



# Final Programme

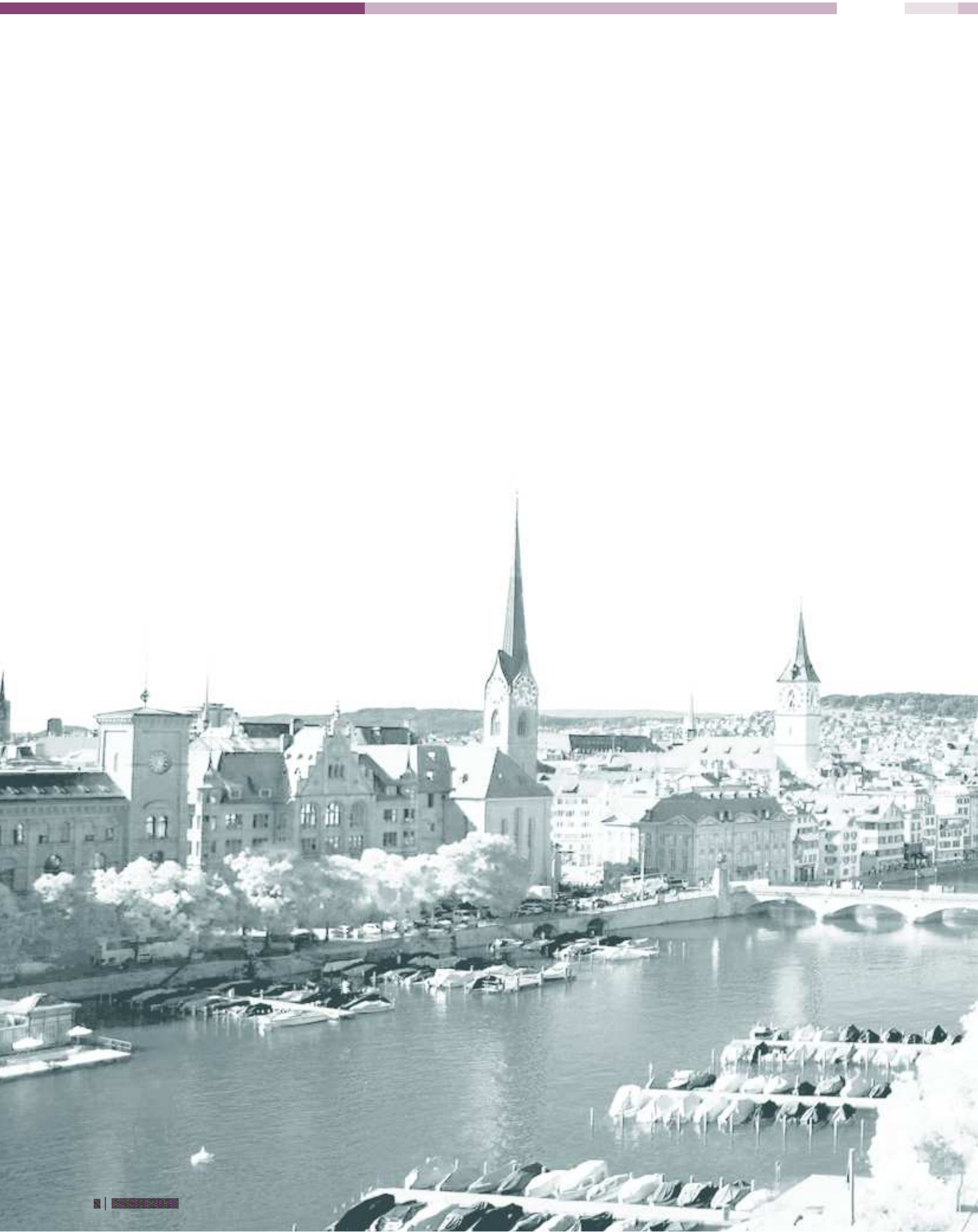


ESSR 2016  
is kindly supported by

**HIRSLANDEN**   
KLINIK HIRSLANDEN

*Knee & Ankle*  
**ESSR 2016**  
**MUSCULOSKELETAL**  
**RADIOLOGY**  
JUNE 9-11, ZURICH/SWITZERLAND





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## WELCOME

### Dear colleague

on behalf of the ESSR, it is a great pleasure to welcome you at the 23<sup>th</sup> Annual Meeting of our society.

The scientific program will focus on "Knee and Ankle" disorders as a 2-day refresher course, which will cover many aspects of the topic. Six additional focus sessions on all other aspects of the musculoskeletal radiology have been planned, many of them as activities of the various ESSR subcommittees. A new session in this congress will be the one on interventional MSK radiology.

The popular "hands-on" workshop in musculoskeletal ultrasound at basic and advanced levels, will take place on Thursday afternoon, June 9<sup>th</sup>.

