



FINAL PROGRAMME



Hand & Wrist
ESSR 2012
MUSCULOSKELETAL
RADIOLOGY
JUNE 28–30, INNSBRUCK/AUSTRIA



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Dear Colleagues!



On behalf of the ESSR, it is a great pleasure to invite you to the 19th Annual Scientific Meeting of our society, to be held from June 28-30, 2012, in Innsbruck, Austria. The congress venue will be the Convention Centre "Congress Innsbruck", located in the heart of the city. The city of Innsbruck, situated between high mountains like the famous "Nordkette" to the north (Hafelekarspitze-Seegrube 2,334 metres/7,657 feet) and the "Patscherkofel" (2,246 metres/7,369 feet) in the south, serves as an ideal place to refresh your senses. In addition, the city offers many interesting historical places as well as fine arts, attractive for both, participants and their companions.

The scientific programme will focus on "hand and wrist" disorders as a 2-day refresher course and will cover many aspects of this interesting topic. Six additional special focus sessions have been planned, many of them as activities of the various ESSR subcommittees. A new session to be introduced in 2012 will be on Peripheral Nerve Imaging, a topic getting more and more of interest for the radiological community and referring clinicians.

The popular "hands-on" workshops in musculoskeletal ultrasound at basic and advanced level, will take place on Thursday, June 28, during the afternoon. This year's topic will be "Ultrasound of the hand and wrist". During the congress a state-of-the-art technical exhibition will display the latest developments in radiological equipment, supplies and services. EPOS workstations will show the various submitted electronic posters of this meeting. Congress participants will be welcomed on Friday at the Welcome Reception and the Gala Dinner on Saturday shall round off the annual meeting.

The 19th ESSR annual meeting is open to all radiologists and clinicians with an interest in musculoskeletal imaging, both members and non-members of ESSR. Young colleagues and students are warmly invited to join our annual congress and to present their scientific work.

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

Yours sincerely

Andrea S. Klauser
ESSR Congress President 2012



ESSR 2012 Faculty

Congress President Innsbruck 2012

A.S. Klauser (AT)

