

PROGRAMME

THURSDAY, JUNE 15, 2017

12:10-12:40 **Ultrasound anatomy and live demonstration: The upper limb (all groups)**

L. Sconfienza, Milan/IT (Lecture)
 E. La Paglia, Alessandria/IT (Demonstration)

12:40-13:10 **Ultrasound anatomy and live demonstration: The lower limb (all groups)**

E. Drakonaki, Heraklion/GR (Lecture)
 A. Tagliafico, Genoa/IT (Demonstration)

13:15-14:30 **Rapid fire lectures – Groups 1 to 18**

(alternating with Hands-On Teaching Groups 19-36, Hands-On Room)

13:15 **Tendon trauma**
 A. Klauser, Innsbruck/AT

13:25 **Muscle trauma**
 A. Plagou, Athens/GR

13:35 **Ligament trauma**
 A. Bueno, Alcorcón/ES

13:45 **Nerve trauma**
 P. Peetrans, Brussels/BE

13:55 **Fractures**
 J. Griffith, Hong Kong/HK

14:05 **Infections**
 G. Allen, Oxford/UK

14:15 **Post-operative complications**
 M. Zappia, Naples/IT

14:30-15:10 **Coffee Break**

15:15-16:25 **Rapid fire lectures – Groups 19 to 36**

(alternating with Hands-On Teaching Groups 1-18, Hands-On Room)

15:15 **Tendon trauma**
 A. Klauser, Innsbruck/AT

15:25 **Muscle trauma**
 J. Jacobson, Ann Arbor/USA

15:35 **Ligament trauma**
 F. Di Pietto, Naples/IT

15:45 **Nerve trauma**
 A. Loizides, Innsbruck/AT

15:55 **Fractures**
 J. Griffith, Hong Kong/HK

16:05 **Infections**
 R. Campbell, Liverpool/UK

16:15 **Post-operative complications**
 D. Wilson, Oxford/UK

16:30-17:10 **Video presentations (all groups)**

16:30 **US-guided procedures around muscles and soft tissues**
 J. Gielen, Antwerp/BE

16:50 **US-guided joint aspiration**
 D. Orlandi, Genoa/IT

FRIDAY, JUNE 16, 2017

08:30-10:15 Trauma: The upper limb

P. Aparisi Gomez, Valencia/ES; M. Midiri, Palermo/IT

Room 1

- 08:30 **Bony shoulder**
F. Del Grande, Lugano/CH
- 08:40 **Acromion-clavicular and sterno-clavicular joints**
G. Privitera, Messina/IT
- 08:50 **Soft tissues around the shoulder**
A. Grainger, Leeds/UK
- 09:00 **Bony elbow**
A. Bazzocchi, Bologna/IT
- 09:10 **Soft tissues around the elbow**
A. Aliprandi, Milan/IT
- 09:20 **Bony wrist**
S. Donatiello, Modena/IT
- 09:30 **Soft tissues around the wrist**
N. Mamisch-Saupe, Zurich/CH
- 09:40 **Fingers**
A. Klauser, Innsbruck/AT
- 09:50 **Nerve trauma in the upper limb**
G. Riegler, Vienna/AT
- 10:00 **Pediatric upper limb trauma**
P. Simoni, Brussels/BE

08:30-10:15 Interventional peripheral

R. Campbell, Liverpool/UK; E. Silvestri, Genoa/IT

Room 2

- 08:30 **Acute Pain Control in Interventional Procedures of Tumors**
J. Gielen, Antwerp/BE
- 08:40 **Diagnosis and treatment of peripheral osteoid osteoma**
V. Bousson, Paris/FR
- 08:50 **PRP in rotator cuff tendinopathy**
S. Martin Martin, Palma de Mallorca/ES
- 09:00 **US-guided treatment of muscle trauma**
A. Corazza, Milan/IT
- 09:10 **Diagnosis and treatment of lateral epicondylitis**
M. Obradov, Nijmegen/NL
- 09:20 **US-guided nerve injections**
J. Veryser, Ghent/BE
- 09:30 **Fusion imaging-guided interventions outside the spine**
D. Orlandi, Genoa/IT
- 09:40 **Treatment of para-articular cysts by cement injection**
T. Le Corroller, Marseille/FR
- 09:50 **Percutaneous augmented osteoplasty: When cement is not enough**
D.K. Filippiadis, Athens/GR
- 10:00 **US-guided treatment of calcific tendinopathy**
L. Sconfienza, Milan/IT

