

## SUNDAY, JUNE 5TH

09:00 -10:00	<b>10TH SESSION: RUSI IN ELASTOGRAPHY</b> Chair: Raúl Mas
	<b>Functional Elastography: A new perspective in the Elastographic Study</b> Rafael Ortega. Physiotherapy clinic Fisiosalud Elite, Granada (Spain) <b>VIDEO: Using Shear Wave Elastography to measure Muscle Function and Dysfunction</b> Shane Koppenhaver. Baylor University (USA)
10:00 -10:10	CO057 SONOELASTOGRAPHIC CHANGES IN THE THORACOLUMBAR FASCIA RESULTING FROM A LOW-FREE SUGARS DIET IN HEALTHY PATIENTS Alberto Roldán-Ruiz, Manuel J. Rodríguez-Aragón, Javier Álvarez-González, Samuel Fernández-Carnero, Daniel Rodríguez-Rodríguez, José Luis Arias-Burúa
10:10 -10:20	Discussion
10:20 -10:50	<b>11ST SESSION: EDUCATION OF SONOGRAPHY IN PHYSICAL THERAPY - DEBATE</b> Chair: Miguel Moreno
	Richard Ellis, Maria Stokes, Jackie Whittaker, Samuel Fernández, Cliona O'Sullivan, Marc Schmitz
10:50 -11:00	CO065 DIFFERENT FEEDBACK METHODS TO IMPROVE LUMBAR MULTIFIDUS CONTRACTION Juan Antonio Valera Calero, Daniel Martin Vera, Juan Antonio Valera Calero, Gustavo Plaza Manzano, Patricia Martín Casas, Daniel Pecos Martín, Tomás Gallego Izquierdo
11:00 -11:10	Discussion
11:10 -11:30	<b>BREAK</b>
11:30 -12:30	<b>12ND SESSION: RUSI IN LUMBAR REGION AND RESPIRATORY MUSCLES. REVIEW OF THE RUSI STATE OF THE ART IN LUMBAR REGION</b> Chair: Gustavo Plaza
	<b>Use of RUSI for Motor Control Training of the Lumbopelvic Region - From low back pain to prediction and prevention of sports injuries</b> Julie Hides. Australian Catholic University (Australia) <b>RUSI of the Lumbopelvic Region: New Ideas from the Diaphragm to the Pelvic Floor and everything in between</b> Paul W. Hodges. University of Queensland (Australia)
12:30 -12:40	CO096 ULTRASOUND IMAGES CHANGES OF THE LUMBAR MULTIFIDUS MUSCLE DURING THE STRAIGHT LEG RAISE TEST IN PATIENTS WITH LOW BACK PAIN Gustavo Plaza Manzano, Rubén Conde Lima, Elia Pérez Sánchez Israel Del Río Santamaría, Daniel Pecos Martín, Alejandro Garrido Marín, María Alicia Urraca Gesto, Tomás Gallego Izquierdo
12:40 -12:50	Discussion
12:50 -13:10	<b>CONCLUSIONS, FUTURE LINES AND SYMPOSIUM CLOSING</b> Samuel Fernández. PT, María J. Stokes. PT, Jackie L. Whittaker. PT, Álvaro Iborra. DPM - PT, Ángel Bueno. MD, José Luis del Cura. MD, Eugenio Cerezo. MD, Luis Fernandez Rosa, MD
13:10 -13:30	<b>AWARDS CEREMONY</b>
13:30 -13:40	<b>CLOSING CEREMONY</b> NEXT CALL: ITALY 2018 - 3rd International Symposium in RUSI From June 22-24, 2018 - Organized by The Italian Ultrasound Society for Physiotherapy

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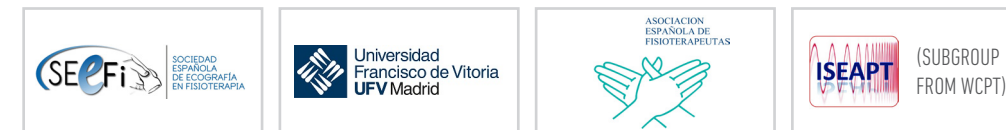
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# 2nd INTERNATIONAL SYMPOSIUM ON RUSI