Local Organising Committee Innsbruck 2012

A. Baur-Melnyk (DE)

M. Breitenseher (AT)

R. Faschingbauer (AT)

A. Heuck (DE)

F. Kainberger (AT)

J. Kramer (AT)

I. Nöbauer-Huhmann (AT)

C. Schüller-Weidekamm (AT)

A. Stäbler (DE)

S. Trattnig (AT)

S. Waldt (DE)

M. Wick (AT)

K. Wörtler (DE)

Invited Speakers

J.E. Adams, Manchester/UK

D. Aletaha, Vienna/AT

G. Allen, Oxford/UK

S. Anderson, Melbourne/AU

G. Andreisek, Zurich/CH

A. Angerer, Innsbruck/AT

F. Aparisi Rodriguez, Valencia/ES

R. Arkun, Izmir/TR

V. Balbi, Lille/FR

A. Baur-Melnyk, Munich/DE

I. Beggs, Edinburgh/UK

D. Berzaczy, Vienna/AT

J.L. Bloem, Leiden/NL

A. Blum, Nancy/FR

G. Bodner, Vienna/AT

K. Bohndorf, Augsburg/DE

I. Boric, Zagreb/HR

N. Boutry, Lille/FR

M. Breitenseher, Horn/AT

F. Buck, Zurich/CH

R. Campagna, Paris/FR

R. Campbell, Liverpool/UK

V. Cassar-Pullicino, Shropshire/UK

L. Cerezal, Santander/ES

A. Cotten, Lille/FR

M. Court-Payen, Brøndby/DK

C. Cyteval, Montpellier/FR

J. Damilakis, Heraklion/GR

M. de Jonge, Amsterdam/NL

E. Drakonaki, Heraklion/GR

J.-L. Drape, Paris/FR

M. Epermane, Riga/LV

R. Faschingbauer, Innsbruck/AT

D. Fessell, Ann Arbor/US

Invited Speakers

J. Freyschmidt, Bremen/DE

Ch. Glaser, Munich/DE

A. Grainger, Leeds/UK

H. Gruber, Innsbruck/AT

H. Guerini, Paris/FR

F. Guerra, Innsbruck/AT

G. Guglielmi, Foggia/IT

A. Heuck, Munich/DE

J. Jacobson, Ann Arbor/US

A.-G. Jurik, Aarhus/DK

F. Kainberger, Vienna/AT

A. Karantanas, Heraklion/GR

A. Klauser, Innsbruck/AT

J. Kramer, Linz/AT

Ch. Krestan, Vienna/AT

T. Link, San Francisco/US

E. Llopis, Alzira/ES

M. Lohman, Helsinki/FI

C. Martinoli, Genoa/IT

E. McNally, Oxford/UK

A. Mester, Budapest/HU

M.I. Miguel Perez, Barcelona/ES

T. Miller, New York/US

T. Moritz, Vienna/AT

I.M. Nöbauer-Huhmann, Vienna/AT

M. Obradov, Nijmegen/NL

Ph. O'Connor, Leeds/UK

A. Oktay, Izmir/TR

M. Padron, Madrid/ES

V. Pansini, Lille/FR

Ph. Peetrons, Waterloo/BE

W. Peh, Singapore/SG

Ch. Pfirrmann, Zurich/CH

A. Plagou, Athens/GR

Ch. Plathow, Ettlingen/DE

G. Rajeswaran, Kent/UK

Ch. Rehnitz, Heidelberg/DE

M. Reijnierse, Leiden/NL

Ph. Robinson, Leeds/UK

R. Schmitt, Bad Neustadt/DE

C. Schüller-Weidekamm, Vienna/AT

L.M. Sconfienza, Genoa/IT

A. Seifartha, Augsburg/DE

M. Shahabpour, Brussels/BE

Ch. Siedentopf, Innsbruck/AT

A. Stäbler, Munich/DE

L. Steinbach, San Francisco/US

N. Subhas, Cleveland/US

R. Sutter, Zurich/CH

A. Tagliafico, Genoa/IT

M. Taljanovic, Tucson/US

J. Teh, Abingdon/UK

N. Theumann, Lausanne/CH

S. Tormenta, Rome/IT

S. Trattnig, Vienna/AT

M. Tzalonikou, Athens/GR

H.-J. van der Woude, Amsterdam/NL

C. van Rijswijk, Leiden/NL

F. Vanhoenacker, Antwerp, Gent/BE

V. Vasilevska-Nikodinovska, Skopje/MK

K. Verstraete, Gent/BE

S. Waldt, Munich/DE

M.-A. Weber, Heidelberg/DE

S. Weckbach, Munich/DE

M. Wick, Innsbruck/AT

D. Wilson, Oxford/UK

K. Wörtler, Munich/DE

M. Zanetti, Zurich/CH



General Information

Certificate of Attendance / CME Accreditation

The Certificate of Attendance/CME Accreditation can be viewed and printed after the congress upon entering your ESSR MyUserArea at the ESSR website (www.essr.org/myuserarea). To enter the MyUserArea, please use your last name in combination with your Personal ID from your congress badge.

Conference Language

The meeting will be held in English.
No simultaneous translation will be offered.

Onsite Registration Fees

ESSR Non-Member	€ 650.00
ESSR Member*	€ 490.00
Student **	€ 75.00
Rheumatologist Single Day***	€ 350.00

* Reduced congress registration fees for ESSR 2012 Members are available only if the ESSR 2012 membership fee has been paid.

** Registrations categorized as "Student" are limited to students without any academic title and must be accompanied by a valid student ID as well as a copy of passport. The general age limit for students as such is set at 30 years. A proof has to be shown together with your registration.

*** Registrations categorized as "Rheumatologist" are limited to Rheumatologists and are only valid for June 29, 2012. A proof confirming your status has to be shown together with your registration. Rheumatologists are encouraged to take part in the Ultrasound Courses on Thursday, June 28, 2012, and to visit the arthritis lectures, which will take place on Friday, June 29, 2012.

Congress Venue

Congress Innsbruck
Rennweg 3
6020 Innsbruck
AUSTRIA
phone: +43 (0) 512-5936-1120
www.congress-innsbruck.at

Coffee Breaks

Complimentary coffee, tea and refreshments will be served during the official coffee breaks to all congress delegates.

Disclaimer / Liability

The ESSR cannot accept any liability for the acts of the suppliers to this meeting or the attendees' safety while travelling to or from the congress. All participants are strongly advised to carry adequate travel and health insurance, as ESSR cannot accept liability for accidents or injuries that may occur. ESSR is not liable for loss or damage of private property.

EPOS™

ESSR 2012 is using EPOS™, the Electronic Presentation Online System, the electronic format of the scientific exhibition developed by the European Congress of Radiology (ECR). Several workstations are available in the EPOS™ Area at which the current electronic exhibits can be viewed by the congress participants during the congress.

Name changes

Name changes will be treated like the cancellation of the registration and a new registration of the other participant.

Organising Secretariat

ESSR Office
Neutorgasse 9
1010 Vienna
AUSTRIA
phone: +43 1 535 33 85
fax: +43 1 535 33 85 442
office@essr.org
www.essr.org

Payment

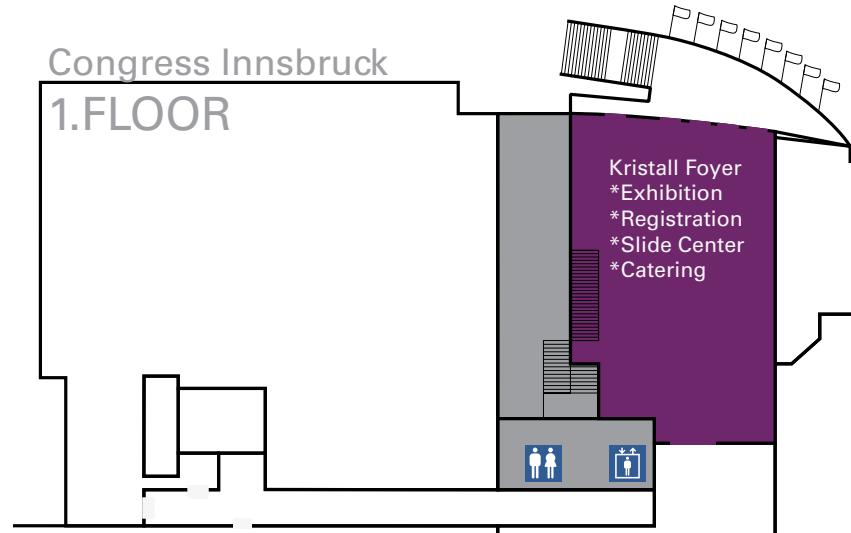
Onsite payment can only be made by credit card (Visa or Euro/Mastercard) or in cash (Euro). Please understand that no other payment facilities like cheques, etc. will be accepted.

Media Centre

The media centre is located near the registration area. Trained staff will be available to assist you with the equipment. The Media Centre should only be used for a test run of the presentations. Please note that the Media Centre should not be used to prepare your entire presentation and that due to the large number of speakers the workstations are only available for minor editing.

Registration Opening Hours

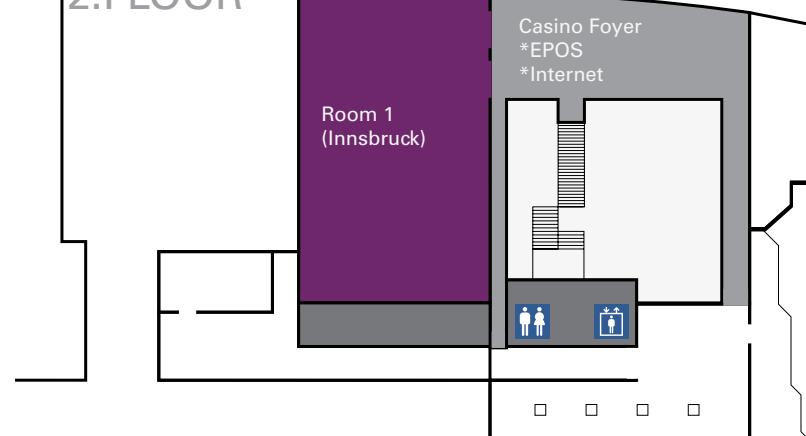
Thursday, June 28	10:00 – 18:00
Friday, June 29	07:30 – 18:00
Saturday, June 30	07:30 – 18:00