08:30-10:15 Tumor - Part 1

I. Beggs, Edinburgh/UK; K. Wörtler, Munich/DE

Room 3

- 08:30 **Untreated bone tumors mimicking trauma and traumatic lesions mimicking bone tumors**
R. Lalam, Oswestry/UK
- 08:43 **Non-oncologic traumatic radiology and acute radiology in patients who survived musculoskeletal sarcoma**
H. Bloem, Leiden/NL
- 08:56 **The occult bone tumor presenting after trauma**
S. Anderson, Baden/CH
- 09:09 **Acute trauma mimicking soft tissue tumors**
P. Robinson, Leeds/UK
- 09:22 **Chronic (repetitive) trauma mimicking soft tissue tumors**
F. Vanhoenacker, Antwerp/BE
- 09:35 **Biometabolic and morphologic imaging integration in the evaluation of malignant skeletal disease**
G. Rubini, Bari/IT
- 09:48 **Case quiz: When does a chest radiologist need urgent help from an MSK radiologist?**
K. Verstraete, Ghent/BE

10:15-10:45 Coffee Break

10:45-12:30 Scientific Paper Session: Hip

M. Epermane, Riga/LV; A. Corazza, Genoa/IT

Room 1

- 10:45 **Correlation between imaging and arthroscopy in patients presenting with femoroacetabular impingement (FAI) to a young adult hip center of excellence**
A. Isaac, London/UK
- 10:53 **3D printing (3DP) applications in complex revision hip arthroplasty (CRHA): A prospective nonrandomised controlled observational cohort study**
A. Isaac, London/UK
- 11:01 **Transient "Femoral blaze" phenomenon in patients treated with Corail® Hip arthroplasty: An observational cohort study & theoretical evaluation of possible causes**
D. Dalili, London/UK
- 11:09 **The outcomes of hip arthroscopy with cross-sectional, scintigraphic, sonographic and conventional radiographic correlation: Experience from a young adult hip centre of excellence**
D. Dalili, London/UK
- 11:17 **Leg lengthening and femoral-offset reduction after total hip arthroplasty: Where is the problem related – stem or cup positioning?**
B. Al-Amiry, Stockholm/SE
- 11:25 **3D HRCT measurement of acetabular spatial orientation angles: Standard reconstruction planes proposal for an objective and reproducible evaluation**
A. Colaninno, Bari/IT
- 11:33 **Ischiofemoral impingement syndrome – the role of MRI in the age aspect**
K. Kubacheva, St. Petersburg/RU
- 11:41 **Acetabular coverage assessment based on semi-automated 3D-modelled biplanar radiographs**
B. Fritz, Zurich/CH
- 11:49 **Femoral neck anteversion (FNA): Validation and reproducibility of two- and three-dimensional (2D and 3D) methods for measurement on repeated CT examinations**
N. Egund, Aarhus/DK

- 11:57 CT-based range-of-motion measurements in patients with dislocated and non-dislocated total hip arthroplasties
R. Wellenberg, Amsterdam/NL
- 12:05 A prospective comparative study between three dimensional pelvimetry by low-dose stereoradiography versus low-dose helical CT pelvimetry
A. Podda, Besancon/FR
- 12:13 Iliac Wing Sign: A sentinel sign for ipsilateral pelvic and hip disorders
A. Marchand, Rennes/FR

10:45-12:30 Scientific Paper Session: Spine **Room 2**
C. Loupatatzis, Maennedorf/CH; G. Storto, Rionero/IT

- 10:45 Enthesopathy of Erector Spinae at the Iliac Crest: A Frequent Cause for "Nonspecific" Low Back Pain – an Ultrasound Study
P. Todorov, Plovdiv/BG
- 10:53 Traumatic Thoracic and Lumbar Vertebral Injuries – Current CT Report Status in a Tertiary Institute
A. Al-Taie, Doha/QA
- 11:01 Using dedicated low field MRI in ligament lesion of atlantoaxial instability and dysfunction of C0-C2
S. Giannini, Rome/IT
- 11:09 Targeted MDCT-guided ganglion impar blockade for coccydynia
D. Amos, Oxford/UK
- 11:17 Iterative reconstructions and tube voltage variation as methods of radiation dose reduction in CT imaging of spine fractures
M. Maurer, Bern/CH
- 11:25 Are whole spine localisers in magnetic resonance imaging examination of lumbar spine useful for detection of unexpected vertebral findings? Pilot study
M. Kaniewska, Baden/CH
- 11:33 Is it really sacroiliitis? Radiological and clinical follow up of subtle sacroiliac joint magnetic resonance imaging findings in patients with suspected axial spondyloarthritis
H. Lee, London/UK
- 11:41 Lumbar and sacral plexuses anatomy: Magnetic resonance evaluation with 3D isotropic T1-weighted sequence
G. Lefebvre, Lille/FR
- 11:49 "Vanishing gas" phenomenon as an early predictor of spondylodiscitis detected with CT
M. Garcia Alzamora, Basel/CH

