



PROGRAMME  
OVERVIEW

**CONGRESS**

JUNE 28 & 29

*Hip & Advanced MSK Imaging*

**ESSR 2019**  
**MUSCULOSKELETAL  
RADIOLOGY**

JUNE 26-29, LISBON/PORTUGAL

## WELCOME FROM THE ESSR 2019 CONGRESS PRESIDENT

Dear colleagues and friends,

on behalf of the ESSR, it is my pleasure to welcome you to the **Annual Scientific Meeting of our society, to be held June 26-29, 2019**, in the city's Congress Center in our sunny Lisbon.

The Scientific program will focus on "Hip and Advanced imaging". We will be reviewing the most significant advances in musculoskeletal imaging with an emphasis on the hip joint over the last 15 years and explore new innovations in our field.

The most significant advances in musculoskeletal imaging in the last years have involved the hip joint. Different technical innovations are now usual clinical routines not only in the athlete, but also for postoperative imaging, such as MRI of hip implants.

Research trends and worldwide experts underline how Artificial Intelligence will revolutionize radiology in the long term as it holds the potential for improved diagnosis, and many other types of decision making. Improving performance is very important to radiology and we will be discussing our role in healthcare in the future during our sessions.

Lisbon is a historical city full of stories to tell, where the sun shines 290 days a year, a city full of authenticity where old customs and ancient history intermix with cultural entertainment and hi-tech innovation. Lisbon is famous for its hospitality and loves to receive people from around the world. Here you will have the opportunity to walk on the river side, go to the beach, golf, have a taste of our cuisine and our renowned wines, visit ancient monuments and palaces and listen to our UNESCO'S world cultural heritage song, Fado.

We hope to see you in our welcome reception on the 28<sup>th</sup> for a glass of Porto wine by the river side. An excellent opportunity for us to begin our meeting making new friendships, new scientific collaborations and having a glance at the future of MSK radiology with AI.



**Dr. Vasco Mascarenhas**  
ESSR 2019 Congress President



Hip & Advanced MSK Imaging  
**ESSR 2019**  
**MUSCULOSKELETAL  
RADIOLOGY**  
JUNE 26-29, LISBON/PORTUGAL

## FRIDAY, JUNE 28, 2019

08:15-10:00

Room 1

### Hip I – "From birth to downfall"

Moderators: P. Dantas, Lisbon/PT; K. Verstraete, Ghent/BE

- 08:15 Anatomy and normal variants of the hip and pelvis  
A. Heuck, Munich/DE
- 08:30 Acetabular Dysplasia (from paed to adults)  
P. Rego, Lisbon/PT
- 08:45 Imaging SCFE (from paed to adults)  
P. Simoni, Brussels/BE
- 09:00 Perthes and AVN (from paed to adult)  
B. Vande Berg, Brussels/BE
- 09:15 Hip osteoarthritis – What the radiologist needs to know  
J. Griffith, Hong Kong/HK
- 09:30 Hip replacement (THA) – What to report on plain films and CT?  
M. Zanetti, Zurich/CH
- 09:45 Hip surgery – What do I need from imaging?  
R. Agricola, Rotterdam/NL

08:15-10:00

Room 2

### Advanced MSK imaging I

Moderators: G. Andreisek, Zurich/CH; A. Kassarjian, Madrid/ES

- 08:15 CT resurgence in the MRI era – Low-dose, dual-energy and novel applications  
A. Parkar, Bergen/NO
- 08:30 MRI and New Sequences in MSK: Are we going for resolution, time or both  
P. Gondim-Teixeira, Nancy/FR
- 08:45 MSK MRI at 3T, 7T – Do we need more or is it more than enough?  
G. Aringhieri, Pisa/IT
- 09:00 Cartilage: From qualitative to quantitative imaging. Are we there yet?  
S. Trattig, Vienna/AT
- 09:15 Post-operative cartilage imaging. State of the art  
C. Glaser, Munich/DE
- 09:30 Post-operative joints – Normal and abnormal findings with state of the art MRI  
N. Mamisch-Saupe, Zurich/CH
- 09:45 Multiparametric MRI for the diagnosis of Myopathy  
P. Alves, Lisbon/PT