## REHABILITATIVE ULTRASOUND IMAGING

3-5 JUNE, 2016

POZUELO DE ALARCÓN MADRID  
FRANCISCO DE VITORIA UNIVERSITY



**FRIDAY, JUNE 3RD**

15:30 - 16:00	<b>REGISTRATION</b>
16:00 - 16:20	<b>Opening Ceremony</b> -Daniel Sada. Francisco de Vitoria University (Spain) -Samuel Fernández. President of the Symposium -José Antonio Martín. Chartered Physiotherapist of Madrid (Spain) -Jesús Sánchez. Health Councillor in Madrid (Spain) - Miguel Ángel Alcócer. Spanish Society of Physiotherapy (Spain) <b>VIDEO</b> Dr. Deydre S Teyhen. Center for Physical Therapy Research (USA)
16:20 - 16:50	<b>Anatomy continues</b> Karl Jacobs. Amsterdam University of Applied Sciences (The Netherlands)
16:50 - 17:50	<b>1ST SESSION: USES OF SONOGRAPHY IN HEALTH PROFESSIONS - DEBATE</b> Chair: Alejandro Garrido Samuel Fenández, José Antonio Martín, Maria J. Stokes, Jackie L. Whittaker, Ángel Bueno, Eugenio Cerezo, Luis Fernandez Rosa, MD
17:50 - 18:30	<b>BREAK AND POSTERS REVIEW</b>
18:30 - 19:00	<b>2ND SESSION: REVIEW OF THE RUSI STATE OF THE ART IN TEMPORO MANDIBULAR REGION</b> Chair: Juan Mesa <b>Musculoskeletal Ultrasound of the Temporomandibular Joint Muscles: Measuring and Evaluating the Masseter and Temporalis Muscles</b> Marc Schmitz. University of Amsterdam (The Netherlands)
19:00 - 19:10	Discussion
19:10 - 19:20	C0063 MORPHOLOGICAL CHANGES IN TEMPORAL AND MASSETER MUSCLE WITH RUSI (REHABILITATIVE ULTRASOUND IMAGING) IN HEALTHY SUBJECTS WITHOUT TEMPOROMANDIBULAR DISORDER AFTER DRY NEEDLING Alice Botticchio, Samuel Fernández Carnero, Alejandro Santodomingo, José Luis Arias-Burúa
19:20 - 20:20	<b>3rd SESSION: ECHOGUIDED INTERVENTIONISM IN PHYSIOTHERAPY</b> Chair: Daniel Pecos <b>Ultrasound-Guided Dry Needling</b> César Fernández. University Rey Juan Carlos (Spain) <b>Ultrasound-Guided Percutaneous Electrolysis: Evidence-Based Clinical Practice</b> José Luis Arias. Francisco de Vitoria University (Spain)
20:20 - 20:30	C0088 ULTRASOUND-GUIDED PERCUTANEOUS ELECTROLYSIS: EVIDENCE-BASED CLINICAL PRACTICE Javier González Iglesias, Aitor Ruiz de Lara Osacar, Carlos Fernandez Gonzalez, Javier Teijeiro López, Manuel Mira Llopis, Serena Iannone Lado