OTHER TOPICS

- 11:57 MRI features of post-arthroscopy pain syndrome (PAPS): Correlation with preoperative imaging and up to four years of follow up
A. Isaac, London/UK
- 12:05 Back and hip pain in elite rowers: A hip injection strategy for pre-labral capsulitis
B. Sharif, Harrow/UK

10:45-12:30 Scientific Paper Session: Metabolic and other **Room 3**
V. Fusco, Rionero/IT; R. Vadapalli, Hyderabad/IN

- 10:45 The influence of vertebral fractures (VF) and vertebral osteoarthritis (VO) on Trabecular Bone Score (TBS): Preliminary results
A. Poloni, Arcene/IT
- 10:53 The impact of image analysis errors (IAE) on lumbar spine (LS) and proximal femoral (PF) dual energy x-ray absorptiometry (DXA)
C. Messina, Milan/IT
- 11:01 Trabecular Bone Score and Bone Mineral Density: Are They Influenced by Body Mass Index?
C. Messina, Milan/IT
- 11:09 Reproducibility of bone mineral density and trabecular bone score with different scan modes on phantom: The effect of a fictitious soft tissue increase
C. Messina, Milan/IT
- 11:17 Improving the opportunistic identification of osteoporotic vertebral fractures with Computed Tomography
E. Kariki, Manchester/UK
- 11:25 Ultrasonography and dual-energy CT (DECT) do not provide the same quantification of urate deposition in gout: Results from a cross-sectional study
N. Namane, Lille/FR
- 11:33 Validation of asynchronous quantitative bone densitometry of the spine: Accuracy, short-term reproducibility, and a comparison with conventional quantitative computed tomography
L. Wang, Beijing/CN
- 11:41 New dietary strategies addressing the specific needs of elderly population for a healthy aging in Europe (NU-AGE): The effect of a tailored Mediterranean diet on body composition
G. Zanirato Rambaldi, Bologna/IT
- 11:49 Radiocarpal plicae: Prevalence, MR arthrographic features and association with radial-sided wrist pain
A. Monier, Lausanne/CH
- 11:57 Ultrasound superb microvascular imaging in the evaluation of synovial vascularity: A preliminary study
S. Gitto, Milan/IT
- 12:05 Changes and associations of biochemical zonal chondral T2*-mapping in the knee joint and cartilage oligomeric matrix protein levels during a TransEurope FootRace over 4.486 km
U. Schütz, Ulm/DE
- 12:13 Interosseous membrane imaging in traumatic forearm injuries
A. Rudel, Nice/FR
- 12:21 Great exSPECT-CTations: Hybrid imaging in traumatic wrist injuries
D. Dalili, London/UK

12:30-13:00 Official Opening Session **Room 1**

Greetings from the President of the Italian Society of Medical Radiology and from Authorities of the city of Bari

13:00-14:00 Industry-sponsored Lunch Symposium **Room 1**
G. Guglielmi, Foggia/IT

- 13:00 Innovation and Partnership for Diagnostic and Molecular Imaging
G. Grieco, Ruvo di Puglia/IT
- 13:15 Quantitative Imaging and Radiomics: Impact on Radiology
M. Reiser, Munich/DE

14:00-14:30 Honorary Awarding



Room 1

14:30-16:00 Plenary Session – ESSR meets ...