Floor Plans

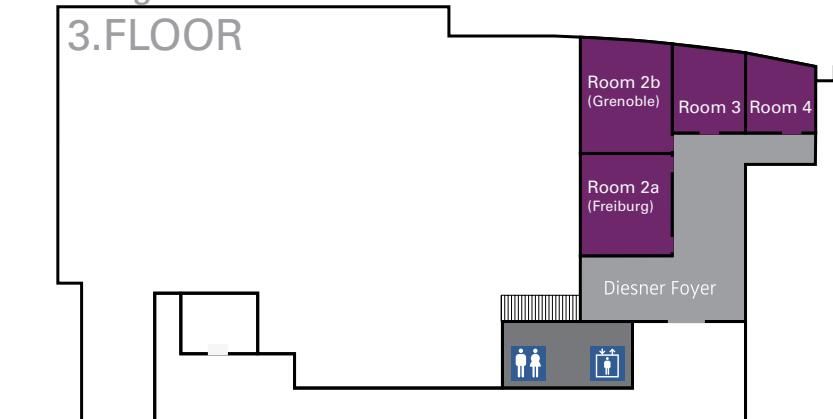
Congress Innsbruck

2.FLOOR



Congress Innsbruck

3.FLOOR





Innsbruck Information

Innsbruck - the Capital of the Alps - was two-time host of the Olympic Winter Games (1964 and 1976) and has a history of 800 years. The city offers art treasures and is famous for buildings such as the Golden Roof, the Hofburg and Ambras castle. It combines tradition and modernity: city strolls and mountaineering, Baroque operas and folklore music, Tuxedos and Lederhosen. All important eras - from the Gothic, Baroque and Renaissance to the kk monarchy - take the visitors on a journey back in time. Lovers of modern art will find plenty of galleries and special exhibitions here for a rewarding visit. It's the diversity that makes Innsbruck interesting.

Golden Roof

The Golden Roof is a landmark of Innsbruck, which was built in 1500. It was decorated with 2657 fire-gilded copper tiles for Maximilian I, Holy Roman Emperor. Since January 2003, the Golden Roof has been housing the International Alpine Convention's Office. The Alpine Convention is a coalition of eight Alpine Countries united by a shared commitment to sustainable development in the European Alps. A museum, the Maximilianum, is also contained in the building as well as the Innsbruck City Archives.

Ambras Castle

Ambras Palace is delightfully located above Innsbruck and is one of the city's most noteworthy attractions. The lower castle was planned and constructed by the Archduke as a museum for his various collections, including arms and armor, art, and books, all of which can be seen today. The Wunderkammer (Gallery of Wonders) contains a display of exotic objects like coral, ivory, a rhinoceros' horn and other artifacts brought back to Europe by the early explorers. The upper part of the palace houses the Habsburg's Portrait Gallery, an awe-inspiring collection of works by the likes of Lukas Cranach, Anton Mor, Tizian, Van Dyck and Diego Velásquez.

Imperial Palace

The Imperial Palace was erected by Archduke Siegmund the Rich in late Gothic style around 1460. It was rebuilt in the Baroque style (but with rococo detailing) between 1754 and 1773 on orders of Empress Maria Theresa. The Palace, flanked by a set of domed towers, is a fine example of Baroque secular architecture. Besides the guided tours, don't miss a visit to the adjoining "Sacher" Café of Innsbruck.

Alpin Zoo

Europe's highest lying zoo (750 m) on the sunny side of Innsbruck, features a unique collection of 150 species with over 2000 animals indigenous to the alpine regions including a coldwater aquarium, outdoor terrariums, a display farm for endangered breeds and walk-in enclosures.

Castle Tratzberg

One of the most important cultural monuments of the country is located close to the city of Jenbach, east of Innsbruck. Documented for the first time in the 13th century the Castle Tratzberg was used as former border stronghold against the Bavarians and as Emperor Maximilian's I hunting lodge. In 1554, the castle was expanded and changed according to the spirit of the Renaissance age. Proof of those changes is the splendidly painted courtyard. Most of the now conserved inventory is from this time. The Tyrolean castle is now open to the public and offers various guided tours.

Summer Alpine Coaster

In Mieders, close to the city of Innsbruck, you may enjoy a thrilling ride with the Alpine Coaster in 40 turns from the mountain station to the valley station. Enjoy the steepest alpine coaster in Europe with a maximum speed of 42 km/h.

Ongoing Events

The Innsbruck Tanzsommer Festival
14 June until 10 July 2012
www.tanzsommer.at

Tyrolean Evening Shows with the Gundolf Family
From April through October at the restaurant Gasthaus Sandwirt
www.tirolerabend.info



Exhibition

The Exhibition area is located on the first level in the Kristallfoyer, right next to a roomy terrace with a splendid view at the mountainous scenery.

Thursday, June 28 13:00 – 18:00
Friday, June 29 08:00 – 18:00
Saturday, June 30 08:00 – 17:00

List of Exhibitors



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Diploma

EUROPEAN SOCIETY OF MUSCULOSKELETAL RADIOLOGY (ESSR)

The ESSR Diploma is a certificate awarded by the ESSR on satisfactory completion of a programme within a 5 year period.

Application fees are € 100.00 (Members) and € 200.00 (Non-Members).

The diploma programme comprises 3 components

Category 1	Category 2	Category 3
ESSR Annual Scientific Meetings	Training Modules or Courses	Refresher Courses
Scientific presentation / exhibit		

Visit our website www.essr.org and learn more about the ESSR Diploma!