The 23<sup>th</sup> ESSR annual meeting is open to welcome all radiologists with an interest in musculoskeletal imaging, both members and non-members of ESSR. The meeting may attract as well rheumatologists, orthopaedic surgeons, and physicians specialized in sports medicine. Young radiologists are specifically invited to join our annual congress and to present their own work. A close and functioning link between seniors and the next generation of radiologists, will guarantee a bright future for our society.

A State-of-the-art Technical Exhibit will display the most advanced technical developments in the area of musculoskeletal radiology. The main lobby will be available for workstations for the EPOS as well as technical exhibits.

The social program will be attractive for both the participants and their companions. The beautiful and historic Centre of Zurich will offer exciting opportunities for combining science with leisure and culture. Zürich is regularly recognized as one of the world's most liveable cities. Much of the ancient centre, with its winding lanes and tall church steeples, has been kept lovingly intact. Yet Zürich has also wholeheartedly embraced contemporary trends, with the conversion of old into new living spaces. Zurich is home to several fine museums, but the Kunsthau tops the list.

Outside the city, there is also plenty to explore: Uetliberg with its trails and scenic vistas, pretty lakeside towns such as Rapperswil which can be reached by boat starting at the Kongresshaus, and the Alps which are also not that far away (within 2 hour drive by car or train) from Zurich City.

I would like to express my sincere thanks to all colleagues in ESSR Committees and Subcommittees as well as the local and international board members for their substantial contribution in building up the scientific program.

I look forward to seeing you at the beautiful city of Zurich as active participants of one of the most important scientific events in the exciting field of musculoskeletal radiology.

**Prof. Marco Zanetti**  
ESSR 2016 Congress President

## COMMITTEES

### LOCAL ORGANISING COMMITTEE

Congress President: M. Zanetti

Members: G. Andreisek, T. Dietrich, B. Mengiardi, C. Pfirrmann, R. Sutter & ESSR Subcommittee Chairpersons

### ESSR EXECUTIVE COMMITTEE 2015/2016

President: G. Guglielmi (IT)

Past President: M. Zanetti (CH)

President Elect: K. Wörtler (DE)

Vice President: F. Vanhoenacker (BE)

Treasurer: D. Wilson (UK)

Secretary: E. Llopis (ES)

Councilors: M.J. Ereno Ealo (ES), R. Campbell (UK)

### ESSR COMMITTEE

Education: C. Martinoli (IT)

Research: L. Sconfienza (IT)

### ESSR SUBCOMMITTEE

Arthritis: I. Sudol-Szopinska (PL)

Sports: M. Shahabpour (BE)

Tumour: M.A. Weber (DE)

Ultrasound: P. O'Connor (UK)

Osteoporosis & Metabolism: J. Patsch (AT)

Imaging Guided Intervention: J. Gielen (BE)

### Potential Conflict of Interest Disclosures

It is the policy of the European Society of Musculoskeletal Radiology to ensure balance, independence, objectivity, and scientific rigour in the congress programme. Knowledge of possible relationships with sponsors of any kind is mandatory in order to reinforce the educational and scientific message and to relieve any suspicion of bias.

Any potential conflict of interest involving the organising committee should be made known so that the audience may form their own judgements about the presentation with a full disclosure of the facts. It is for the audience to determine whether the presenter's external interest may reflect a possible bias in either the work carried out or the conclusions presented.

M.A. Weber: Bracco, Guerbet, Siemens, EOS

G. Andreisek: Siemens, GE Healthcare, Philips, Bracco



## PROGRAMME OVERVIEW

THURSDAY, JUNE 9, 2016

PROGRAMME OVERVIEW

	Room 1	Room 2 (Hands-On)
12:00	<b>A practical guide to ultrasound of the Knee and Ankle</b>	
12:15		
12:30		
12:45		
13:00	Coffee Break	
13:15		
13:30	<b>Video Demonstrations</b>	<b>Hands-On Demonstrations</b>
13:45		
14:00	①	②
14:15		
14:30	<b>Video Demonstrations</b>	<b>Hands-On Demonstrations</b>
14:45		
15:00	②	①
15:15		
15:30	Break	
15:45	<b>Rapid Fire Lectures</b>	
16:00		
16:15		
16:30		
16:45		
17:00		

A valid registration for the US Workshop is needed in order to attend the lectures and demonstrations. Please follow the indicated timetable for your group.

Tutors by ESSR will act as facilitators for the Hands-On Demonstrations (alternating with the Video Demonstrations), offering advice and help.