Room 1

ESSR meets Russia

G. Guglielmi, Foggia/IT; V. Sinitsyn, Moscow/RU

- 14:30 **Bone trauma in children and adolescents: Diagnostic challenges**
A. Karpenko, St. Petersburg/RU
- 14:45 **Pelvic muscle and tendon overuse injuries**
A. Uchevatkin, Moscow/RU
- 15:00 **MRI in bone marrow disorders**
Y. Nazinkina, St. Petersburg/RU

ESSR meets China

X. Cheng, Beijing/CN; G. Guglielmi, Foggia/IT

- 15:15 **Stability evaluation in spine trauma**
H. Yuan, Beijing/CN
- 15:30 **Soft tissue invasion by malignant bone tumors**
W. Xu, Qingdao/CN
- 15:45 **MRI imaging of pediatric hip disorders**
S. Pan, Shenyang/CN

16:00-16:30 Coffee Break

16:30-18:15 Trauma: The lower limb

Room 1

F. Kainberger, Vienna/AT; M. Zanetti, Zurich/CH

- 16:30 **Acetabular fractures**
U. Aydingoz, Ankara/TR
- 16:40 **Military trauma**
E. Sellon, Oxford/UK
- 16:50 **Bony knee**
M. Taljanovic, Tucson/US
- 17:00 **Soft tissues around the knee**
J. Griffith, Hong Kong/HK
- 17:10 **Cartilage trauma**
P. O'Connor, Leeds/UK
- 17:20 **Muscle trauma**
M. Padron, Madrid/ES
- 17:30 **Bony ankle**
A. Barile, L'Aquila/IT
- 17:40 **Ankle impingement**
L. Steinbach, San Francisco/US
- 17:50 **Foot**
H. Umans, New York/US
- 18:00 **Nerve trauma in the lower limb**
H. Platzgummer, Vienna/AT

16:30-18:15 Arthritis

Room 2

P. Simoni, Brussels/BE; M. Wick, Stockholm/SE

- 16:30 **The spine in the rheumatic disease**
M. Reijnierse, Leiden/NL
- 16:40 **Sacroiliitis in spondyloarthritis: Tips and tricks**
A. Jurik, Aarhus/DK
- 16:50 **Shine bright like a diamond – Crystal Arthropathy**
W. Rennie, Leicester/UK
- 17:00 **Hand radiograph: RA or not?**
A. Cotten, Lille/FR
- 17:10 **Rheumatoid fat issue**
I. Sudol-Szopinska, Warsaw/PL
- 17:20 **Chronic recurrent multifocal osteomyelitis**
J. Teh, Oxford/UK
- 17:30 **WB-MRI in arthritis: Pros and cons**
M. Maas, Amsterdam/NL
- 17:40 **Imaging of haemophilic arthropathy**
C. Martinoli, Genoa/IT
- 17:50 **Arthritis-related fracture risk**
A. Mester, Budapest/HU

16:30-18:15 Metabolic bone disease

Room 3

A. Bazzocchi, Bologna/IT; tba

- 16:30 **MRI in hematological disease and bone health**
A. Baur-Melnyk, Munich/DE
- 16:43 **Imaging in Anorexia Nervosa**
C. Phan, Paris/FR
- 16:56 **Differential diagnosis of benign and malignant vertebral fracture**
V. Pansini, Bari/IT
- 17:03 **DXA and body composition**
C. Messina, Milan/IT
- 17:14 **Imaging of insufficiency fractures**
V. Vasilevska, Skopje/MK
- 17:25 **Reflex Sympathetic Dystrophy**
A. Heuck, Munich/DE
- 17:36 **Imaging of osteogenesis imperfecta**
A. Fotiadou, London/UK
- 17:47 **Imaging of renal osteodystrophy**
N. Sabir, Denizli/TR
- 17:58 **Interventional procedures in the osteoporotic bone**
V. Bousson, Paris/FR

SATURDAY, JUNE 17, 2017

08:30-10:15 Trauma: Spine and pelvis

Room 1

V. Pullicino, Oswestry/UK; M. Ukmar, Trieste/IT

- 08:30 **Imaging of cervical ligament trauma**
W. Peh, Singapore/SG
- 08:40 **'Whiplash': Is there a role for the radiologist?**
M. Adriaensen, Heerlen/NL
- 08:50 **Thoracic cage trauma**
M. Scaglione, Castel Volturno/IT
- 09:00 **Lumbar spine trauma**
M. Gallazzi, Milan/IT
- 09:10 **Spinal cord trauma**
M. Martucci, Rome, IT
- 09:20 **Pelvic ring trauma**
A. Leone, Rome/IT
- 09:30 **Vascular injuries**
G. Carrafiello, Varese/IT
- 09:40 **Temporomandibular joint trauma**
C. Krestan, Vienna/AT
- 09:50 **Pediatric pelvic trauma**
M. Galluzzo, Rome/IT; V. Miele, Rome/IT