THURSDAY, JUNE 28, 2012

Time	Room 1	Room 2a/2b/3/4
13:00 – 14:00	ANATOMY & TECHNIQUE DEMONSTRATIONS	
14:00 – 15:00	VIDEO CASE PRESENTATION 1	HANDS ON DEMONSTRATION 2
15:00 – 15:15	BREAK	
15:15 – 16:15	VIDEO CASE PRESENTATION 2	HANDS ON DEMONSTRATION 1
16:15 – 16:30	COFFEE BREAK	
16:30 – 18:15	RAPID FIRE PATHOLOGY TALKS	

FRIDAY, JUNE 29, 2012

Time	Room 1	Room 2a + b
08:00 – 09:00	SCIENTIFIC PAPER SESSION 1 Arthritis	SCIENTIFIC PAPER SESSION 2 Developments
09:00 – 10:30	INTRODUCTION / ANATOMY	ARTHRITIS 1
10:30 – 11:00	COFFEE BREAK	
11:00 – 12:00	SCIENTIFIC PAPER SESSION 3 Intervention and Treatment	SCIENTIFIC PAPER SESSION 4 Various
12:00 – 13:30	TRAUMA 1	ARTHRITIS 2
13:30 – 13:45	BREAK	
13:45 – 14:45	LUNCH SYMPOSIUM – Esaote	
14:45 – 15:00	BREAK	
15:00 – 15:30	OPENING CEREMONY	
15:30 – 16:30	METABOLIC SESSION	CASE PRESENTATIONS OF THE SPINE
16:30 – 17:00	COFFEE BREAK	
17:00 – 18:30	TRAUMA 2	ARTHRITIS 3
18:30	WELCOME RECEPTION	



.arturwerk designbüro

SATURDAY, JUNE 30, 2012

PROGRAMME OVERVIEW

Time	Room 1	Room 2a + 2b
08:00 – 09:00	SCIENTIFIC PAPER SESSION 5 Trauma, Surgery, Cartilage	SCIENTIFIC PAPER SESSION 6 Tendons, Muscles
09:00 – 10:30	TRAUMA 3	INTERVENTIONS
10:30 – 11:00	COFFEE BREAK	
11:00 – 12:00	SCIENTIFIC PAPER SESSION 7 Tumors and more	SCIENTIFIC PAPER SESSION 8 Nerves
12:00 – 13:30	TUMORS OF HAND AND WRIST	NEWS
13:30 – 15:00	LUNCH BREAK	
15:00 – 16:00	ESSR QUIZ	
16:00 – 16:30	COFFEE BREAK	
16:30 – 18:00	SPORTS IMAGING	NERVE IMAGING – AN EMERGING FIELD
18:30	GALA DINNER	

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THURSDAY, JUNE 28, 2012

ESSR ULTRASOUND COURSE 2012

Ultrasound of Hand & Wrist

Course Organiser: R. Campbell, Liverpool/UK

13:00–14:00	Introductory Lecture – Anatomy & Technique Demonstrations	ROOM 1
	<i>R. Campbell, Liverpool/UK, A. Tagliafico, Genoa/IT</i>	

13:00	Tendons of the hand and wrist J. Jacobson, Ann Arbor/US T. Miller, New York/US
13:25	Nerves of the forearm and hand C. Martinoli, Genoa/IT Ph. Peetrons, Brussels/BE
13:45	Joint anatomy and arthritis screening protocols A. Plagou, Athens/GR

14:00–15:00	Video Case Presentation 1	ROOM 1
15:15–16:15	Video Case Presentation 2	

D. Fessell, Ann Arbor/US, M. Reijntjes, Leiden/NL

Wrist tendon pathology

M. Reijntjes, Leiden/NL

Synovitis and erosions

R. Arkun, Izmir/TR

Joint injections (general)

M. Court-Payen, Brøndby/DK

Soft tissue injections (general)

D. Fessell, Ann Arbor/US

ROOM 1

14:00–15:00	Hands-On Demonstrations 2	ROOM 2a, 2b, 3, 4
15:15–16:15	Hands-On Demonstrations 1	

G. Allen, Oxford/UK, A. Angerer, Innsbruck/AT, E. Drakonaki, Heraklion/GR, R. Faschingbauer, Innsbruck/AT, H. Guerini, Paris/FR, F. Guerra, Innsbruck/AT, J. Jacobson, Ann Arbor/US, C. Martinoli, Genoa/IT, E. McNally, Oxford/UK, T. Miller, New York/US, P. O'Connor, Leeds/UK, Ph. Peetrons, Brussels/BE, A. Plagou, Athens/GR, G. Rajeswaran, London/UK, L. Sconfienza, Genoa/IT, A. Seifarth, Augsburg/DE, Ch. Siedentopf, Innsbruck/AT, R. Sutter, Zurich/CH, A. Tagliafico, Genoa/IT, J. Teh, Oxford/UK

16:15–16:30	Coffee Break	FOYER
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16:30–18:15	Pathology Lectures – Rapid Fire Pathology Talks	ROOM 1
	<i>R. Campbell, Liverpool/UK, J. Teh, Oxford/UK</i>	

16:30	Soft tissue masses in the hand and wrist G. Allen, Oxford/UK
16:40	Gamekeepers/Skiers thumb J. Jacobson, Ann Arbor/US
16:50	ECU instability H. Guerini, Paris/FR
17:00	Instability of the distal radioulnar joint R. Sutter, Zurich/CH
17:10	Pulley injuries and trigger finger G. Rajeswaran, London/UK
17:20	US intervention in the hand and wrist L. Sconfienza, Genoa/IT
17:30	Compression neuropathy: AIN/PIN/Ulnar nerve T. Miller, New York/US
17:40	TFC and wrist ligaments: Is there a role for US? E. McNally, Oxford/UK
17:50	Carpal tunnel syndrome: The case for US A. Klauser, Innsbruck/AT
18:00	Carpal tunnel syndrome: The case against US R. Campbell, Liverpool/UK



FRIDAY, JUNE 29, 2012

ESSR ANNUAL SCIENTIFIC MEETING

08:00-09:00 Scientific Paper Session 1 – Arthritis A.-G. Jurik, Aarhus/DK, M. Wick, Innsbruck/AT

ROOM 1

Differential diagnostic value of 1.5 Tesla Extremity MRI in early arthritis
W. Stomp, Leiden/NL

