATIC DISEASE Chair: Speakers MULTIPARAMETRIC EUS TO CHARACTERIZE PANCREATIC NEOPLASIA - ADVANTAGES AND LIMITATIONS OF CONTRAST-ENHANCED EUS AND EUS ELASTOGRAPHY Adrian Saftoiu ROLE OF EUS IN THE CHARACTERIZATION AND DIFFERENTIAL DIAGNOSIS OF CYSTIC TUMORS OF THE PANCREAS José Carlos Subtil Iñigo

	EUS- GUIDED PANCREATIC TISSUE ACQUISITION: WHERE ARE WE AND WHERE ARE WE GOING? Alba Luz Vargas SOLID PANCREATIC LESIONS - THE SMALL ONES ARE SPECIAL! Christian Jenssen
10:30-12:00 Seminario 3+4+5	ELASTOGRAPHY Chair: Speakers SHEARWAVE ELASTOGRAPHY: BACK TO BASICS AND UNRESOLVED ISSUES Adrian K. P. Lim ULTRASOUND LIVER ELASTOGRAPHY. TECHNIQUES AND RESULTS Dolores Abellán Rivero ELASTOGRAPHY-A USEFUL TOOL IN THE ASSESSMENT OF RENAL DISEASE? Flaviu Bob ELASTOGRAPHY OF THE CERVICAL LYMPH NODES: AN UPDATE Manuela Lenghel
10:30 – 12:00 Seminario 6+7	WORKSHOP: STUDENTS FOR STUDENTS Chair: Dieter Nürnberg POCUS – POINT OF CARE US/E-FAST WITH SMARTPHONE SYSTEMS Dieter Nürnberg
10:30 – 12:00 Seminario 8	CCMI CÁCERES
12:00-13:30 Falla	EFSUMB MEETS CHINA Chairman: Ping Liang & Paul Sidhu Moderator: Ping Liang & Huixiong Xu Speakers INTRACAVITY CEUS IN THE ABDOMINAL DISEASE Xiaoyan Xie INTRAPROCEDURAL CT/MR-CEUS FUSION IMAGING ASSISTED THERMAL ABLATION FOR HCC PATIENTS Rongqin Zheng

	CONTRAST ENHANCED ULTRASOUND OF THYROID NODULES Xinwu Cui UTILITY OF CEUS IN THE EVALUATION OF VULNERABLE CAROTID PLAQUE Pintong Huang
12:00-13:30 Andalucía I	DERMATOLOGIC ULTRASOUND: CHANGING DERMATOLOGIC PRACTICE Chairs: Fernando Alfageme, Radu Badea Speakers HS FROM CLINICAL TO ULTRASOUND GUIDED TREATMENT Antonio Martorell US IN THE DIAGNOSIS, PROGNOSIS AND TREATMENT IN THE NEW ERA OF MELANOMA Orlando Catalano IN OFFICE US SCREENING OF COMORBIDITIES IN THE PSORIATIC PATIENT Gastón Roustán
12:00-13:30 Andalucía II	EMERGENCIES Chair: Speakers THE USE OF VSCAN (SMARTPHONE SIZE) IN EMERGENCY SETTINGS Christoph F. Dietrich SCROTAL DOPPLER US IN EMERGENCIES Miguel Sineiro Galiñanes THREE-DIMENSIONAL VASCULAR ULTRASOUND IN HELPP SYNDROME György Székely
12:00-13:30 Andalucía III	SEUS – ENTREGA PREMIO
12:00-13:30 Seminario 1+2	MSK ULTRASOUND: ADVANCES IN THE GROIN PAIN Chair: Speakers US DIFFERENTIAL DIAGNOSIS OF GROIN PAIN Fernando Jiménez