08:30-10:15 Spine diagnostics and interventionals

Room 2

F. Aparisi, Valencia /ES; T. Popolizio, San Giovanni Rotondo/IT

- 08:30 **Spinal infections**
E. Dion, Paris/FR
- 08:41 **Weight-bearing imaging of the spine: Is it useful?**
M. Boesen, Copenhagen/DK
- 08:52 **Soft tissues involvement in low back pain**
P. D'Aprile, Bari/IT
- 09:03 **What's new on disk treatment?**
A. Kelekis, Athens/GR
- 09:14 **Advanced percutaneous augmentation for porotic fractures**
S. Masala, Rome/IT
- 09:25 **Percutaneous screw fixation in the pelvis**
N. Amoretti, Nice/FR
- 09:36 **New therapy for low back pain**
S. Marcia, Cagliari/IT
- 09:47 **Percutaneous approach of primary and secondary spine tumors**
A. Cianfoni, Lugano/CH
- 09:58 **Fusion imaging-guided interventions in the spine**
D. Wilson, Oxford/UK

08:30-10:15 Advanced concepts and new technologies

Room 3

F. Florio, San Giovanni Rotondo/IT; M. Tzalonikou, Athens/GR

- 08:30 **Advanced concepts in ACL MRI**
K. Bohndorf, Vienna/AT
- 08:40 **Vertebral fractures in ankylosed spine: A diagnostic challenge**
B. vande Berg, Brussels/BE
- 08:50 **MRI of articular injuries: Osteochondral-subchondral and traumatic bone edema**
F. Roemer, Erlangen/DE
- 09:00 **Pelvic musculoskeletal disorders related to pregnancy**
M. Chelli Bouaziz, Tunis/TN
- 09:10 **Robotic- and imaging-guided procedures in the MSK system**
B. Zobel, Rome/IT
- 09:20 **Dual-energy CT: What is it and how to use**
P. Omoumi, Lausanne/CH
- 09:30 **Dual Energy CT with Iodine Mapping in Psoriatic Arthritis**
K. Fukuda, Tokyo/JP
- 09:40 **Dual-Energy CT: New applications in arthritis imaging**
L. Jans, Dendermonde/BE
- 09:50 **Iterative reconstruction technique: Dose reduction and image quality**
F. Becce, Lausanne/CH
- 10:00 **Weight-bearing MRI of the foot in athletes**
S. Giannini, Rome/IT

10:15-10:45 Coffee Break

10:45-12:30 Scientific Paper Session: Knee

Room 1

C.M. Lohman, Helsinki/FI; L. Macarini, Foggia/IT

- 10:45 **Uncovering of the anterior medial meniscus - a sign of posterior cruciate ligament deficiency**
A.P. Parkar, Bergen/NO
- 10:53 **Morel-Lavallée lesions of the knee: An MRI/Cadaveric study describing imaging features and suggesting an explanation for their usual location**
E. Vassalou, Heraklion/GR
- 11:01 **Evaluation of a 3D accelerated SPACE sequence with compressed sensing and free-stop scan mode for imaging of the knee**
B. Henninger, Innsbruck/AT
- 11:09 **Intra-articular application of pulsed radiofrequency for pain reduction and mobility improvement in osteoarthritis of the knee joint**
D. Filippiadis, Athens/GR
- 11:17 **High-resolution ultrasound visualization of the intermediate and medial femoral cutaneous nerves - normal and pathologic findings**
G.J. Riegler, Vienna/AT
- 11:25 **Role of MRI to predict meniscal tears reparability**
P. Felisaz, Milan/IT
- 11:33 **High-resolution ultrasound in acute meniscal tear diagnosis**
M. Ivanoski, Ohrid/MK
- 11:41 **The diagnostic yield and role of image guided tissue sampling in the diagnosis of chronic Total Knee Joint Replacement infection: Our single centre experience**
L. Wing, Oxford/UK