Assessing active inflammation in sacroiliac joints (SIJ) in spondyloarthritis (SpA) patients: No added value of gadolinium compared to short tau inversion recovery (STIR) sequence
M. de Hooge, Leiden/NL

Correlating Digital Bone Mineral Densitometry (DXR-BMD) and 3T Wrist MRI Change Over a Year in Rheumatoid Arthritic (RA) Joints
A. Rastogi, London/UK

Reproducibility of 3D delayed Gadolinium Enhanced MRI of Cartilage (dGEMRIC) of the knee at 3.0 Tesla in patients with early-stage osteoarthritis
J. van Tiel, Rotterdam/NL

Is it useful to repeat an MRI in the diagnostic work-up for spondyloarthritis?
R. van den Berg, Leiden/NL

Power-Doppler US significantly correlates with dynamic MRI in patients with early rheumatoid arthritis
H. Platzgummer, Vienna/AT

3D-Hindfoot alignment measurements with low-dose biplanar x-rays: Comparison to standard radiographs
R. Sutter, Zurich/CH

Diffusion-weighted MRI of bone marrow edema, soft tissue edema and synovitis: feasibility in paediatric patients
H. Neubauer, Würzburg/DE

Early arthritis ultrasound for DMARDs or discharge... 3 years on
L. Singh, Harrow/UK

GE Healthcare

GE Healthcare at ESSR 2012



GE Healthcare, as corporate sponsor, is pleased to welcome you to the ESSR 19th Annual Conference. We will contribute to scientific activities and will showcase our latest innovations at our booth in musculoskeletal imaging, including:

- Our compact specialty MR system, Optima MR430s 1.5T showing how GE Healthcare humanize the patient experience while continuing to provide uncompromised image quality. Visit us on <http://specialtymri.gehealthcare.com/>
- Our range of Ultrasound systems, led by the LOGIQ E9.



GE imagination at work

In addition, we will hold two free Educational Workshops in Ultrasound

- Color quantification - a new US tool to help monitoring in RA: preliminary results, clinical perspectives and live demonstration

June 29th, 2012
10h45-12h15

- Musculoskeletal live US/MRI fusion: preliminary results, clinical perspectives, practical aspects and live demonstration

June 30th, 2012
10h45-12h15

Should you wish to register or get more information, please send an email to laura.taroni@med.ge.com

FRIDAY, JUNE 29, 2012

08:00–09:00	Scientific Paper Session 2 – Developments	ROOM 2a + 2b
	<i>A. Plagou, Athens/GR, F. Vanhoenacker, Antwerp, Gent/BE</i>	
	Radiographer (technician) performed arthrographic injections – initial experience in a district general hospital (DGH) S. Liong, Hale/UK	
	Benefit of Tractionarthro-MR of the hip in diagnosis of femoroacetabular impingement E. Schmaranzer, St. Johann/AT	
	Flat-panel CT arthrography – Feasibility study and comparison to multi-detector CT arthrography R. Guggenberger, Zurich/CH	
	Comparison of multidetector CT arthrography and MR arthrography in the preoperative assessment of anterior shoulder instability: a prospective study with arthroscopic correlation S. Acid, Marseille/FR	
	Sensitivity and specificity of volumetric (3D) ultrasound examination of medial meniscus assessed in the 1,5 T MR R. Obuchowicz, Krakow/PL	
	Spatial resolution of MDCT is sufficient to calculate Finite-Element Models of trabecular bone to predict bone strength. A comparison with Micro-CT J. Bauer, Munich/DE	
	Duration of intellectual property and scientific output of the ESSR 2008 and 2009 A.P. Parkar, Bergen/NO	
	STIR Sequence with Increased Receiver Bandwidth of the Inversion Pulse for Reduction of Metallic Artifacts E. Ulrich, Zurich/CH	
	Replacing conventional spine radiographs with dual energy x-ray absorptiometry (DXA) in children with suspected reduction in bone density. Work in progress L. Summers, Sheffield/UK	

09:00–10:30	Introduction / Anatomy	ROOM 1
	<i>M. Breitenseher, Horn/AT, A. Cotten, Lille/FR</i>	
09:00	What does the hand surgeon want to know from MRI? M. Zanetti, Zurich/CH	
09:15	Cadaveric anatomy of the hand M.I. Miguel Perez, Barcelona/ES	
09:30	Normal Anatomy of the Extrinsic Capsular Wrist Ligaments by 3T MRI and High-Resolution Ultrasonography M. Taljanovic, Tucson/US	
09:45	Accessory muscles in the wrist and hand C. Martinoli, Genoa/IT	
10:00	Malformations of the hand and forearm in children: what radiologists should know N. Boutry, Lille/FR	
10:15	Variants and pitfalls in MR imaging of the wrist Ch. Pfirrmann, Zurich/CH	
09:00–10:30	Arthritis 1	ROOM 2a + 2b
	<i>M. Padron, Madrid/ES, S. Waldt, Munich/DE</i>	
09:00	Osteoarthritis – General aspects and focus on the wrist Ch. Plathow, Ettlingen/DE	
09:15	Osteoarthritis of the distal radioulnar Joint F. Buck, Zurich/CH	
09:30	Crystal disease of the hand V. Pansini, Lille/FR	
09:45	Collagen diseases J. Freyschmidt, Bremen/DE	
10:00	Metabolic disease R. Arkun, Izmir/TR	
10:15	Case presentation and discussion S. Anderson, Melbourne/AU	
10:30–11:00	Coffee Break	FOYER