10:30-12:30

Room 1

### Sports subcommittee session – Upper limb

Moderators: C. Faletti, Turin/IT; J. Kramer, Linz/AT

- 10:30 Shoulder impingement, an update  
M. Tzalonikou, Athens/GR
- 10:40 Rotator Cuff lesions in athletes  
M. Padron, Madrid/ES
- 10:50 Shoulder instability in the athlete  
P. Jungmann, Zurich/CH
- 11:00 Overuse injuries of the elbow  
P. D. Afonso, Lisbon/PT
- 11:10 Elbow instability  
R. Sutter, Zurich/CH
- 11:20 Specificity of sports related elbow and wrist injuries  
I. Boric, Zagreb/HR
- 11:30 Sports related nerve injuries: Elbow and beyond  
V. Vasilevska-Nikodinovska, Skopje/MK
- 11:40 Ulnar-sided wrist pain  
A. Isaac, London/UK
- 11:50 Tendon and ligament injuries of the hand  
M. Maas, Amsterdam/NL

- 12:00 Extrinsic ligaments injuries of the wrist  
*M. Shahabpour, Brussels/BE*
- 12:10 Wrist instability  
*M. De Jonge, Amsterdam/NL*
- 12:20 Q&A

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**10:30-12:30** **Room 2**

**Intervention subcommittee session – Intervention procedures around the hip**

*Moderators: M. Castro, Portimao/PT; L. Sconfienza, Milan/IT*

- 10:30 Greater trochanteric pain syndrome  
*G. Allen, Oxford/UK*
- 10:40 Imaging guided interventional technique in pudendal neuralgia  
*J. Gielen, Antwerp/BE*
- 10:50 US guided therapeutic approach in iliopsoas impingement syndrome after THA  
*M. Obradov, Nijmegen/NL*
- 11:00 Ischiofemoral Impingement: Is there a role for nonsurgical treatment?  
*R. Prada, Vigo/ES*
- 11:10 Management of meralgia paraesthetica  
*P. Aparisi, Valencia/ES*
- 11:20 Image-guided treatment of enthesitis around the pelvis  
*J. L. del Cura, Bilbao/ES*
- 11:30 US guided intra-articular hip injection  
*A. Klausner, Innsbruck/AT*
- 11:40 Sacroiliac joint imaging guided interventional procedures (US, fusion, fluoroscopy, CT)  
*M. De Dea, Feltre/IT; D. Wilson, Oxford/UK*
- 11:50 Cryoablation in the hip and pelvic region  
*T. Le Corroller, Marseille/FR*
- 12:00 Bone biopsy in the Molecular Era  
*D. K. Filippidis, Athens/GR*
- 12:10 MR imaging guided high intensity focused ultrasound in MSK pathology  
*A. Bazzocchi, Bologna/IT*
- 12:20 Q&A

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**12:30-13:00** **Room 1**

**Opening session**

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**13:10-14:00** **Room 2**

**Industry Sponsored Lunch Symposium**

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**14:00-16:00** **Room 1**

**Hip II – FAI consensus session**

*Moderators: V. Mascarenhas, Lisbon/PT; P. Rego, Lisbon/PT*

- 14:00 Introduction  
*V. Mascarenhas, Lisbon/PT*
- 14:10 Differential diagnoses in young patients presenting with hip or pelvis/low back pain?  
*S. Anderson, Vevey/CH*
- 14:20 What is the minimal acceptable imaging to diagnose FAI morphology?  
*R. Lalam, Oswestry/UK*
- 14:30 Radiographic evaluation of the young patient – What, when and how?  
*A. Karantanas, Heraklion/GR*
- 14:40 MR protocol to evaluate the young hip – What to use?  
*R. Sutter, Zurich/CH*
- 14:50 Imaging criteria for defining Cam and Pincer morphology  
*M. Castro, Portimao/PT*
- 15:00 Reference interval values of femoral and acetabular parameters in FAI  
*E. Schmaranzer, St. Johann/AT*
- 15:10 Labral and chondral lesions on a hip MRI – How to report?  
*F. Schmaranzer, Bern/CH*