SATURDAY, JUNE 17, 2017

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| 11:49 | Microstructural evaluation of the anterior cruciate ligament (ACL) with MR-diffusion tensor imaging (DTI): Further experience I. Voicu, Chieti/IT | |
| 11:57 | Anterior cruciate ligament pathology as a predisposing factor for bucket handle tear of medial meniscus O. Albtoush, Tübingen/DE | |
| 10:45-12:30 | Scientific Paper Session: Tumor and other <i>A. Cammarota, Rionero/IT; R. Izzo, Naples/IT</i> | Room 2 |
| 10:45 | Cementoplasty for managing painful bone metastases outside the spine G. Sun, Jinan/CN | |
| 10:53 | Bone involvement in extranodal Hodgkin disease: Diagnostic methods compared P. Pedote, Bari/IT | |
| 11:01 | Extraspinal Percutaneous Osteoplasty for the Treatment of Painful Bony Metastasis K.H. Kim, Yangsan/KR | |
| 11:09 | Shear-wave elastography with ultrasonography for discriminating benign and malignant soft tissues tumors N. Regnard, Paris/FR | |
| 11:17 | T2-weighted SE Dixon sequence: A one-stop shop for the morphological assessment of bone marrow metastases? Y. Maeder, Lausanne/CH | |
| 11:25 | Bone metastases: A complex disease, a multidisciplinary and multimodality approach C. Gasperini, Bologna/IT | |
| 11:33 | Differentiation between benign and pathologic vertebral compression fractures using Golden-angle RAdial Sparse Parallel (GRASP) Imaging M. Garcia Alzamora, Basel/CH | |
| 11:41 | Solid Bone Tumors of the Spine: Diagnostic Performance of Apparent Diffusion Coefficient Measured using Diffusion Weighted MRI with Histology as a Reference Standard D. Albano, Palermo/IT | |
| 11:49 | The prevalence of a sublabral recess in the anterosuperior glenoid labrum A. Nitschke, Fitchburg/US | |
| 11:57 | Incidence of Rotator Internal Abnormality in 50 Consecutive Shoulder MR Studies N. Purohit, Stanmore/UK | |
| 12:05 | Localization of the CT scanner - does it always has to be integrated in the trauma room? K.F. Kreitner, Mainz/DE | |
| 12:13 | Dark-Field Radiography in a clinical setting: New imaging technique makes wooden foreign bodies visible A. Fingerle, Munich/DE | |

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|--------------------|---|---------------|
| 10:45-12:30 | Scientific Paper Session: Ankle and other <i>N. Chidambaranathan, Tamil Nadu/IN; E. Genovese, Varese/IT</i> | Room 3 |
| 10:45 | Paleoradiological analysis of mummified parts from Egyptian Collection of Zagreb Archeological Museum M. Cavka, Zagreb/HR | |
| 10:53 | Characterising changes in muscle quantity and quality in patients requiring extracorporeal membrane oxygenation during critical illness: An observational cohort study A. Isaac, London/UK | |
| 11:01 | Evaluation of reproducibility of the MOCART score in patients with osteochondral lesions of the talus repaired using the autologous matrix-induced chondrogenesis (AMIC) technique A. Corazza, Genoa/IT | |
| 11:09 | Magnetic Resonance and Ultrasound in Achilles tendinopathy: Predictive role and response assessment to platelet-rich plasma and adipose-derived stromal vascular fraction injection C. Messina, Milan/IT | |
| 11:17 | Plantar plate disease as a part of forefoot overload syndrome: The role of MRI in detecting associated injuries V. Tempesta, Viterbo/IT | |
| 11:25 | Quantitative assessment of joint space narrowing progression in the feet of rheumatoid arthritis patients using a computer-based temporal subtraction method T. Kamishima, Sapporo/JP | |
| 11:33 | Efficacy of US-guided needling for the treatment of Achilles tendon tendinopathy: clinical and imaging evaluation in comparison with conservative physical therapy S. Quarchioni, L'Aquila/IT | |
| 11:41 | Value of weight-bearing (WB) MRI scans for the evaluation of traumatic and overload pathologies of the midtalar (MT) and subtalar (ST) joints F. Bruno, L'Aquila/IT | |
| 11:49 | MR finding of Deltoid ligament tear: Which component of the deltoid ligament was injury-prone? Y. Kobashi, Chiba/JP | |
| 11:57 | Quantitative muscle ultrasound as an imaging biomarker for frailty syndrome R. Miron Mombiela, Valencia/ES | |
| 12:05 | Posterior tibial tendon dysfunction: Correlation between magnetic resonance imaging, clinical and histological findings V. Chianca, Naples/IT | |
| 12:13 | Measurement of pennation angle in the aging population J. Vucetic, Valencia/ES | |
| 12:21 | Preliminary experience in disorder and dysfunction of TMJ using a MRI weight bearing in dynamic orthostatic exam and comparative clinostatic exam S. Giannini, Rome/IT | |