**FRIDAY, JUNE 10, 2016**

	Room 1	Room 2
08:00		
08:15		
08:30	<b>Knee: Ligaments, Menisci</b>	<b>Knee: Advanced Techniques</b>
08:45		
09:00		
09:15		
09:30		
09:45		
10:00	Coffee Break	
10:15		
10:30	<b>Scientific Paper Session: Techniques &amp; Tumours</b>	<b>Scientific Paper Session: Spine</b>
10:45		
11:00		
11:15		
11:30	Break	
11:45		
12:00	<b>Industry-sponsored Lunch Symposium</b>	
12:15		
12:30		
12:45		
13:00	<b>Welcome &amp; Honorary Awarding</b>	
13:15		
13:30	<b>Knee: Osteochondral and synovial disorders</b>	<b>Tumours: Basic requirements and new frontiers</b>
13:45		
14:00		
14:15		
14:30		
14:45		
15:00	Coffee Break	
15:15		
15:30	<b>Osteoporosis &amp; Metabolism Session</b>	<b>Arthritis Session</b>
15:45		
16:00		
16:15		
16:30		
16:45		
17:00	<b>Knee: Preoperative/Postoperative assessment</b>	<b>Musculoskeletal image-guided interventions: How I do it</b>
17:15		
17:30		
17:45		
18:00		
18:15		
18:30		
18:45		
19:00		



**SATURDAY, JUNE 11, 2016**

	Room 1	Room 2
08:00		
08:15		
08:30	<b>Ankle: Ligaments and pitfalls</b>	<b>Ankle: Tendons and joints</b>
08:45		
09:00		
09:15		
09:30		
09:45		
10:00	Coffee Break	
10:15		
10:30	<b>Scientific Paper Session: Hip &amp; Knee</b>	<b>Scientific Paper Session: Upper Extremity &amp; Foot</b>
10:45		
11:00		
11:15		
11:30		
11:45		
12:00	Break	
12:15		
12:30	<b>Industry-sponsored Lunch Symposium</b>	
12:45		
13:00		
13:15		
13:30	<b>Key-note lecture: Chief Editor's View</b>	
13:45	<b>Chronic foot and ankle pain</b>	<b>Sports: Upper limb impingement</b>
14:00		
14:15		
14:30		
14:45		
15:00		
15:15		
15:30	<b>Invitation to ESSR 2017</b>	
15:45	Coffee Break	
16:00	<b>ESSR Quiz Session</b>	
16:15		
16:30		
16:45		
17:00		
17:15		
17:30	<b>ESSR GENERAL ASSEMBLY</b>	
17:45		
18:00		
18:15		
18:30		
18:45		
19:00		



## INVITED FACULTY

- G. Allen, Oxford/UK  
S. Anderson, Baden/CH  
G. Andreisek, Zurich/CH  
R. Arkun, Izmir/TR  
G. Astrom, Uppsala/SE  
T. Bäuerle, Erlangen/DE  
A. Baur-Melnyk, Munich/DE  
A. Bazzocchi, Bologna/IT  
F. Becce, Lausanne/CH  
I. Beggs, Edinburgh/UK  
S. Bianchi, Geneva/CH  
J. Bloem, Leiden/NL  
K. Bohndorf, Vienna/AT  
I. Boric, Zagreb/HR  
N. Boutry, Lille/FR  
M. Breitenseher, Horn/AT  
R. Campbell, Liverpool/UK  
V. Cassar-Pullicino, Oswestry/UK  
X. Cheng, Beijing/CN  
A. Chhabra, Dallas/US  
A. Cotten, Lille/FR  
M. Court-Payen, Frederiksberg/DK  
M. De Maeseneer, Brussels/BE  
F. del Grande, Lugano/CH  
T. Dietrich, Zurich/CH  
J. L. Drapé, Paris/FR  
N. Egund, Aarhus/DK  
M. Epermane, Riga/LV  
N. Espinosa, Zurich/CH  
F. Freyschmidt, Bremen/DE  
J. Fritz, Baltimore/US  
T. Geith, Munich/DE  
J. Gielen, Antwerp/BE  
C. Glaser, Munich/DE  
A. Grainger, Leeds/UK  
G. Guglielmi, Foggia/IT  
A. Heuck, Munich/DE  
A. Hirschmann, Basel/CH  
M. Hirschmann, Basel/CH  
J. Hodler, Zurich/CH  
H. Imhof, Vienna/AT  
L. Jans, Dendermonde/BE  
P. Jungmann, Zurich/CH  
A. G. Jurik, Aarhus/DK  
F. Kainberger, Vienna/AT  
A. Karantanas, Heraklion/GR  
A. Kassarian, Madrid/ES  
M. Khanna, London/UK  
A. Klauser, Innsbruck/AT  
J. Kramer, Linz/AT  
K.F. Kreitner, Mainz/DE  
C. Krestan, Vienna/AT  
R. Lalam, Oswestry/UK  
T. Le Corroller, Marseille/FR  
F. Lecouvet, Brussels/BE  
E. Llopis, Alzira/ES  
M. Maas, Amsterdam/NL  
N. Mamisch-Saupe, Zurich/CH  
V. Mascarenhas, Lisbon/PT  
C. McCarthy, Oxford/UK  
E. McNally, Oxford/UK  
B. Mengiardi, Basel/CH  
C. Messina, Milan/IT  
A. Mester, Budapest/HU  
I. Nöbauer-Huhmann, Vienna/AT  
M. Notohamiprodjo, Tuebingen/DE  
M. Obradov, Nijmegen/NL  
P. O'Connor, Leeds/UK  
E. Oei, Rotterdam/NL  
M. Oliveira e Castro, Portimao/PT  
P. Omoumi, Lausanne/CH  
D. Orlandi, Genova/IT  
M. Padron, Madrid/ES  
P. Pedersen, Toensberg/NO  
P. Peetrons, Brussels/BE  
W. Peh, Singapore/SG  
C. Pfirrmann, Zurich/CH  
C. Phan, Paris/FR  
C. Pinto, Auckland/NZ  
A. Plagou, Athens/GR  
C. Rehnitz, Heidelberg/DE  
P. Robinson, Leeds/UK  
F. Römer, Erlangen/DE  
J. Romero, Zurich/CH  
Z. Rosenberg, New York/US  
N. Sabir, Denizli/TR  
C. Schäffeler, Chur/CH  
C. Schüller-Weidekamm, Vienna/AT  
L. Sconfienza, Milan/IT  
M. Shahabpour, Brussels/BE  
P. Simoni, Brussels/BE  
A. Stäbler, Munich/DE  
L. Steinbach, San Francisco/US  
I. Sudol-Szopinska, Warsaw/PL  
R. Sutter, Zurich/CH  
A. Tagliafico, Genoa/IT  
M. Taljanovic, Tucson/US  
N. Theumann, Lausanne/CH  
H. Tuba Sanal, Ankara/TR  
P. Van Dyck, Edegem/BE  
B. vande Berg, Brussels/BE  
F. Vanhoenacker, Antwerp/BE  
V. Vasilevska Nikodinovska, Skopje/MK  
K. Verstraete, Gent/BE  
A. Vieira, Porto/PT  
S. Waldt, Munich/DE  
M. A. Weber, Heidelberg/DE  
M. Wick, Stockholm/SE  
D. Wilson, Oxford/UK  
W. Wörtler, Munich/DE  
V. Zubler, Zurich/CH