- 15:20 Imaging outcomes/predictors – Which should be used for FAIS?  
*I. Nöbauer-Huhmann, Vienna/AT*
- 15:30 Imaging of the post-operative FAI patient  
*T. Dietrich, St. Gallen/CH*
- 15:40 Role of ultrasound in FAI  
*L. Sconfienza, Milan/IT*
- 15:50 Q&A

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**14:00-15:00** **Room 2**

**Scientific session I – Sports**

*Moderators: A. Alcalá-Galiano, Madrid/ES; M. Ruprecht, Maribor/SI*

- 14:00 Automatic Rib cage Unfolding with CT Cylindrical Projection Reformat in Polytraumatized Patients for Rib Fracture Detection and Characterization  
*A. Urbaneja, Nancy/FR*
- 14:06 Fragility fractures of the pelvis and Dual – Energy CT: Can it help to improve our diagnosis  
*C. Hackenbroch, Ulm/DE*
- 14:12 The Role of Magnetic Resonance Imaging in Scaphoid Injuries: The Scaphoid Magnetic Resonance Imaging in Trauma (SMaRT) Trial  
*A. Isaac, London/UK*
- 14:18 Rectus femoris injuries in professional athletes – MRI analysis correlated with time interval to return to play  
*T. Entwisle, Melbourne/AU*
- 14:24 Distal Musculotendinous T Junction Injuries of the Biceps Femoris: Time to Return to Play in Professional Australian Football League Players  
*T. Entwisle, Melbourne/AU*
- 14:30 Do Skeletal Muscle Mass and Quality Predict Mortality in Patients With Pelvic Fractures?  
*A. Gallot-Lavallée, Lausanne/CH*
- 14:36 The FIST study: exploring the clinical strength of cervical spine CT in determining the need for stabilizing treatment in cervical spine injury  
*B. van der Kolk, Zwolle/NL*
- 14:42 Ruptured and intact Achilles tendons – Importance of sonoelastography and introduction of novel assessment tools  
*I. Dumić Cule, Zagreb/HR*
- 14:48 The possibilities of ultrasound in monitoring wound healing of the donor site after plasty of the anterior cruciate ligament  
*T. Serebryak, Saint Petersburg/RU*
- 14:54 The value of digital radiography in acute spinal trauma. A retrospective analysis and literature review  
*M. Mullins, Galway/IE*

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**15:00-16:00** **Room 2**

**Scientific session II – Miscellaneous/Arthritis**

*Moderators: M. Adriaensen, Heerlen/NL; A. Navas, Leiden/NL*

- 15:00 Complications following percutaneous bone cryoablation: Retrospective analysis of 239 consecutive patients  
*P. Auloge, Strasbourg/FR*
- 15:06 Metal artefact and dose reduction in CT imaging with orthopaedic implants: A comparison study of different available CT techniques  
*C. Hackenbroch, Ulm/DE*
- 15:12 Precision of Periprosthetic Bone Mineral Density Around Total Ankle Replacement Using Dual Energy X-ray Absorptiometry  
*G. Platania, Gravina Di Catania/IT*
- 15:18 The fat mass does not influence Precision Error of Trabecular Bone Score: an in vivo study  
*I. Vicentin, Milan/IT*
- 15:24 Prevalence of pseudoerosions and morphology of joint capsules and recesses of the hand and wrist: ultrasound findings in 100 asymptomatic volunteers  
*A. Falkowski, Basel/CH*

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## SATURDAY, JUNE 29, 2019

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- 15:30 Identification of bone marrow edema and osteochondral injuries of the knee: Diagnostic accuracy of dual-energy CT and virtual non-calcium techniques  
*G. Foti, Negrar/IT*
- 15:36 Lumbosacral transitional vertebrae are associated with lumbar degeneration: Evaluation of 3855 consecutive abdominal CT scans  
*J. Hanhivaara, Oulu/FI*
- 15:42 The role of MR imaging in complex regional pain syndrome revisited  
*C. Agten, Zurich/CH*
- 15:48 A preliminary MRI Study on Sacroiliac Joint Anatomy: Does morphology matter?  
*Z. Akkaya, Ankara/TR*
- 15:54 T2 mapping of the sacroiliac joints at 1.5 T can identify patients with spondyloarthritis  
*D. Albano, Milan/IT*