	ECO-GUIDED TREATMENT TO THE DEEP GLUTEAL SPACE: BEYOND THE PIRIFORMIS SYNDROME Alejandro Ortega US OF THE TROCHANTERIC HIP PAIN SYNDROME J.Antonio Bouffard
12:00-13:30 Seminario 3+4+5	ABDOMEN EUS THERAPEUTIC APPLICATIONS OF EUS IN PANCREATICOBILIARY DISEASE Chair: Speakers EUS- GUIDED DRAINAGE OF PERIPANCREATIC FLUID COLLECTIONS AND NECROSIS USING LUMEN-APPPOSING METAL STENTS: WHAT WE HAVE LEARNED IN RECENT YEARS Enrique Vázquez Sequeiros EUS-GUIDED THERAPY OF ACUTE CHOLECYSTITIS: THE INNER WAY. TECHNIQUE, SAFETY AND LONG-TERM OUTCOMES Carlos de la Serna EUS-GUIDED TREATMENT OF AFFERENT LOOP SYNDROME - A CASE STUDY Christian Jenssen
12:00-13:30 Seminario 6+7	ULTRASQAN - STUDENT QUIZ FOR ADVANCED AND NOVICE. Chairs: Jakub Wiśniewski, Andrzej Pomiećko
12:00-13:30 Seminario 8	CCMI CÁCERES
13:30-15:00 Hall exposiciones	BREAK – SATELLITE SIMPOSIA
15:00-16:00 Falla	SCIENTIFIC PRESENTATION
15:00-16:00 Andalucía I	SCIENTIFIC PRESENTATION
15:00-16:00 Andalucía II	SCIENTIFIC PRESENTATION
15:00-16:00 Andalucía III	SCIENTIFIC PRESENTATION

15:00-18:30 Seminario 6+7	STUDENTS ABDOMINAL ULTRASOUND LIVER AND GALLBLADDER Ioan Sporea PANCREAS AND SPLEEN Alina Popescu KIDNEY AND BLADDER Pedro Cañones HANDS-ON WORKSHOP
15:00-16:00 Seminario 8	CCMI CÁCERES
16:00-17:15 Falla	UROLOGIC US Chair: Speakers HANS HENRIK HOLMS LECTURE ULTRASOUND OF TESTICULAR MICROLITHIASIS Malene Roland Vils Pedersen VARICOCELES: DO THEY MATTER AND HOW DO WE DIAGNOSE THEM? AND IT IS A DIFFICULT AND CONTROVERSIAL PROBLEM) Simon Freeman NON-PALPABLE TESTICULAR LESIONS Michele Bertolotto
16:00-17:15 Andalucia I	AESTHETIC DERMATOLOGY: US ESSENTIALS IN AESTHETIC MEDICINE Chairs: Eugenio Cerezo, Fernando Alfageme Speakers THE ULTRASONOGRAPHIC STRUCTURE OF SUBCUTANEOUS TISSUE Eugenio Cerezo SONOGRAPHIC PATTERNS OF DERMAL IMPLANTS AND THEIR COMPLICATIONS Ximena Wortsman US IN TRICHOLOGY AND HAIR TRANSPLANTATION Fernando Alfageme

16:00-17:15 Andalucía II	PEDIATRICS Chair: Speakers: ABDOMINAL COMPLICATIONS OF CHEMOTHERAPY IN CHILDHOOD - WHAT SHOULD WE REMEMBER DURING ULTRASOUND IMAGING? Tomasz Batko MSK ULTRASOUND IN JUVENILE IDIOPATHIC ARTHRITIS Consuelo Modesto APPLICATION OF LUNG ULTRASOUND IN THE PEDIATRIC OUT-PATIENT PRACTICE. Andrzej Pomiećko
16:00-17:15 Andalucía III	SEUS - NUEVAS APLICACIONES DE LA ECOGRAFÍA Chair: Speakers CONTRASTE ECOGRÁFICO EN INTERVENCIONISMO Jose Luis del Cura UTILIDAD DE LA ECOGRAFÍA CON CONTRASTE TRAS TC Y RM NO CONCLUYENTES M. Angeles García Criado URETROSONOGRAFÍA María Jesús Martínez
16:00-17:15 Seminario 8	CCMI CÁCERES
17:15-18:30 Falla	ABDOMEN Chair: Byung Ihn Choi Speakers ULTRASONOGRAPHY TECHNIQUES IN PORTAL HYPERTENSION Manuel Macías Rodríguez DETERMINING MAIN PORTAL VEIN FLOW WITH VECTOR FLOW IMAGING Andreas Hjelm Brandt THE INCIDENTAL SPENIC MASS Simon Freeman