## PROGRAMME

### THURSDAY, JUNE 9, 2016

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#### **12:00–13:10 A practical guide to ultrasound of the Knee and Ankle** **Room 1**

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- 12:00 **Introduction**  
P. O'Connor, Leeds/UK
- 12:10 **Ultrasound anatomy and demonstration of the Achilles and related structures**  
A. Plagou, Athens/GR (Lecture)  
D. Wilson, Oxford/UK (Demonstration)
- 12:40 **Ultrasound anatomy and demonstration of knee ligaments**  
M. Court-Payen, Frederiksberg/DK (Lecture)  
P. Peetrons, Brussels/BE (Demonstration)

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#### **13:30–14:30 Video Demonstrations Group 1** **Room 1** (alternating with Hands-On Demonstrations, Group 2, Room 2)

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- 13:30 **Ultrasound of the peroneal tendons**  
C. McCarthy, Oxford/UK
- 13:45 **Ultrasound diagnosis and treatment of Achilles pathology**  
P. O'Connor, Leeds/UK
- 14:00 **Ultrasound assessment and guided treatment of the patellar tendon**  
L. Sconfienza, Milan/IT

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#### **14:30–15:30 Video Demonstrations Group 2** **Room 1** (alternating with Hands-On Demonstrations, Group 1, Room 2)

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- 14:30 **Ultrasound of the peroneal tendons**  
C. McCarthy, Oxford/UK
- 14:45 **Ultrasound diagnosis and treatment of Achilles pathology**  
P. O'Connor, Leeds/UK
- 15:00 **Ultrasound assessment and guided treatment of the patellar tendon**  
L. Sconfienza, Milan/IT

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#### **15:45–17:00 Rapid Fire Lectures** **Room 1**

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- 15:45 **Ultrasound of the tibialis posterior tendon and spring ligament**  
R. Campbell, Liverpool/UK
- 16:00 **Ultrasound of the lateral ankle ligaments, anatomy, pathology and clinical significance**  
G. Allen, Oxford/UK
- 16:15 **Guided injection of the knee and ankle joint, how I do it**  
D. Orlandi, Genova/IT
- 16:30 **Ultrasound diagnosis and treatment of plantar fasciitis**  
A. Klauser, Innsbruck/AT
- 16:45 **Nerve lesions around the knee and ankle**  
S. Bianchi, Geneva/CH