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### 16:30-18:00

### Room 1

#### ESSR meets Spain & Brazil

##### Sports pathology – lower limb beyond the hip

Moderators: *E. Llopis, Valencia/ES; V. Mascarenhas, Lisbon/PT; A. Vieira, Porto/PT*

- 16:30 Impingement of the ankle  
*A. Perez, Caracas/ES*
- 16:40 Ankle sprain  
*O. Casado, Bilbao/ES*
- 16:50 Lisfranc injury  
*J. Carrascosa, Madrid/ES; E. Llopis, Valencia/ES*
- 17:00 Adaptative findings in the athlete in the lower limb  
*F. Idoate, Pamplona/ES*
- 17:10 Normal variants of the ankle and foot  
*A. Aihara, São Paulo/BR*
- 17:20 Plantar fascia  
*A. Skaf, São Paulo/BR*
- 17:30 Osteochondral injuries of the ankle  
*A. Aihara, São Paulo/BR*
- 17:40 Plantar plate revisited  
*A. Skaf, São Paulo/BR*
- 17:50 Q&A

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### 16:30-18:30

### Room 2

#### Young Club session – Learning with the masters

Moderators: *R. Arkun, Ankara/TR; I. Beggs, Edinburgh/UK*

- 16:30 Presentation of M.AVATAR project  
*F. Kainberger, Vienna/AT; M. Maas, Amsterdam/NL*
- 16:45 Anatomy landmarks and how to perform US of the hip – Live demo  
*C. Martinoli, Genoa/IT*
- 17:15 Hip x-ray – How to read with clinical cases  
*G. Guglielmi, Foggia/IT*
- 17:30 Hip CT trauma – How to read with clinical cases  
*M. Maas, Amsterdam/NL*
- 17:50 Hip MRI – How to read & clinical cases  
*A. Karantanas, Heraklion/GR*
- 18:10 Clinical case resolution  
*F. Kainberger, Vienna/AT*

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### 08:15-10:00

### Room 1

#### Advanced MSK imaging II – Egas Moniz session

Moderators: *F. Del Grande, Lugano/CH; O. Kubassova, Leeds/UK*

- 08:15 What is AI? The basics about Artificial Intelligence and Deep Learning  
*M. Recht, New York/US*
- 08:30 The impact of AI in patient care and on radiology  
*J. Visser, Rotterdam/NL*
- 08:45 AI and MSK imaging – Current And Future Applications  
*A. Hirschmann, Basel/CH; P. Omoumi, Lausanne/CH*
- 09:00 Software applications in MSK – What are they and how to use them?  
*I. Vallines, Madrid/ES*
- 09:15 3D printing and Virtual Reality in MSK  
*C. Agten, Zurich/CH*
- 09:30 Whole body MRI – Non oncology applications  
*K. Vilanova, Girona/ES*
- 09:45 Global challenges for MSK cancer imaging  
*M. Reiser, Munich/DE*

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### 08:15-10:00

### Room 2

#### Hip III – Non FAI hip and pelvis

Moderators: *K. Bohndorf, Vienna/AT; J. Vidal, San Juan/US*

- 08:15 CT/MR arthrography top tips and tricks  
*M. Taljanovic, Tucson/US*
- 08:30 Bone marrow oedema syndromes  
*M. Klontzas, London/UK*
- 08:45 Extrarticular impingement syndromes  
*U. Aydingoz, Ankara/TR*
- 09:00 Deep gluteal syndrome – What is it and how to assess it?  
*M. Hernandez, Santander/ES*
- 09:15 Greater trochanteric pain syndrome and the snapping hip  
*L. Steinbach, San Francisco/US*
- 09:30 Athletic pubalgia and tendon pathology, an update  
*A. Zoga, Philadelphia/US*
- 09:45 Top tips to reduce metal artifacts in CT and MRI  
*C. Pfirrmann, Zurich/CH*

