



**ESSR** EUROPEAN SOCIETY OF  
MUSCULOSKELETAL  
RADIOLOGY

# REPORT

## ESSR Outreach Program

BADAJOS, 4-5 de April, 2019

**CURSO DE RADIOLOGÍA MUSCULOESQUELÉTICA/ ESSR OUTREACH COURSE  
PROGRAMA/PROGRAM**

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Our objectives were to expand the knowledge about the pathology of the musculoskeletal system and its radiological diagnosis on the basis of the demand for radiology studies of the musculoskeletal system is increasing, as well as that every day radiology professionals face multiple and varied diagnostic challenges.

With a broad program and speakers of recognized prestige and scientific level, the course aimed to contribute to the growth and development of this part of radiology.

The course was recognized as of Sanitary Interest by the Ministry of Health and Social Policies and Accredited by the Commission for Continuing Education of the Health Professions of Extremadura.

Date and place of realization: Badajoz, April 4 and 5, 2019



Patrocina/Sponsor:



DIPUTACIÓN DE BADAJOZ

Colabora/Collaborate:



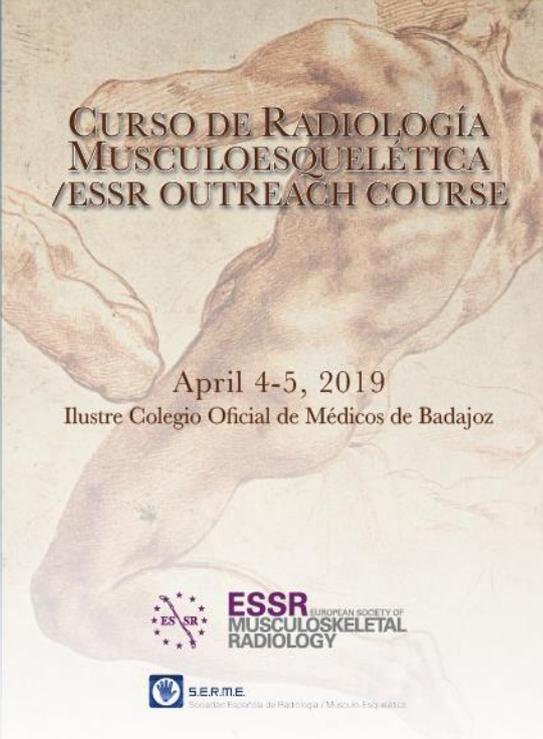
Ilustre Colegio Oficial de Médicos de la Provincia de Badajoz

Secretaría Técnica/Technical Secretariat



OREXCO  
ORGANIZACIÓN  
ECONÓMICA  
DE CONGRESOS

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## CURSO DE RADIOLOGÍA MUSCULOESQUELÉTICA /ESSR OUTREACH COURSE

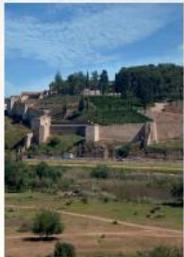
April 4-5, 2019  
Ilustre Colegio Oficial de Médicos de Badajoz