**FRIDAY, JUNE 10, 2016**

**08:30–10:00 Knee: Ligaments, Menisci** **Room 1**  
*R. Arkun, Izmir/TR, J. Kramer, Linz/AT*

- 
- 08:30 **What the orthopedic knee surgeon wants to know**  
J. Romero, Zurich/CH
  - 08:45 **Appropriate meniscus classification**  
N. Theumann, Lausanne/CH
  - 08:55 **Most commonly missed meniscal tears and fragments**  
F. Lecouvet, Brussels/BE
  - 09:05 **Medial ligamentous and capsular structures of the knee**  
R. Pedersen, Toensberg/NO
  - 09:20 **Advanced diagnostics of cruciate ligaments**  
P. Van Dyck, Edegem/BE
  - 09:30 **Anterolateral corner**  
A. Karantanas, Heraklion/GR
  - 09:40 **Posterolateral corner**  
V. Vasilevska Nikodinovska, Skopje/MK

**08:30–10:00 Knee: Advanced Techniques** **Room 2**  
*J. Bloem, Leiden/NL, D. Wilson, Oxford/UK*

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- 08:30 **Muscle imaging**  
C. Rehnitz, Heidelberg/DE
  - 08:40 **Cartilage imaging**  
C. Glaser, Munich/DE
  - 08:50 **Measurements: TAGT, rotation, stress views**  
T. Dietrich, Zurich/CH
  - 09:05 **Advanced CT techniques including dual energy CT in gout**  
J. Fritz, Baltimore/US
  - 09:20 **Advanced imaging in knee prosthesis**  
C. Pfirrmann, Zurich/CH
  - 09:30 **Rapid MR imaging**  
M. Notohamiprodjo, Tuebingen/DE
  - 09:45 **SPECT-CT vs. MRI in chronic knee pain**  
A. Hirschmann, Basel/CH

**10:30–11:30 Scientific Paper Session: Techniques & Tumours** **Room 1**  
*L. Sconfienza, Milan/IT, M. Taljanovic, Tucson/US*

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- 10:30 **Malignant superficial soft tissue tumours: prevalence, imaging features and comparison with benign lesions**  
S. Kulkarni, Sheffield/UK
  - 10:36 **Incidence and morphology of radiation-induced sacral pathologies following radiotherapy of pelvic malignancies in 410 patients**  
B. Jobke, Heidelberg/DE
  - 10:42 **The role of MDCT in the preoperative planning of percutaneous screw fixation of lateral compression type 2 (LCII) pelvic injuries**  
A. Isaac, London/UK
  - 10:48 **Innovative techniques to refine SPECT-CT imaging of foot and ankle pain**  
D. Dalili, London/UK



- 10:54 **Ultrasound-guided peripheral trigeminal nerve blocks and ablations reduce procedural time**  
K. Kim, Yangsan/KOR
- 11:00 **CT fluoroscopy-guided closed-tip catheter placement before regional hyperthermia treatment of soft tissue sarcomas: Five-year experience in 35 consecutive patients**  
F.F. Strobl, Munich/DE
- 11:06 **Magnetic resonance imaging guided high intensity focused ultrasound treatment for painful bone metastases**  
S. Guerri, Bologna/IT
- 11:12 **Intervention and Ultrasound in Musculoskeletal Radiology; Results of a national survey**  
V. Lapczynski, Oslo/NO
- 11:18 **Frequency of PCL abnormalities and anterior tibial displacement in cases with chronic complete tear of anterior cruciate ligament**  
V. Vasilevska Nikodinovska, Skopje/MK

**10:30–11:30 Scientific Paper Session: Spine****Room 2***M. Epermane, Riga/LV, K.F. Kreitner, Mainz/DE*

- 10:30 **Magnetic Resonance Imaging of the lumbar spine with axial loading**  
O. Lasfar, Toulouse/FR
- 10:36 **Perfusion MRI using Golden-angle RAdial Sparse Parallel (GRASP) Imaging for Differentiation of Infectious from Degenerative Modic Type 1 Changes of the Spine: Preliminary Results**  
M. Garcia Alzamora, Basel/CH
- 10:42 **Predictive value of mean vertebral body attenuation value, demographics, kyphotic angle, and medications in determining the risk of adjacent level fracture following vertebroplasty**  
J.I. Blaichman, Madison/US
- 10:48 **MRI findings in spinal cord injury (SCI) secondary to spinal infection**  
J. Papanikitas, Oxford/UK
- 10:54 **A new technical approach for fluoroscopy guided transforaminal epidural steroid injection at fusion level in patients with transforaminal lumbar interbody fusion (TLIF) surgery**  
L.O. Ulusoy, Istanbul/TR
- 11:00 **Lumbar spine CT: Patient's age can be used to tailor z-coverage with subsequent reduced radiation exposure**  
B. vande Berg, Brussels/BE
- 11:06 **CT-guided percutaneous spine biopsy in case of suspected tumor or infection: A retrospective study of 214 patients**  
J. Rehm, Heidelberg/DE
- 11:12 **Imaging cannot predict a negative biopsy in spondylodiscitis**  
S.C. Foreman, Munich/DE
- 11:18 **CT-anatomy of the sacroiliac joints in children and adolescents**  
A. Zejden, Aarhus/DK