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### 10:30-12:30

### Room 1

#### Arthritis subcommittee session

Moderators: *A. Feydy, Paris/FR; C. Giraud, Padova/IT*

- 10:30 Imaging in rheumatoid arthritis: Tips, tricks and pitfalls  
*M. Korteweg, Amsterdam/NL*
- 10:40 Synovial proliferation in the hip: Tips, tricks and pitfalls  
*J. Teh, Oxford/UK*
- 10:50 Calcium crystal arthritis: Tips, tricks and pitfalls  
*F. Becce, Lausanne/CH*
- 11:00 Imaging in gout: Tips, tricks and pitfalls  
*I. Sudol-Szopinska, Warsaw/PL*
- 11:10 Bone marrow oedema in the spine: Inflammatory disease or not?  
*W. Rennie, Leicester/UK*
- 11:20 Bone marrow oedema of the SI joint: Sacroiliitis or not?  
*M. Reijnen, Leiden/NL*
- 11:30 Hip inflammation: How I reach a specific diagnosis  
*C. Weidekamm, Vienna/AT*
- 11:40 Hip: Misleading periarticular inflammatory conditions  
*A. Cotten, Lille/FR*
- 11:50 Hip: Arthrosis or arthritis?  
*N. Egund, Aarhus/DK*
- 12:00 New techniques: The SI joint as you have never seen it before  
*L. Jans, Ghent/BE*
- 12:10 Q&A

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**10:30-12:30** **Room 2****Tumours subcommittee session – A survival guide for the radiologist***Moderators: G. Astrom, Uppsala/SE; I. Beggs, Edinburgh/UK*

- 10:30 Keeping patients with bone and soft tissue lesions out of trouble and the radiologist out of court  
*H. Bloem, Leiden/NL*
- 10:40 Reporting the relationship of tumours to critical structures around the pelvis  
*F. Vanhoenacker, Antwerp/BE*
- 10:50 Reporting hip fracture risk – Mirel's score and beyond  
*R. Mansour, Oxford/UK*
- 11:00 Primary osseous tumours of the sacrum  
*A. Baur-Melnyk, Munich/DE*
- 11:10 Pseudo-tumours of bone in the native hip and pelvis  
*P. O'Donnell, London/UK*
- 11:20 Diagnosing soft tissue pseudotumours in the native hip and pelvis  
*J. Martel Villagran, Madrid/ES*
- 11:30 Differentiating pseudotumours from tumours around hip prostheses – State of the art imaging  
*J. Fritz, Baltimore/US*
- 11:40 Identifying incidental PET positive non-tumorous lesions in the pelvis and their differentiation  
*M. A. Weber, Rostock/DE*
- 11:50 CT and MR based texture analysis of cartilaginous bone tumours  
*B. Fritz, Zurich/CH*
- 12:00 MR-derived radiographs/CT-like data sets in bone tumours  
*K. Wörtler, Munich/DE*
- 12:10 Whole body MRI for primary and secondary bone tumours – When and how should I do it?  
*F. Lecouvet, Brussels/BE*
- 12:20 Q&A

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**12:30-13:00** **Room 1****Honorary Session**

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**12:30-13:30** **Room 3****Thieme Writers Workshop**

Introduction

*L. Bancroft, Orlando/US*

Getting Started on Your Research Paper

*T. Miller, New York/US*

Review – Type Manuscripts – Focusing Your Topic and Optimizing Your Images

*L. Bancroft, Orlando/US*

Common Errors in Manuscript Preparation

*W. Peh, Singapore/SG*

Questions and Answers

Separate registration via registration desk compulsory

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**14:00-15:00** **Room 1****Scientific session III – Artificial Intelligence***Moderators: S. Duarte, Lisbon/PT; I. Engele, Riga/LV*