ESSR EUROPEAN SOCIETY OF MUSCULOSKELETAL RADIOLOGY



SERME  
Secretaría Española de Radiología / Muscúlo-Esquelética

Thursday, April 4	Friday, April 5		Information on Registration
<p><b>Morning</b></p> <p>9:00 - 9:45 <i>Shoulder I. Rotator Cuff Pathology</i> ● Javier Fernández Jara</p> <p>9:45 - 10:30 <i>Shoulder II. Shoulder instability</i> ● Diana Alfonso</p> <p>10:30-11:00 <i>Knee I. Meniscus pathology</i> ● Javier Fernández Jara</p> <p>11:00 -11:30 Coffee Break</p> <p>11:30 -12:00 <i>Knee II. Ligaments pathology</i> ● Javier Fernández Jara</p> <p>12:00 -12:30 <i>Pubalgia</i> ● Alberto Vieira</p> <p>12:30 -13:00 <i>Elbow Pathology</i> ● Diana Alfonso</p> <p>13:00 -13:30 <i>Peripheral Arthropathies</i> ● Franz Kainberger</p> <p>13:30 -14:00 <i>Cases lecture</i> ● Diana Alfonso</p> <p>14:00-15:30 Lunch</p> <p><b>Afternoon</b></p> <p>15:30-16:00 <i>Spondyloarthropathies</i> ● Franz Kainberger</p> <p>16:00-16:30 <i>Spinal deformities</i> <i>Spondylolysis, spondylolisthesis, scoliosis</i> ● M. José Ereño</p> <p>16:30-17:00 <i>Multiple Myeloma</i> ● Alberto Vieira</p> <p>17:00-17:30 <i>Arterial Necrosis</i> ● Franz Kainberger</p> <p>17:30-18:00 <i>Cases lecture</i> ● Fernando Ruiz Santiago</p>	<p><b>Morning</b></p> <p>9:00-9:30 <i>Osteomyelitis</i> ● Hans Bloem</p> <p>9:30-10:15 <i>Hip I. Intraarticular pathology</i> ● Luis Cerezal</p> <p>10:15-11:00 <i>Hip II. Extraarticular pathology</i> ● Eva Llopis</p> <p>11:00 -11:30 Coffee Break</p> <p>11:30 -12:00 <i>Wrist and Hand I</i> ● Luis Cerezal</p> <p>12:00 -12:30 <i>Wrist and Hand II</i> ● Luis Cerezal</p> <p>12:30 -13:00 <i>Ankle Pathology I</i> ● Eva Llopis</p> <p>13:00 -13:30 <i>Ankle Pathology II</i> ● Eva Llopis</p> <p>13:30 -14:00 <i>Cases lecture</i> ● Fernando Ruiz Santiago</p> <p>14:00-15:30 Lunch</p> <p><b>Afternoon</b></p> <p>15:30-16:00 <i>Tumours I</i> ● Hans Bloem</p> <p>16:00-16:30 <i>Tumours II</i> ● Hans Bloem</p> <p>16:30-17:00 <i>Metastasis</i> ● Alberto Vieira</p> <p>17:00-17:45 <i>Postoperative Imaging</i> ● M. José Ereño</p>	<p><b>Speakers</b></p> <p>ALBERTO VIEIRA <i>Oporto (Portugal)</i></p> <p>M. JOSÉ EREÑO <i>Bilbo (Spain)</i></p> <p>LUIS CEREZAL <i>Santander (Spain)</i></p> <p>FRANZ KAINBERGER <i>Vienna (Austria)</i></p> <p>DIANA AFONSO <i>Lisbon (Portugal)</i></p> <p>JAVIER FERNÁNDEZ JARA <i>Madrid (Spain)</i></p> <p>EVA LLOPIS <i>Valencia (Spain)</i></p> <p>HANS BLOEM <i>Leiden (The Nederland)</i></p> <p>FERNANDO RUIZ SANTIAGO <i>Granada (Spain)</i></p> 	<p><b>Information on Registration</b></p> <p>INSCRIPTION FEE: 100 € Including documentation, coffee and lunches. <i>La cuota de inscripción incluye documentación, certificados, paseso café y almuerzos.</i> You can register on the website /Realice su inscripción en: <a href="http://www.serme.es">www.serme.es</a></p> <p>FORM OF PAYMENT – <i>Forma de pago /Bank transfer to</i> Transferencia bancaria a la Secretaría Técnica, Orexco SL Dirección: IBAN ES26 2005 4631 71 0330149526 (SWIFT/BIC: CAZRES2Z)</p> <p>CANCELLATION POLICY - <i>Cancelaciones</i> La cancelación, solicitud y reembolso se realizará por escrito antes del 4 de marzo a la Secretaría Técnica del Curso, OREXCO, SL. Se descontará un 30% por gastos de cancelación. Después de esta fecha no se aceptarán cancelaciones ni reembolsos. 30% of the total cost if cancellation is notified up to 30 days before the Course. 100% of the total cost if cancellation is notified less than 30 days before the Congress. Send your request to the Technical Secretariat: <a href="mailto:info@orexco.net">info@orexco.net</a></p> <p>Solicitado el Interés Sanitario a la Consejería de Sanidad y Políticas Sociales de la Junta de Extremadura</p> <p>Solicitada Acreditación a la Comisión de Formación Continuada de las Profesiones Sanitarias de Extremadura</p>

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The course has been coordinated by Dr. Eva Llopis and Dr. M. Angeles Fernández Gil.

We have organized the course in different sections that deal with the pathology of different joints in a specific way: shoulder, elbow, wrist, hip, knee and ankle-foot. In addition to joint pathology, diseases of the spine have been treated as well as evaluation of the postoperative image. We also wanted to cover entities that present themselves more systematically, such as metastasis or myeloma, without forgetting a review of the pathology of the tumor.