**12:00–13:00 Industry-sponsored Lunch Symposium****Room 1***S. Glyn-Jones, Oxford/UK*

- 12:00 **MR-UL fusion State-of-the-Art**  
L. Til-Perez, Barcelona/ES
- 12:30 **CT imaging for MSK applications**  
S. Glyn-Jones, Oxford/UK

**13:00–13:30 Welcome & Honorary Awarding**

**DON'T MISS!**

**Room 1**

**13:30–15:00 Knee: Osteochondral and synovial disorders**

*I. Boric, Zagreb/HR, L. Steinbach, San Francisco/US*

**Room 1**

- 13:30 **Osteochondrosis dissecans of the knee. An Update**  
K. Bohndorf, Vienna/AT
- 13:40 **Bone marrow edema**  
B. vande Berg, Brussels/BE
- 13:50 **BME versus Osteonecrosis – Does perfusion help?**  
A. Baur-Melnyk, Munich/DE
- 14:00 **“Imaging update” on osteoarthritis**  
E. Oei, Rotterdam/NL
- 14:10 **Changes in the epiphysis**  
A. Chhabra, Dallas/US
- 14:25 **Synovial disorders**  
A. Mester, Budapest/HU
- 14:40 **Hoffa disorders**  
F. Römer, Erlangen/DE
- 14:50 **Unusual bony lesions**  
J. Freyschmidt, Bremen/DE

**13:30–15:00 Tumours: Basic requirements and new frontiers**

*A. Tagliafico, Genoa/IT, F. Vanhoenacker, Antwerp/BE*

**Room 2**

- 13:30 **Practical approach: “The bright lesion”**  
R. Lalam, Oswestry/UK
- 13:40 **Practical approach: “The dark lesion”**  
I. Nöbauer-Huhmann, Vienna/AT
- 13:50 **Local staging: What the surgeon needs to know I (knee)**  
K. Wörtler, Munich/DE
- 14:00 **Local staging: What the surgeon needs to know II (ankle)**  
R. Arkun, Izmir/TR
- 14:10 **New frontiers in DCE: Convenient dynamic enhancement curve or ktrans?**  
T. Bäuerle, Erlangen/DE
- 14:20 **Diffusion: ADC mapping + DIXON in-/opposed-phase)**  
T. Geith, Munich/DE
- 14:35 **My favorite misdiagnosis – surprises and how to avoid**  
I. Beggs, Edinburgh/UK
- 14:45 **Q & A**

**15:30–17:00 Osteoporosis & Metabolism Session****Room 1***G. Guglielmi, Foggia/IT, C. Krestan, Vienna/AT*

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- 15:30 **DXA – Update. From basics to recent developments**  
A. Bazzocchi, Bologna/IT
- 15:40 **TBS – A novel tool for fracture risk prediction?**  
C. Messina, Milan/IT
- 15:50 **Osteogenesis imperfecta - Imaging features and differential diagnoses**  
C. Phan, Paris/FR
- 16:00 **Kidney disease and bone health**  
N. Sabir, Denizli/TR
- 16:10 **Impact of bone quality in trauma patients**  
C. Krestan, Vienna/AT
- 16:20 **The comparison of QCT and DXA in the diagnosis of osteoporosis in China**  
X. Cheng, Beijing/CN
- 16:30 **ESSR president's view: Where is the practical future in osteoporosis assessment?**  
G. Guglielmi, Foggia/IT

**15:30–17:00 Arthritis Session****Room 2***N. Egund, Aarhus/DK, A. Plagou, Athens/GR*

- 
- 15:30 **X-Ray quantification and its usefulness for diagnosis and disease prediction in RA**  
M. Wick, Stockholm/SE
- 15:40 **MR dynamic evaluation in RA: Basic concepts**  
V. Mascarenhas, Lisbon/PT
- 15:50 **Radiographs of SIJs: Normal appearance, pathologies and pitfalls**  
P. Simoni, Brussels/BE
- 16:00 **Normal variants at the sacroiliac joint which may simulate disease**  
A.G. Jurik, Aarhus/DK
- 16:10 **A closer look at the MRI signal within the SIJ**  
L. Jans, Dendermonde/BE
- 16:20 **The great mimics of spinal changes in spondylarthritis**  
C. Schüller-Weidekamm, Vienna/AT
- 16:30 **Pediatric aspects of the affection**  
N. Boutry, Lille/FR
- 16:40 **JAMRIS score system in JIA**  
M. Maas, Amsterdam/NL
- 16:50 **Imaging of PsA – added value of US and MRI**  
I. Sudol-Szopinska, Warsaw/PL