11:00–12:00	Scientific Paper Session 3 – Intervention and Treatment	ROOM 1
	E. Drakonaki, Heraklion/GR, T. Miller, New York/US	
	Rm-arthrography of hip joint after intra-articular injection of hyaluronic acid (ha). Comparison with conventional rm-arthrography in a group of patients affected by femoro-acetabular impingement Ch. Martini, Genoa/IT	
	Radiographic abnormalities compared to treatment outcomes after a single subacromial injection of corticosteroid and anesthetic in patients with shoulder pain Ch. Pfirrmann, Zurich/CH	
	A Combined Ultrasound (US)-guided Percutaneous Treatment of Epitrochleitis: A Randomized Controlled Trial E. Fabbro, Genoa/IT	
	One-year Outcome of Ultrasound (US)-guided Percutaneous Treatment of Achilles Tendinopathy: Results of a Randomized Controlled Trial D. Orlandi, Genoa/IT	
	Us-guided injection of prp (platelet rich plasma) inside patellar tendon: preliminary results Ch. Martini, Genoa/IT	
	Imaging of Post-treatment High Grade Sarcoma: Do all patients need follow-up baseline MRI? N.S. Chew, Bradford/UK	
	Ultrasound-guided treatment of adhesive capsulitis (frozen shoulder) with intraarticular injection of mepivacaine and steroid VS hyaluronic acid (HA) E. Fabbro, Genoa/IT	
	Ultrasound-guided Treatment of Trigger Finger: An Alternative Approach D. Orlandi, Genoa/IT	
	A combined ultrasound (US)-guided infiltrative treatment of symptomatic rhizarthrosis (SR) Eaton stage I-IV with hyaluronic acid (HA) and methylprednisolone acetate (MPA) G. Ferrero, Genoa/IT	

11:00–12:00	Scientific Paper Session 4 – Various	ROOM 2a + 2b
	A. Oktay, Izmir/TR, K. Wörtler, Munich/DE	
	Abductor tendon tears are associated with hypertrophy of the tensor fasciae latae muscle R. Sutter, Zurich/CH	
	Transient femoral head/neck marrow oedema associated with femoroacetabular impingement A. Anbar, Cairo/EG	
	A fluid crescent between the iliacus muscle and iliac bone on MRI – concomitant findings and clinical significance I. Eshed, Tel Hashomer/IL	
	DoCartilage Repair Procedures Prevent Degenerative Meniscus Changes? Longitudinal T1Rho and Morphological Evaluation at 3. 0T P. Jungmann, San Francisco/US	
	Increased Cortical Porosity in Type-2 Diabetic Postmenopausal Women with Fragility Fractures J. Patsch, Vienna/AT	
	Accuracy of CT and MRI in evaluation of benign and malignant lesions of adipocytic line M. Stratta, Torino/IT	
	Multiparameter assessment of osteoporotic and metastatic vertebral body fractures with MRI – value of qualitative and quantitative diffusion weighted imaging T. Geith, Munich/DE	
	Novel assessment of fracture risk in children using Finite Element (FE) analysis of lateral spine Dual Energy Absorptiometry (DXA) scans. Work in progress. L. Summers, Sheffield/UK	

12:00–13:30 Trauma 1 ROOM 1
M. Lohman, Helsinki/FI, K. Verstraete, Gent/BE

- 12:00 Fracture patterns and posttraumatic assessment of hand and wrist fractures by MDCT
Ch. Krestan, Vienna/AT
- 12:15 Scaphoid fracture complications
M. Epermane, Riga/LV
- 12:30 Lunatumnecrosis and ganglia
A. Stäbler, Munich/DE
- 12:45 Occult fractures
M. de Jonge, Amsterdam/NL
- 13:00 Case presentation and discussion
M. Lohman, Helsinki/FI
- 13:15 Case presentation and discussion
K. Wörtler, Munich/DE

12:00–13:30 Arthritis 2 ROOM 2a + 2b
J. Freyschmidt, Bremen/DE, I.M. Nöbauer-Huhmann, Vienna/AT

- 12:00 Plain film: Inflammatory Arthritis in the hand and wrist
A. Grainger, Leeds/UK
- 12:15 Early undifferentiated hand arthritis
C. Cyteval, Montpellier/FR
- 12:30 Psoriatic arthritis
A. Cotten, Lille/FR
- 12:45 Optical imaging: Early diagnosis of RA and osteoarthritis of hand and wrist; facts and fiction
S. Waldt, Munich/DE
- 13:00 Functional hand MRI in disease activity of arthritis
Ch. Glaser, Munich/DE
- 13:15 Case presentation and discussion
M. Zanetti, Zurich/CH

13:45–14:45 Lunch Symposium ESAOTE ROOM 1

Cutting edge MSK Imaging Lab – At the forefront of the latest clinical developments in Ultrasound and Dedicated MRI
C. Martinoli, Genoa/IT



Welcome to the participants

A. Klauser, Innsbruck/AT

Very High Frequency in MSK Nerve Ultrasound Imaging

A. Tagliafico, Genoa/IT

State-of-the-Art in MSK-Rheuma Dedicated Ultrasound Imaging

C. Dejaco, Graz/AT

Upright MRI: Indications for Weight Bearing

M. Boesen, Copenhagen/DK

15:00–15:30 Opening Ceremony ROOM 1

15:30–16:30 Metabolic Session ROOM 1
J.-L. Drape, Paris/FR, G. Guglielmi, Foggia/IT

- 15:30 Vertebroplasty/Kyphoplasty – Different cement types
F. Aparisi Rodriguez, Valencia/ES
- 15:45 Radiation dose for interventional procedures (vertebroplasty/kyphoplasty/bone biopsy) and BMD in comparison to other radiological techniques
J. Damilakis, Heraklion/GR
- 16:00 Atypical fractures with bisphosphonates: vigilance and perspective
J.E. Adams, Manchester/UK
- 16:15 Differential diagnosis insufficiency fractures, SONK, TO, AVN, regional pain syndrom
T. Link, San Francisco/US



15:30-16:30	Case presentations of the spine <i>R. Arkun, Izmir/TR, V. Cassar-Pullincino, Shropshire/UK</i>	ROOM 2a + 2b
	K. Bohndorf, Augsburg/DE, A. Baur-Melnyk, Munich/DE, V. Cassar-Pullincino, Shropshire/UK, K. Verstraete, Gent/BE	
16:30-17:00	Coffee Break	FOYER
17:00-18:30	Trauma 2 <i>S. Anderson, Melbourne/AU, W. Peh, Singapore/SG</i>	ROOM 1
17:00	Anatomy of the TFCC I.M. Nöbauer-Huhmann, Vienna/AT	
17:15	Differential diagnosis TFCC lesions N.Theumann, Lausanne/CH	
17:30	Pathology of extrinsic ligaments M. Shahabpour, Brussels/BE	
17:45	New Insights into TFC complex injuries: An update on imaging diagnosis and arthroscopic management L. Cerezal, Santander/ES	
18:00	Wrist arthroplasty: What to pay attention to? M. Obradov, Nijmegen/NL	
18:15	Case presentation and discussion F. Vanhoenacker, Antwerp, Gent/BE	

Welcome Reception

ESSR 2012 MUSCULOSKELETAL RADIOLOGY

18:30 ORANGERIE
CONGRESS INNSBRUCK
ENTRANCE AREA

Don't miss various Tyrolean specialities accompanied by an alpin folk music act.
Please note that any alcoholic beverages (except for wine and beer) are not included and need to be paid by the attendee separately.