17:15-18:30 Andalucía I	PEDIATRICS / MSK Chair: Speakers PEDIATRIC MSK US: INFLAMMATORY DISORDERS AND SOFT TISSUE MASSES. DIAGNOSES AND INTERVENTIONAL PROCEDURES Diana Gaitini JUVENILE IDIOPATHIC ARTHRITIS AND JUVENILE SPONDYLOARTHRITIS - SPECTRUM OF ULTRASOUND FEATURES Iwona Sudoł-Szopińska PEDIATRIC MSK ULTRASOUND, MOST COMMON PATHOLOGY OF THE HIP JOINT. Inés Osiniri
17:15-18:30 Andalucía II	UROLOGY, PENIS AND SCROTUM Chair: Speakers US IN PEYRONIE DISEASE NEW FINDINGS Mariano Rosello VASCULAR VARIANTS IN PENIS CD ULTRASOUND Francois Peinado DOPPLER IN ERECTIL DYSFUNCTION Miguel Sineiro Galiñanes
17:15-18:30 Andalucía III	SEUS - ELASTOGRAFÍA Chair: Speakers ELASTOGRAFÍA MUSCULAR Pedro García APLICACIONES DE LA ELASTOGRAFÍA EN TIROIDES Carolina Franco ESTADO ACTUAL DEL USO DE LA ELASTOGRAFÍA EN EL HÍGADO Teresa Fontanilla
17:15-18:30 Seminario 1+2	PROFESIONALISM PROFESSIONAL STANDARDS IN ULTRASOUND Chair: Matthias Wüstner

	Speakers BRITISH CONCEPT OF TECHNICIAN BASED RADIOLOGIST ULTRASOUND Paul S. Sidhu RUSSIAN CONCEPT OF ULTRASOUND SPECIALIST DOCTORS. Vladimir V. Mitkov GERMAN CONCEPT OF ULTRASOUND BY DOCTORS IN THEIR SPECIALIST FIELD. Dieter Nuernberg WHAT MAKES ULTRASOUND A RELIABLE IMAGING MODALITY? PROFESSIONALISM. Matthias Wüstner
17:15-18:30 Seminario 3+4+5	MUSCULOSKELETAL MSK ULTRASOUND: INTERVENCIONAL GUIDED TREATMENT IN TENDON INJURIES Chair: Speakers ALGORITHM OF TENDINOPATHY TREATMENT: HIGH VOLUMES AND VASCULAR SCLEROSIS AND OTHER TREATMENTS. Fernando Jiménez PRP AND ITS APPLICATION IN MSK INJURIES Philippe Peetrons DIFFERENTIAL DIAGNOSIS AND INTERVENTIONAL TREATMENT OF LATERAL ELBOW PAIN Ivan Ardines INTERVENTIONAL US OF SHOULDER TENDONS AND BURSAE J.Antonio Bouffard
17:15-18:30 Seminario 8	CCMI CÁCERES

SATURDAY, JUNE 1ST, 2019

08:30-10:00 Falla	ABDOMEN Chair: Speakers LIVER DOPPLER - COMMON QUESTIONS AND ANSWERS IN THE CLINIC Nira Beck-Razi IMAGING LIVER TRANSPLANT: POSTOPERATIVE ULTRASOUND PITFALLS AND MOST FREQUENT COMPLICATIONS. Mar Molinero CEUS IN NATIVE KIDNEY Jan Tuma CONTRAST ENHANCED ULTRASOUND (CEUS) EFFICIENCY IN RENAL GRAFT COMPLICATIONS EVALUATION Carmen García Roch
08:30-10:00 Andalucía I	PEDIATRICS Chair: Speakers BENIGN LIVER MASSES IN PEDIATRIC ONCOLOGY PATIENTS: ROLE OF CEUS Zoltan Harkanyi BASIC PRINCIPLES OF US EVALUATION OF GASTROINTESTINAL TRACT IN CHILDREN Andrius Cekuolis PEDIATRIC ABDOMINAL US: WHAT REALLY MATTERS Emilio Inarejos
08:30-10:00 Andalucía II	INTERVENTION Chair: Speakers SEEDING AFTER US-GUIDED BIOPSY Torben Lorentzen Interventional US in liver infections Adnan Kabaalioglu ABLATION OF LIVER METASTASIS GUIDED BY CEUS Bjorn Skjolbye