**17:00–18:30 Knee: Preoperative/Postoperative assessment**

**Room 1**

*K. Bohndorf, Vienna/AT, K. Verstraete, Gent/BE*

- 
- 17:00 **What the orthopedic knee surgeon wants to know**  
M. Hirschmann, Basel/CH
  - 17:10 **Appropriate cartilage classification**  
F. Kainberger, Vienna/AT
  - 17:20 **Imaging cartilage repair**  
P. Jungmann, Zurich/CH
  - 17:30 **Classification ligament tears**  
A. Vieira, Porto/PT
  - 17:40 **Imaging after meniscus surgery**  
J.L. Drapé, Paris/FR
  - 17:55 **Rare complications of knee surgery**  
K. Wörtler, Munich/DE
  - 18:10 **ACL Reconstruction**  
L. Steinbach, San Francisco/US

**17:00–18:30 Musculoskeletal image-guided interventions: How I do it**

**Room 2**

*G. Astrom, Uppsala/SE, C. Pinto, Auckland/NZ*

- 
- 17:00 **General remarks on interventions**  
J. Gielen, Antwerp/BE
  - 17:15 **Elbow injections**  
M. Oliveira e Castro, Portimao/PT
  - 17:25 **Wrist injections**  
T. Le Corroller, Marseille/FR
  - 17:35 **Ankle and foot joint intraarticular injections and extra-articular interventions**  
G. Allen, Oxford/UK
  - 17:45 **SIJ infiltrations**  
D. Wilson, Oxford/UK
  - 17:55 **PET-CT guided biopsy**  
J. Gielen, Antwerp/BE
  - 18:05 **PNT of the patellar tendon, achilles tendon and fascia plantaris**  
M. Obradov, Nijmegen/NL
  - 18:15 **Q & A**

**SATURDAY, JUNE 11, 2016****08:30–10:00 Ankle: Ligaments and pitfalls****Room 1***M. De Maeseneer, Brussels/BE, B. vande Berg, Brussels/BE*

- 
- 08:30 **What the orthopedic foot surgeon wants to know**  
N. Espinosa, Zurich/CH
- 08:45 **Impingement**  
P. Robinson, Leeds/UK
- 08:55 **Ankle ligaments**  
Z. Rosenberg, New York/US
- 09:10 **Syndesmosis**  
P. Omoumi, Lausanne/CH; G. Lefebvre, Lille/FR
- 09:20 **Spring ligament**  
B. Mengiardi, Basel/CH
- 09:35 **Pitfalls in ankle injuries**  
W. Peh, Singapore/SG
- 09:50 **Q & A**

**08:30–10:00 Ankle: Tendons and joints****Room 2***S. Anderson, Baden/CH, M. Breitenseher, Horn/AT*

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- 08:30 **Achilles tendon and plantar fascia**  
F. Becce, Lausanne/CH
- 08:45 **Other ankle tendons**  
H. Tuba Sanal, Ankara/TR
- 09:00 **Lisfranc joint – Anatomy and pathology**  
M. Taljanovic, Tucson/US
- 09:15 **Coalitions in the ankle**  
E. McNally, Oxford/UK
- 09:30 **Cartilage imaging of the ankle**  
M.A. Weber, Heidelberg/DE
- 09:45 **Imaging of tendon repairs**  
N. Mamisch-Saupe, Zurich/CH

**10:30–12:00 Scientific Paper Session: Hip & Knee****Room 1***C. Pfirrmann, Zurich/CH, S. Waldt, Munich/DE*

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- 10:30 **Does additional measurement of femoral antetorsion in MR arthrography of the hip influence treatment decisions?**  
I. Steurer-Dober, Lucerne/CH
- 10:37 **High prevalence of abnormal postoperative MR arthrography findings in asymptomatic and symptomatic patients after arthroscopic hip surgery**  
C.-H.O. Kim, Zurich/CH
- 10:44 **A prospective semi quantitative study to assess patient's pain relief following steroid injections for greater trochanteric pain syndrome: Six month follow-up results**  
P. Robinson, Leeds/UK
- 10:51 **An Unusal Cause of Hip Pain: MR Imaging Findings of Ischiofemoral Impingement**  
K. Yalçın-Safak, Istanbul/TR
- 10:58 **Compression and delamination fractures in femoral head osteonecrosis: An MD-CT evaluation with micro-CT correlation**  
C. Mourad, Brussels/BE



- 11:05      **More than half of the patients eligible for joint preserving surgery of the hip present with abnormal femoral torsion**  
 T.D. Lerch, Bern/CH
- 11:12      **How does the dGEMRIC index change after surgical treatment for FAI - Preliminary data of a prospective comparative longitudinal single center study**  
 F. Schmaranzer, Bern/CH
- 11:19      **Distal Musculotendinous T Junction Injuries of Biceps Femoris**  
 Y. Ling, Melbourne/AUS
- 11:26      **Comparison of different sequences for T2 mapping of the thigh muscles in young and healthy subjects**  
 E. Klupp, Munich/DE
- 11:33      **Evaluation of the diagnostic performance of 3D VISTA for meniscal tears**  
 H.O. Ozdemir, Istanbul/TR
- 11:40      **MRI evaluation of Capsular Injuries in Traumatic Knees**  
 A. Rastogi, Toronto/CA
- 11:47      **Prevalence of radiological signs of hardware failure, graft impingement and non-anatomical tunnel placement in primary and failed anterior cruciate ligament reconstructions**  
 A.P. Parkar, Bergen/NO