The ESSR Office cannot accept liability for personal injury or loss/damage to property, personal or otherwise belongings to meeting participants or accompanying persons, either during or as a result of the evening event.

Dresscode: smart/business casual





17:00-18:30	Arthritis 3 - Joint Session ESSR-EULAR A. Mester, Budapest/HU, C. Schüller-Weidekamm, Vienna/AT	ROOM 2a + 2b
17:00	New ACR criteria for RA D. Aletaha, Vienna/AT	
17:15	Radiological features in remission in RA – good ones and bad ones F. Kainberger, Vienna/AT	
17:30	What the rheumatologist needs to know from the radiologist C. Schüller-Weidekamm, Vienna/AT	
17:45	Whole body MRI in the differential diagnosis of rheumatology disorders S. Weckbach, Munich/DE	
18:00	Anterior chest wall: pitfalls and variants A.-G. Jurik, Aarhus/DK	
18:15	Sacroiliitis – pseudopositive or true? M. Wick, Innsbruck/AT	

SATURDAY, JUNE 30, 2012

08:00-09:00	Scientific Paper Session 5 – Trauma, Surgery, Cartilage E. Drakonaki, Heraklion/GR, R. Schmitt, Bad Neustadt/DE	ROOM 1
	Concomitant Osseous Carpal Injuries in Patients with Distal Radial Fractures: incidence and imaging findings on MDCT A. von Schneider-Egestorf, Hannover/DE	
	Dorsal Fractures of the Triquetrum: Avulsion or Impaction? MR Imaging Findings with Emphasis on Dorsal Carpal Ligament Injuries F. Becce, Lausanne/CH	
	The change in pattern of injuries and emergency radiological evaluation in patients from alpine skiing accidents 2000-2011 M. Wick, Innsbruck/AT	
	MR Imaging of the Knee at 1.5 and 3T: a Direct Comparison of Diagnostic Accuracy with Surgical Correlation P. van Dyck, Edegem/BE	
	Unexpected extensor tendon sheath injuries in patients with intra-articular distal radial fractures: occurrence and imaging findings A. von Schneider-Egestorf, Hannover/DE	
	Subperiosteal hematoma of the iliac bone: imaging features with emphasis on pathophysiology R. Guillain, Rennes/FR	
	Cartilage T2 measurements at the knee measured with 3T MRI are better suited for monitoring early than advanced degenerative disease – Data from the Osteoarthritis Initiative H. Liebl, San Francisco/US	
	MRIT2 Mapping sequence diagnostic accuracy for knee cartilaginous lesions versus arthro-CT in traumatic and degenerative lesions B. Dallaudiere, Paris/FR	



08:00-09:00 Scientific Paper Session 6 – Tendons, Muscles **ROOM 2a + 2b**
R. Faschingbauer, Innsbruck/AT, M. Taljanovic, Tucson/US

Anti-angiogenic agents in tendinopathies treatment on a murine model
 B. Dallaudiere, Paris/FR

Variability of the Extensor Carpi Ulnaris Tendon in Neutral Position, Supination and Pronation in MR Examinations of Asymptomatic Wrists
 I. Steurer-Dober, Zurich/CH

Imaging of posterior tibial tendon dysfunction – Comparison of high resolution ultrasound and 3 Tesla MRI
 M. Gruber, Vienna/AT

Elasticity of the A1 pulley in normal and trigger fingers with sonoelastography
 H. Miyamoto, Tokyo/JP

Ultrasound assessment of the rotator cuff in patients with calcifying tendinopathy: what ultrasound findings are important
 A. Plagou, Athens/GR

Persistent muscular sodium overload and oedema in Duchenne muscular dystrophy as a contributor of progressive muscle degeneration
 M.A. Weber, Heidelberg/DE

MR arthrographic findings of rotator interval injuries and prevalence with rotator cuff tendon tears
 A. Anbar, Cairo/EG

Sonoelastography of Achilles Tendon: Are there intratendinous differences in asymptomatic healthy volunteers?
 M. Gruber, Vienna/AT

US-guided percutaneous treatment of calcific tendinitis in tendons outside the rotator cuff
 Ch. Martini, Genoa/IT

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09:00–10:30 Trauma 3
J.L. Bloem, Leiden/NL, L. Steinbach, San Francisco/US

ROOM 1

- 09:00 Anatomical and functional basics of the stable and instable wrist
R. Schmitt, Bad Neustadt/DE
- 09:15 MR arthrography of the wrist
L. Steinbach, San Francisco/US
- 09:30 CT arthrography hand and wrist
E. Llopis, Alzira/ES
- 09:45 Sports injuries at the hand and wrist
N. Subhas, Cleveland/US
- 10:00 Golfers wrist
Ph. O'Connor, Leeds/UK
- 10:15 Case presentation and discussion
J.L. Bloem, Leiden/NL

09:00–10:30 Interventions
A. Klauser, Innsbruck/AT, M. Reijnierse, Leiden/NL

ROOM 2a + 2b

- 09:00 RF-ablation of osteoblastoma and osteoid osteoma in tricky localisations
Ch. Rehntz, Heidelberg/DE
- 09:15 The current status of cement augmentation of the spine
D. Wilson, Oxford/UK
- 09:30 US guided interventions in the shoulder
I. Beggs, Edinburgh/UK
- 09:45 Best indications of platelet-rich plasma in tendon disorders
Ph. Peetrons, Brussels/BE
- 10:00 Hyaluronic acid injections: joint and non joint applications
S. Tormenta, Rome/IT
- 10:15 Steroid injection of synovial cysts of the wrist under US guidance
R. Campagna, Paris/FR