- 14:00 Automatic MRI-based 3D models of hip cartilage using a 3D U-net-like fully convolutional network for improved morphologic and biochemical analysis  
*F. Schmaranzer, Bern/CH*
- 14:06 MRI-based 3D models of the pelvis can replace CT-based 3D models for range of motion analysis in femoroacetabular impingement  
*F. Schmaranzer, Bern/CH*
- 14:12 Next-generation 5-min knee MRI with combined simultaneous multi-slice and parallel imaging acceleration: Ready for prime time?  
*F. Del Grande, Lugano/CH*

- 14:18 Deep learning for the automatic quantification of rotator cuff muscle degeneration from shoulder CT datasets  
*S. Eminian, Lausanne/CH*
- 14:24 Machine learning classification of low-grade and high-grade chondrosarcomas based on magnetic resonance imaging-based texture analysis  
*S. Gitto, Milan/IT*
- 14:30 Diffusion tensor imaging with quantitative evaluation of sciatic nerve within the pelvis in Patients with non-contributory lumbar spine magnetic resonance imaging in radiculopathy  
*M. Catania, Verona/IT*
- 14:36 Artificial Intelligence to Grade Hip Osteoarthritis Features on Radiographs  
*C. von Schacky, San Francisco/US*
- 14:42 Machine learning classification of spinal lesions: Compared accuracy of texture parameters extracted by different software  
*V. Chianca, Milan/IT*
- 14:48 Proton Magnetic resonance spectroscopy as a novel quantitative method for osteoporosis detection  
*P. Menshchikov, Moscow/RU*
- 14:54 Automatic Bone Age Determination Using Wrist MRI Based on FIFA Grading System for Athletes: Deep Learning Approach  
*M. Fatehi, Teheran/IR*

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**14:00-15:00** **Room 2****Young Club session – Learning with the peers***Moderators: V. Cassar-Pullicino, Oswestry/UK; E. McNally, Oxford/UK*

- 14:00 Developmental dysplasia of the hip – US  
*I. Kilsdonk, Amsterdam/NL*
- 14:10 Nerve pathology around the hip  
*Z. Snoj, Ljubljana/SI*
- 14:20 Heterotopic ossification around the hip  
*A. Caetano, Lisbon/PT*
- 14:30 Lumps and bumps around the hip  
*A. C. Vieira, Porto/PT*
- 14:40 Radiographs of the post-operative hip: A primer  
*D. Dalili, London/UK*
- 14:50 Q&A

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**14:00-15:00** **Room 3****Scientific session IV – Anatomy/Oncology***Moderators: I. S. Örgüc, Manisa/TR; P. Rabaça, Coimbra/PT*

- 14:00 A Tale of Twos: Dual-energy CT (DECT), an Indispensable Metal Artefact Reduction Tool Around Implants: A Multi-centre Experience From Two Primary & Revision Hip Arthroplasty Units  
*D. Dalili, London/UK*
- 14:06 Challenges of Recruitment to Interventional MSK Oncology in Palliative Care – Focus on MRI guided High intensity focussed ultrasound (MRg-HIFU) for Treating Skeletal Metastasis  
*D. Dalili, London/UK*
- 14:12 Supraspinatus and Infraspinatus tendon tears: new insights from recent anatomic studies  
*A. Patel, Madison/US*
- 14:18 Superficial sensitive nerves of the Upper Limb: Anatomy, US scanning technique and pathology  
*R. Picasso, Genoa/IT*
- 14:24 MRI follow up in recurrent Aggressive Fibromatosis: a study from a German Sarcoma Center  
*S. Sedaghat, Bochum/DE*
- 14:30 Contrast ratio of myeloma focal lesions relative to surrounding bone marrow is higher on T2-weighted Dixon images than on T1-weighted images  
*S. Aubry, Besancon/FR*

- 14:36 CT evaluation of sarcopenia in patients with and without malignant tumor: Psoas muscle density as a biomarker  
*S. Ivanoski, Ohrid/MD*
- 14:42 Potential Use of a Diluted High-relaxivity Gadolinium-based Intra-articular Contrast Agent for Magnetic Resonance Arthrography: An In-vitro Study  
*F. Ferrari, Milan/IT*
- 14:48 Cost-effectiveness of x-ray vs MRI for early sacroiliitis  
*N. Gorelik, New York/US*
- 14:54 Q&A