**SATURDAY, JUNE 4TH**

09:00 - 10:00	<b>4TH SESSION: RUSI IN PELVIC FLOOR</b> Chair: Jackie L. Whittaker <b>Transabdominal Functional Ecography of the Pelvic Floor</b> Sandra Martínez. University of La Coruña (Spain) <b>FUNCTIONAL ULTRASOUND: CHRONIC PELVIC PAIN SYNDROME: Antonio Meldaña</b>
10:00 - 10:10	C0089 THE ABDOMINAL AND PELVIC FLOOR MUSCULAR RESPONSE DURING A HYPOPRESSIVE EXERCISE: DYNAMIC TRANSABDOMINAL ULTRASOUND ASSESSMENT Beatriz Navarro Brazález, María Torres Lacomba, Óscar Sánchez Méndez, Beatriz Arranz Martín
10:10 - 10:20	Discussion
10:20 - 10:50	<b>5TH SESSION: RUSI IN CERVICAL &amp; SHOULDERS REGION</b> Chair: César Calvo <b>Rehabilitative Ultrasound of the Scapular Muscles: Reliability, Validity and Clinical Applications</b> Cliona O'Sullivan. University of Dublin (Ireland)
10:50 - 11:00	C0036 COMPARATIVE STUDY ON THREE DIFFERENT METHODS FOR THE DIAGNOSIS OF CHRONIC CERVICALGIA Pablo Ramirez Arribas
11:00 - 11:10	Discussion
11:10 - 11:50	<b>BREAK AND POSTERS REVIEW</b>
11:50 - 12:20	<b>6TH SESSION: RUSI IN ABDOMINAL WALL</b> Chair: Samuel Fernández <b>Ultrasound Imaging of the Abdominal Wall; Its Just One Piece of the Puzzle</b> Jackie L. Whittaker. University of Alberta, Edmonton (Canada)
12:20 - 12:30	C0090 EFFECT OF SUPERVISED EXERCISES ON ABDOMINAL MUSCLES RECRUITMENT IN TEXTILE WORKERS WITH LOW BACK PAIN AND DISABILITY Eva Fernández Alonso, Beatriz Rodríguez Romero, Francisco Jose Senín Camargo
12:30 - 12:40	C0091 DYNAMIC TRANSABDOMINAL ULTRASOUND: ASSESSING THE REDUCTION OF THE PELVIC FLOOR DISPLACEMENT DURING THE COUGH Beatriz Navarro Brazález, María Torres Lacomba, Óscar Sánchez Méndez, Beatriz Arranz Martín
12:40 - 12:50	Discussion
12:50 - 14:00	<b>BREAK</b>
14:00 - 15:00	<b>7TH SESSION: RUSI IN NEURAL MOVEMENT, TRIGGER POINTS, PANORAMIC VIEW &amp; BIOFEEDBACK</b> Chair: José Luis Arias <b>Exploring the biomechanical and clinical features of the peripheral nervous system using ultrasound imaging</b> Richard Ellis. Auckland University of Technology (New Zealand) <b>Review of the Braquial Plexus of the Medical Doctors</b> David Andrew Bong. University of Barcelona (Spain)
15:00 - 15:10	C0066 HIGH RESOLUTION ULTRASONOGRAPHY EVALUATION OF MEDIAN NERVE MOBILIZATION UNDER PASSIVE AND ACTIVE LATERAL FLEXION OF THE HEAD IN HEALTHY INDIVIDUALS. Lander Jimenez Roriguez, Gabriele Cordò Dimichelle, Javier Arnaiz

15:10-15:20	Discussion
15:20-16:20	<b>8TH SESSION: NEW APPLICATIONS OF SONOGRAPHY</b> Chair: Juan Martínez <b>New Applications of Sonography in RUSI as prevention of Muscle Injuries and to measure Nutritional and Metabolic Status in Sports</b> Íñigo San Millán. University of Colorado School of Medicine (USA) <b>Use of Sonograph in Primary Cares in Physiotherapy in Screening and as a Biofeedback Tool in Back Pain: An example to follow</b> Enriqueta Paches. Catalanian Health Service (Spain)
16:20-16:30	C0048 ASSESSMENT OF PASSIVE MEDIAL GASTROCNEMIUS RELATIVE FASCICLE EXCURSIONS IN CHILDREN WITH CEREBRAL PALSY. Teresa Martín Lorenzo, Sergio Lerma Lara, Cristina Bayón, Óscar Ramírez, Eduardo Rocon
16:30-16:40	Discussion
16:40-17:20	<b>BREAK AND POSTERS REVIEW</b>
17:20-18:20	<b>9TH SESSION: MEDICAL APPLICATIONS OF SONOGRAPHY (USI) - ECOGRAPHY ON LOWER LIMBS</b> Chair: Vicente Orenga <b>The New Age in Surgery: Echoguided Surgery</b> Álvaro Iborra. Clinic Avanfi (Spain) <b>RUSI application for morphological &amp; functional evaluation in soft tissues of leg &amp; foot regions</b> César Calvo. European University of Madrid (Spain)
18:20-18:30	C0084 SONOGRAPHIC FEATURES OF TRICEPS SURAE MEASURED BY RUSI: A CASE SERIES. Samuel Fernández Carnero, Alessia Quercioli, Luis Felipe Cucurella Vidal, Gema Sáez Rodríguez, José Luis Arias-Burúa