08:30 – 10:00 Andalucía III	AEED – PRESENTACIÓN Y COMUNICACIONES
08:30 – 10:00 Seminario 6+7	LIVER ELASTOGRAPHY Chair: Speakers WHAT IS NEW IN LIVER ELASTOGRAPHY? Ioan Sporea ELASTOGRAPHY IN FOCAL LIVER LESIONS Jonathan Carlsen THE ROLE OF ULTRASOUND-BASED LIVER ELASTOGRAPHY IN NAFLD. Teresa Fontanilla
10:00 – 10:30 Hall exposiciones	COFEE BREAK
10:30 - 12:00 Falla	ABDOMEN Chair: Speakers ACUTE APPENDICITIS: TWO DIFFERENT DISEASE Matthias Wüstner ANORECTAL ULTRASONOGRAPHY FOR EVALUATION OF PERIANAL ABSCESES AND FISTULA-IN-ANO Iwona Sudoł-Szopińska ABDOMINAL US IN AFRICA Jan Tuma
10:30 – 12:00 Andalucía I	PEDIATRIC EMERGENCIES US Chair: Speakers EMERGENCY PEDIATRIC ABDOMINAL ULTRASOUND: RATIONAL INDICATIONS György Harmat PEDIATRIC EMERGENCY US UPDATE José Ángel Jimenez Lasanta NONTRAUMATIC PEDIATRIC NECK EMERGENCIES: GUIDE FOR THE RADIOLOGIST ON CALL María Díez Blanco

10:30-12:00 Andalucía II	INTERVENTION Chair: Speakers ULTRASOUND-GUIDED INTERVENTIONAL PROCEDURES IN PLEURAL DISEASES Ivan Vollmer SPLENIC US AND INTERVENTIONS Adnan Kabaalioglu ULTRASOUND IN INTERVENTIONAL PROCEDURES GUIDANCE Malkhaz Mizandari DECREASING THE RISK OF BLEEDING IN PERCUTANEOUS IMAGE GUIDED INTERVENTIONS Nira Beck-Razi
10:30 – 11:00 Andalucía III	AEED – HOMENAJE “IN MEMORIAM” AL DR. LEOPOLDO MARTÍN HERRERA
11:00 – 12:00 Andalucía III	AEED – MESA REDONDA: PLAN RENOVE DE LA ECOGRAFÍA DIGESTIVA Chair: Speakers PÁGINA WEB Javier Álvarez Higuera REDES SOCIALES Yurami Sánchez – Miguel Fernández – Ana Segura CURSO DE ECOGRAFÍA DIGESTIVA AEED Concepción González CALIDAD EN ECOGRAFÍA DIGESTIVA Eva Marín Serrano
10:30-12:00 Seminario 3+4+5	VASCULAR Chair: Speakers ULTRASOUND OF DEEP VENOUS THROMBOSIS OF LOWER LIMBS. GUIDELINES AND COMMON PATOLOGUC CONDITIONS Mar Pérez-Peña CAROTID ARTERY STENOSIS Diana Gatini

	ULTRASOUND IN THROMBOEMBOLISM Gebhard Matthis LOWER EXTREMITY DOPPLER – A PRACTICAL APPROACH Cem Yucel
10:30 – 12:00 Seminario 6+7	YOUNG INVESTIGATORS SESSION Lung ultrasound training Pia Iben Petersen, Denmark #UltrasoundED Nour Alsafi, UK Does ultrasonographic evaluation of the foot and ankle worth the effort in rheumatoid arthritis? Oana Serban, Romania Ellipsoid vs spherical cap: a new approach to splenic volumetry validated on cadavers Anzoletti Nelson, Italy
12:00-13:30 Falla	MUSCULOSKELETAL / SHOULDER Chair: Speakers DYNAMIC ULTRASOUND IN THE EVALUATION OF THE SUBACROMIAL IMPINGEMENT Montserrat del Amo ULTRASOUND OF THE SHOULDER. TECHNICAL GUIDELINES AND COMMON PATHOLOGIC CONDITIONS Mar Perez-Peña US OF THE BRACHIAL PLEXUS Carlo Martinoli
12:00-13:30 Andalucía I	PEDIATRICS Chair: Speakers ULTRASOUND SCREENING IN NEONATAL AND INFANT PERIOD: RATIONAL EVALUATION AND FOLLOW UP György Harmat

