REPORT

ESSR Outreach Program

BADAJOZ, 4-5 de April, 2019

CURSO DE RADIOLOGÍA MUSCULOESQUELÉTICA/ ESSR OUTREACH COURSE PROGRAMA/PROGRAM
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
Thursdays, April 4

Morning
5:00-9:00: Shoulder I: Revision (Hip) Pathology
- José Bernaldez Jara
10:00-11:00: Hip I, Articular pathology
- José Bernaldez Jara

11:00: Coffee Break

11:30-12:00: Knee II: Ligament pathology
- José Fernández-Jara
12:00-13:00: Hip II Pathology
- Ivana Nilles
13:00-14:00: Knee I Pathology
- Ivana Nilles
15:00-16:30: Injuries, Arthroscopy
- Ruiz Käringen
16:30-17:00: Cases, Knee
- Ivana Nilles
18:00-19:30: Lunch

Afternoon
15:30-16:00: Spinal Injuries
- Ruaz Käringen
16:00-17:00: Spinal Deformities
- Spinal injuries, spina bifida, scoliosis
- M.. José Lozano
16:30-17:00: Multiple Injuries
- Ivana Nilles
17:00-18:00: Ankle I Pathology
- Ruaz Käringen
17:30-19:00: Cases, Ankle
- Fernando Ruiz Santiago

Friday, April 5

Morning
5:00-9:00: Osteosynthesis
- Hans Bliem
10:00-11:00: Hip II, Articular pathology
- Hans Bliem
11:00-11:30: Coffee Break
11:30-12:00: Wrist and Hand I
- Hans Bliem
12:00-12:30: Wrist and Hand II
- Hans Bliem
12:30-13:00: Ankle Pathology I
- Hans Bliem
13:00-13:30: Ankle Pathology II
- Hans Bliem
13:30-14:00: Cases, Ankle
- Fernando Ruiz Santiago
14:00-15:30: Lunch

Afternoon
15:30-16:00: Trauma I
- Hans Bliem
16:00-16:30: Trauma II
- Hans Bliem
16:30-17:00: Ambulance
- Alvaro Vizcaíno
17:00-17:30: Pathological Imaging
- M.J. José Lozano

Information on Registration

INSCRIPTION FEE: €140.00
Including conference, coffee and lunches.
La inscripción incluye almuerzo.
Registra tu inscripción en nuestra página web.

FORM OF PAYMENT
- Bank transfer
- Credit card

CANCELLATION POLICY
- Cancellations made up to 10 days in advance shall be refunded 50% of the total amount paid.
- No refunds will be issued after this date.

Solicite al Secretario/a Nacional de la Junta de Extremadura
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:

**Mª 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.
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 arthropaties and spondyloarthropaties 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 Grananda 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.
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