The speakers were:

**M<sup>a</sup> JOSÉ EREÑO**, Bilbao (Spain)  
**ALBERTO VIEIRA**, Oporto (Portugal)  
**LUIS CEREZAL**, Santander (Spain)  
**FRANZ KAINBERGER**, Vienna (Austria)  
**DIANA AFONSO**, Lisbon (Portugal)  
**JAVIER FERNÁNDEZ JARA**, Madrid (Spain)  
**EVA LLOPIS**, Valencia (Spain)  
**HANS BLOEM**, Leiden (The Nederland)  
**FERNANDO RUIZ SANTIAGO**, Granada (Spain)

Due to the proximity of Portugal we have been fortunate to have Portuguese speakers such as Dr. Alberto Vieira and Dr. Diana Afonso.

[Dr. Alberto Vieira](#) MD, from Porto, Portugal, gave talks on pubalgia clarifying the diagnostic confusion that often arises from the complex anatomy and biomechanics of the pubic symphysis as a potential source of groin pain. As well, he spoke about, metastasis and multiple myeloma giving a practical and exhaustive view of these pathologies.

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[Dr. Diana Afonso](#) MD, from Lisbon, Portugal was responsible for illustrating the pathology related to the instability of the shoulder and updating concepts about microinstability of the shoulder as well as the different pathologies that can affect the elbow joint. Finally, she presented a great variety of cases that illustrated different entities in a session of reading cases.

[Dr. Franz Kainzberger](#) MD, from Wien, Austria gave lectures on peripheral arthropathies and spondyloarthropathies giving us an integral and complete vision about the different arthropathies from the fundamentals of arthritis imaging and the importance of pattern recognition on radiographs. He also gave a talk about avascular necrosis.

[Dr. Hans Bloem](#), MD, from Leiden, The Netherlands, talked about osteomyelitis and tumors giving a systematic and pattern-based approach to the imaging of bone and soft tissue tumours.

From Spain we had four speakers: Dr. M. José Ereño from Bilbo, Dr. Luis Cerezal from Santander, Dr. Javier Fernández Jara from Madrid, Dr. Fernando Ruiz Santiago from Granada and Dr. Eva LLopis from Valencia.

[Dr. M. José Ereño](#) MD, spoke about spinal deformities giving a wide view over spondylolysis, spondylolisthesis and scoliosis making clear the most relevant points we have to have in mind when the radiologist evaluates the different pathologies that deform the spine. She talked as well about postoperative imaging emphasizing the most relevant aspects of the postoperative examination.

[Dr. Luis Cerezal](#) MD, PhD, reviewed the intra-articular pathology of the hip with accurate information on cartilaginous and labral pathology. He also talked about the wrist's articular pathology and finally reviewed the anatomy and pathology that refers to the tendons and ligaments of the fingers.

[Dr. Javier Fernández Jara](#), MD gave an exhaustive review of the pathology of the rotator cuff as well as the meniscal and ligamentous pathology of the knee with entertaining interactive cases that illustrated the different entities emphasizing the most outstanding data of each entity.

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Dr. Fernando Ruiz Santiago, MD, PhD, gave different case sessions reviewing entities and setting concepts and knowledge.

Dr. Eva Llopis MD, spoke in her lectures over the extra-articular pathology of the hip as well as an extensive review of all the pathology of the ankle and foot making the assistants go deeper into the different entities and clarifying the clues for specific diagnoses.

The course was attended by 80 people from Portugal, the United Kingdom, Spain and Peru.

The course was held in the assembly hall of the Ilustre Colegio de Medicos of Badajoz and has been supported by the Ilustre Colegio de Médicos of Badajoz and the Diputación of Badajoz.

The opening ceremonies were attended by Dr. Franz Kainzberger, President of the ESSR, Dr. Pedro Hidalgo President of Ilustre Colegio de Médicos de Badajoz, Dr. Ceciliano Franco, manager of the Extremadura Health Service and Dr. M. Angeles Fernández Gil, Radiologist at the Extremadura Health Service and local course organizer. Coffee breaks were held on the hall of the Assembly Hall. During those breaks, the participants had the opportunity for direct contact with the course faculty. In addition, the faculty were introduced to cultural and culinary traditions of Extremadura and Portugal including guided visits to Badajoz, Merida and Caceres.

The participants of the course have manifested that the course has been excellent and it has contributed to improve their knowledge of musculoskeletal radiology. They also told us to thank the ESSR for having granted the completion of this course in Extremadura where musculoskeletal radiology as a subspecialty of radiology is not yet developed.

Respectfully submitted,

Dr. Eva Llopis and M. Ángeles Fernández

Badajoz,

June 2019

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