12:30-14:00 Break

Visit the EPOS™ Area & pass by our exhibitors

14:00-15:45 Sport: How to help the shoulder surgeon manage sports lesions? Room 1
C. Faletti, Turin/IT; J. Kramer, Linz/AT

- 14:00 **Labrum: Can we differentiate normal wear from pathology?**
M. De Filippo, Parma/IT
- 14:10 **Capsulolabral variants versus lesions**
C. Glaser, Munich/DE
- 14:20 **Capsulolabral pathologies: Not only Bankart**
I. Boric, Zabok/HR
- 14:30 **Bony lesions: A bipolar problem**
P. Jungmann, Munich/DE; A. Vieira, Porto/PT
- 14:40 **Biceps pulley lesions & biceps instability**
R. Sutter, Zurich/CH
- 14:50 **Inferior glenohumeral ligament anatomy & pathology**
S. Maresch, Ede/NL
- 15:00 **Superior & middle glenohumeral ligament anatomy and lesions**
M. Shahabpour, Brussels/BE
- 15:10 **Rotator cuff tears**
E. McNally, Oxford/UK
- 15:20 **Pectoralis major tears**
M. Zanetti, Zurich/CH
- 15:30 **Suprascapular nerve entrapment**
G. Bierry, Strasbourg/FR

14:00-14:50 Publish or Perish Room 2
M. Midiri, Palermo/IT; O. Schillaci, Rome/IT

- 14:00 **How to write a scientific manuscript**
L. Sconfienza, Milan/IT
- 14:12 **Ethics in publication**
A. Giovagnoni, Ancona/IT
- 14:24 **The peer-review process: Critical issues**
H. Imhof, Vienna/AT
- 14:36 **How to get published**
J. Hodler, Zurich/CH

14:50-15:45 Medicolegal and forensic issues Room 2
J. Blickman, Rochester/US; A. Carriero, Novara/IT

- 14:50 **Bone age assessment by MRI**
F. Dedouit, Toulouse/FR
- 15:02 **Spectrum of missed fractures in the ER**
A. Pinto, Naples/IT
- 15:14 **San Nicola di Bari: Imaging analysis**
F. Introna, Bari/IT
- 15:26 **Imaging of battered child syndrome**
J. Blickman, Rochester/US

14:00-15:45 Tumor - Part 2 Room 3
R. Arkun, Izmir/TR; I. Nöbauer-Huhmann, Vienna/AT

- 14:00 **MRI-guided high-intensity focused ultrasound treatment for painful bone metastases**
S. Guerri, Bologna/IT
- 14:10 **Lipoma vs. liposarcoma: A diagnostic challenge**
T. Dietrich, St. Gallen/CH
- 14:20 **When should an urgent change in patient management be sought in tumors?**
H.T. Sanal, Ankara/TR
- 14:30 **Diagnosing bone metastases as a new emergency with high social and healthcare costs**
M. Weber, Heidelberg/DE
- 14:40 **When multiple myeloma becomes an emergency?**
D. Albano, Palermo/IT
- 14:50 **Spinal cord compression because of spinal tumors**
J. Martel, Alcorcon/ES
- 15:00 **Acute pain control in interventional procedures of tumors**
J. Gielen, Antwerp/BE
- 15:10 **Whole-body MRI - Applications in bone metastases**
F. Lecouvet, Brussels/BE
- 15:20 **Whole-body MRI - Applications in lymphomas**
A. Stecco, Novara/IT
- 15:30 **Imaging-guided procedures to treat oncologic disease in MSK**
D. de Ceglia, Bari/IT
- 15:40 **Q&A**

15:45-16:00 INVITATION TO ESSR 2018 IN AMSTERDAM Room 1
M. Reijnen, Congress President 2018

16:00-16:15 Coffee Break

16:15-17:15 ESSR Quiz Session Room 1
V. Cassar-Pullicino, Oswestry/UK

Two ESSR teams will compete against each other in a challenging quiz session.



17:30-18:30 ESSR GENERAL ASSEMBLY Room 1

For ESSR members in good standing for the year 2017.