**15:00-16:00**

**Room 1**

**Osteoporosis and metabolism subcommittee session**

*Moderators: A. Bazzocchi, Bologna/IT; C. Phan, Paris/FR*

- 15:00 Bone marrow oedema around the hip: Differential diagnosis  
*T. Link, San Francisco/US*
- 15:20 Bone quality impairment and hip fractures  
*N. Sabir, Denizli/TR*
- 15:30 Periprosthetic fractures: Basic and advanced diagnostic techniques  
*C. Krestan, Vienna/AT*
- 15:40 Advanced techniques in assessing bone strength: An update  
*C. Messina, Milan/IT*
- 15:50 Case presentation  
*P. Aparisi Gomez, Valencia/ES; F. Aparisi Rodriguez, Valencia/ES*

**15:00-16:00**

**Room 2**

**International session – Discovering new worlds**

*Moderators: F. Kainberger, Vienna/AT; A. Vieira, Porto/PT*

- 15:00 Sports-related injuries in paediatric patients  
*L. Bancroft, Orlando/US*
- 15:10 The thumb in review  
*P. Lucas, Sydney/AU*
- 15:20 Measuring body composition: Comparison of methods  
*J. Griffith, Hong Kong/CN*
- 15:30 MR Neurography and nerve entrapment around the pelvis  
*M. Prakash, Chandigarh/IN*
- 15:40 New Insights into FAI based on our FIRST trial  
*H. Choudur, Hamilton/CA*
- 15:50 Q&A



**16:30-16:40**

**Room 1**

**Outlook ESSR 2020**

**16:40-17:30**

**Room 1**

**ESSR Quiz**

Two teams will compete each other in this challenging quiz session

**17:40-18:40**

**Room 2**

**General Assembly**

(active members only)

**ESSR MEETING COMMITTEES 2019**

**Local Organising Committee Portugal**

Congress President: Vasco Mascarenhas

Members: Alberto Vieira, Miguel Oliveira, P. Diana Afonso, Ana Vieira

**Executive Committee**

- President: F. Kainberger (AT)  
Past President: F. Vanhoenacker (BE)  
President Elect: A. Vieira (PT)  
Vice President: E. McNally (UK)  
Treasurer: M. Maas (NL)  
Secretary: L. Sconfienza (IT)  
Councillors: A. Feydy (FR)  
C. Schäffeler (CH)  
M. Tzalonikou (GR)

**Scientific Committee**

- F. Aparisi Rodriguez (ES)  
R. Arkun (TR)  
I. Beggs (UK)  
H. Bloem (NL)  
A. Cotton (FR)  
C. Faletti (IT)  
J. Hodler (CH)  
A-G. Jurik (DK)  
A. Karantanas (GR)  
A. Klauser (AT)  
J. Kramer (AT)  
C. Martinoli (IT)  
M. Padron (ES)  
P. Robinson (UK)  
E. Silvestri (IT)  
K. Wörtler (DE)  
F. Vanhoenacker (BE)  
M. Zanetti (CH)

**Committees**

- Education: M. Adriaensen (NL)  
Research: A. Tagliafico (IT)

**Subcommittees**

- Arthritis: L. Jans (BE)  
Sports: I. Boric (HR)  
Tumour: R. Lalam (UK)  
Ultrasound: G. Allen (UK)  
Osteoporosis & Metabolism: A. Bazzocchi (IT)  
Imaging Guided Intervention: M. Obradov (NL)

**CME ACCREDITATION**

The ESSR 2019 – Annual Scientific Meeting, Lisbon, Portugal, 28/06/2019-29/06/2019 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 12 European CME credits (ECMEC®s).

**CONTACT**

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# ESSR 2019 CONGRESS APP

YOUR PERSONAL EVENT GUIDE



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2. download and enter the meeting code "essr2019"