**10:30–12:00    Scientific Paper Session: Upper Extremity & Foot**

**Room 2**

*F. del Grande, Lugano/CH, Z. Rosenberg, New York/US*

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- 10:30      **Ultrasound-guided Percutaneous Tenotomy of Biceps Tendon: Technical Feasibility on Cadavers**  
 C. Messina, Milan/IT
- 10:37      **Posterior Radio-Scaphoid Angle as a Predictor of Wrist Degenerative Joint Disease in Patients with Scapholunate Ligament Tears**  
 J. de Verbizier, Nancy/FR
- 10:44      **Effectiveness of fat signal suppression and signal-to-noise ratio compared between Dixon, CHESS and STIR in 2D & 3D MRI of the hands**  
 B. vande Berg, Brussels/BE
- 10:51      **Reporting Rotator Cuff Tears on Magnetic Resonance Arthrography using the Snyder's Arthroscopic Classification**  
 S. Magnani, San Donato Milanese/IT
- 10:58      **Wrist MR imaging to evaluate the spectrum and analyse the pattern of associated soft tissue, intrinsic/extrinsic ligament and carpal bone injury in distal radius fracture**  
 J.P. Singh, Gurgaon, Haryana/IN
- 11:05      **Lateral epicondylitis assessed with Sonoelastography: Histologic assessment**  
 M.M.H. Abd Allah, Innsbruck/AT
- 11:12      **Sonoelastography of the common flexor tendon of the elbow with histologic agreement**  
 M.M.H. Abd Allah, Innsbruck/AT
- 11:19      **Arterial calcification in the ankles of professional soccer players-a pilot epidemiological study**  
 J.-C.R. Koenig, Durban/ZA
- 11:26      **Acute and chronic Arthritis-like MR-Findings in asymptomatic Forefeet, compared with MR-Findings in symptomatic patients with Rheumatoid Arthritis or Psoriasis Arthritis**  
 V. Zubler, Zurich/CH
- 11:33      **Additional Value of T1-weighted Contrast-enhanced Fat-suppressed Spin-Echo MR Sequences Compared to STIR Sequences in MRI of the Foot and Ankle**  
 V. Zubler, Zurich/CH
- 11:40      **Guided ultrasound wave transmission shows Achilles tendon properties are impaired 2-years post-surgical repair despite good clinical outcome**  
 S.C. Wearing, Brisbane/AUS
- 11:47      **MR Imaging and Clinical Features of Anterior Tibial Stress Syndrome**  
 H. Umans, Bronx, New York/US

**12:30–13:30 Industry-sponsored Lunch Symposium Room 1**

Programme will be announced onsite

**13:30–13:45 Key-note lecture: Chief Editor's View Room 1**DON'T MISS!

13:30 Most promising topics to get published in MSK Radiology  
J. Hodler, Zurich/CH

**13:45–15:30 Chronic foot and ankle pain Room 1***F. Kainberger, Vienna/AT, L. Steinbach, San Francisco/US*

13:45 Inflammatory conditions  
V. Zubler, Zurich/CH

14:00 Osteomyelitis  
H. Imhof, Vienna/AT

14:15 Sudeck dystrophy (CRPS I)  
A. Heuck, Munich/DE

14:30 Metatarsalgia  
E. Llopis, Valencia/ES

14:45 Neurogenic arthropathy  
A. Cotten, Lille/FR

15:00 Compression nerves syndromes  
G. Andreisek, Zurich/CH

15:15 Ultrasound and image guided intervention of nerve entrapment syndromes  
M. Khanna, London/UK

**13:45–15:30 Sports: Upper limb impingement Room 2***M. Shahabpour, Brussels/BE, A. Stabler, Munich/DE*

13:45 Moderator introduction  
M. Shahabpour, Brussels/BE

13:50 Posterosuperior impingement of the shoulder  
A. Grainger, Leeds/UK

14:00 Subcoracoid impingement  
R. Sutter, Zurich/CH

14:10 Subacromial impingements  
C. Schaffeler, Chur/CH

14:20 Posteromedial and posterolateral elbow impingement  
A. Kassarian, Madrid/ES

14:30 Wrist tendon impingements  
M. Maas, Amsterdam/NL

14:40 ECU wrist impingement & instability  
M. Shahabpour, Brussels/BE

14:50 Radioulnar impingement  
A. Karantanas, Heraklion/GR

15:00 Megastyloid impaction  
M. Padron, Madrid/ES

15:10 Q & A