	POTENTIAL APPLICATIONS OF CONTRAST ENHANCED ULTRASOUND (CEUS) IN PEDIATRIC PATIENTS Zoltan Harkanyi US DIAGNOSIS OF HYPERTROPHIC PYLORIC STENOSIS Rasa Augustiniene US SCREENING IN PERINATAL MEDICINE. WHAT, WHEN, BY WHOM Aris Antsaklis
12:00-13:30 Andalucía III	AEED - COMUNICACIONES
12:00-13:30 Seminario 3+4+5	VASCULAR Chair: Speakers VASCULAR ULTRASOUND IN THE ERA OF CTA AND MRA Boris Brkljačić BLOOD FLOW AND PLAQUE CHARACTERIZATION IN THE CAROTID USING ULTRAFAST ULTRASOUND IMAGING Chris de Korte PERIPHERAL VENOUS DISEASE Diana Gaitini
12:00-13:30 Seminario 6+7	PROFESSIONALISM / EDUCATION Chair: Speakers 3D ECO-EXPERIENCE: SIMULATION OF ECOGRAPHIC PROCEDURES IN VIRTUAL REALITY Anthony Vizarrreta STUDENTS` SONOGRAPHY EDUCATION MODEL - 10 YEARS' EXPERIENCE FROM MEDICAL UNIVERSITY OF GDAŃSK Andrzej Pomiećko
13:30-15:00 Hall exposiciones	BREAK – SATELLITE SIMPOSIA
15:00-16:00 Falla	SCIENTIFIC PRESENTATION

15:00-16:00 Andalucía I	SCIENTIFIC PRESENTATION
15:00-16:00 Andalucía II	SCIENTIFIC PRESENTATION
15:30-16:00 Andalucía III	AEED – PAPEL DE LA ECOGRAFÍA DOPPLER EN EL DIAGNÓSTICO DE LA HEPATOLOGÍA CRÓNICA EN AL ERA DE LA ELASTOGRAFÍA Annaliza Berzigotti
15:00-16:00 Seminario 1+2	SCIENTIFIC PRESENTATION
15:00-16:00 Seminario 3+4+5	SCIENTIFIC PRESENTATION
15:00-17:30 Seminario 6+7	STUDENTS THYROID ULTRASOUND: Fernando Pérez Escanilla MUSCULOSKELETAL ULTRASOUND Fernando Jiménez HANDS ON WORKSHOP
16:00-17:30 Falla	MUSCULOSKELETAL Chair: Speakers INDICATIONS FOR SONOGRAPHY OF MSK IN THE ER: HOW, WHEN, WHY? Marta Martinez Schmirdakt ELBOW NERVES: NORMAL SONOGRAPHIC ANATOMY AND IDENTIFICATION OF THE STRUCTURES POTENTIALLY ASSOCIATED WITH NERVE COMPRESSION Ferdinando Draghi ULTRASOUND OF THE NERVES OF THE LOWER LIMB Carlo Martinoli
16:00-17:30 Andalucía I	BREAST UPDATE OF BREAST ULTRASOUND Boris Brkljačić

	DECREASING SHORT-TERM INTERVAL FOLLOW-UP AND BIOPSIES BY FOLLOWING BI-RADS CATEGORY 3 LESIONS AT 1 YEAR Richard Barr IATROGENIC FINDINGS IN BREAST US Carolina Sobrido
16:00-17:30 Andalucía II	SOFT TISSUES Chair: Speakers THYROID CEUS AND ELASTOGRAPHY Maija Radziņa CURRENT ULTRASOUND-BASED PRINCIPLES IN DIAGNOSIS IN SOFT TISSUE TUMOURS Leonhard Gruber PARATHYROID ADENOMA MANAGEMENT Francisco Campoy
16:00-17:30 Andalucía III	AEED - COMUNICACIONES
17:45-18:00 Falla	CLOSING CEREMONY
18:00 – 18:30 Andalucía III	AEED – CLAUSURA Y PREMIOS
18:30 – 19:00 Andalucía III	ASAMBLEA DE LA AEED