10:30–11:00 Coffee Break

FOYER

11:00–12:00 Scientific Paper Session 7 – Tumors and more
K. Bohndorf, Augsburg/DE, M. Epermane, Riga/LV

ROOM 1

- Pitfalls in MR morphology of the anterior chest wall by whole body MRI
A.G. Jurik, Aarhus/DK
- Interest of MRIT2 Mapping sequence in young patients with gonalgia and normal anatomical MRI
B. Dallaadiere, Paris/FR
- Differences between FDG PET-CT and contrast enhanced MRI in the staging of patients affected by multiple myeloma
P. Spinnato, Bologna/IT
- Diffusion-weighted MRI of paediatric musculoskeletal tumorous lesions
H. Neubauer, Würzburg/DE
- Does MRI allow differentiation between myxoid liposarcoma and intramuscular myxoma?
F. Marinho, Lisbon/PT

- Diffusion-weighted magnetic resonance imaging in multiple myeloma and monoclonal gammopathy of undetermined significance.
K. Verstraete, Gent/BE
- Obesity: visceral adipose tissue assessed by innovative densitometric technology in the analysis of body composition
F. Ponti, Bologna/IT
- Efficacy of dynamic percutaneous vertebroplasty system in patients with multiple myeloma
A. Iozzelli, Genoa/IT
- Evaluation of peripheral bone density and microarchitecture of lung transplant recipients by HR-pQCT
L. Fischer, Vienna/AT

11:00–12:00	Scientific Paper Session 8 – Nerves <i>J.-L. Drape, Paris/FR, J. Jacobson, Ann Arbor/US</i>	ROOM 2a + 2b
	Diagnostic performance of brachial plexus US B. Bignotti, Genoa/IT	
	Percutaneous Herniectomy under Fluoroscopy and CT guidance for lumbar radiculopathy related to disk herniation: Treatment results and comparison between medial and lateral hernia localization P. Browaeys, Lausanne/CH	
	Comparison of standing and sitting upright positional MRI in assessing spinal canal stenosis A. Clarke, London/UK	
	Ultrasound of the posterior interosseous nerve (PIN) at the distal edge of the supinator tunnel C. Rolla Bigliani, Genoa/IT	
	Reliability of US of lower extremity nerves S. Boccalini, Genoa/IT	
	Assessment of normal values of fractional anisotropy and mean diffusivity of mobile lumbar spine nerve roots by diffusion tensor imaging J. Lincot, Paris/FR	
	Clinical relevance of diffusion parameters in discoradicular conflict B. Dallaudiere, Paris/FR	
	Assessing the utility of USG in the surgical qualification of patients with entrapment neuropathies of the ulnar nerve at the level of the elbow B. Kowalska, Krakow/PL	
	Visualization of the long thoracic nerve with high frequency ultrasound J. Morgenbesser, Vienna/AT	

12:00–13:30	Tumors of the Hand & Wrist <i>A. Heuck, Munich/DE, C. van Rijswijk, Leiden/NL</i>	ROOM 1
12:00	Soft tissue lumps hand and wrist: US indications Ph. Robinson, Leeds/UK	
12:15	Soft tissue lumps in hand and wrist: MRI indications W. Peh, Singapore/SG	
12:30	Radiographical features of bone tumors V. Vasilevska-Nikodinovska, Skopje/MK	
12:45	Surface lesions A. Oktay, Izmir/TR	
13:00	Differential diagnosis of distal phalangeal lesions J.-L. Drape, Paris/FR	
13:15	Cartilage lesions and syndromes H.-J. Van der Woude, Amsterdam/NL	
12:00–13:30	News <i>A. Cotten, Lille/FR, M. Shahabpour, Brussels/BE</i>	ROOM 2a + 2b
12:00	Cartilage imaging of the hand and wrist using 3Tesla MRI M.-A. Weber, Heidelberg/DE	
12:15	7T MRI: Findings in the hand and wrist S. Trattning, Vienna/AT	
12:30	Sono elastography E. Drakonaki, Heraklion/GR	
12:45	Image fusion – rheumatology M. Court Payen, Brøndby/DK	
13:00	US contrast C. Schüller-Weidekamm, Vienna/AT	
13:15	4D imaging of the wrist A. Blum, Nancy/FR	

13:30–15:00	Lunch Break	FOYER
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Lunch is provided with the kind support of:





15:00-16:00	ESSR QUIZ Game	ROOM 1
16:00-16:30	Coffee Break	FOYER
16:30-18:00	Sports Imaging: Early findings-overuse, initial alterations/minimal injuries <i>C. Cyteval, Montpellier/FR, E. Llopis, Alzira/ES</i>	ROOM 1
16:30	Shoulder I. Boric, Zagreb/HR	
16:45	Elbow M. Padron, Madrid/ES	
17:00	Hip A. Karantanas, Heraklion/GR	
17:15	Knee M. Tzalonikou, Athens/GR	
17:30	Ankle J. Teh, Oxford/UK	
17:45	Follow-up J. Kramer, Linz/AT	

16:30-18:00	Nerve Imaging – an emerging field <i>G. Bodner, Vienna/AT, C. Martinoli, Genoa/IT</i>	ROOM 2a + 2b
16:30	Diffusion tensor imaging and fiber tractography of nerves at the wrist G. Andreisek, Zurich/CH	
16:45	CTS:US G. Bodner, Vienna/AT	
17:00	Nerves of the hand beyond the carpal tunnel A. Tagliafico, Genoa/IT	
17:15	Interventional techniques and image-guided pain management H. Gruber, Innsbruck/AT	
17:30	Tractography of peripheral nerves V. Balbi, Lille/FR	
17:40	Anatomical evaluation of the upper thoracic aperture in computed tomography and magnetic resonance imaging with regard to the thoracic outlet syndrome D. Berzaczy, Vienna/AT	
17:50	New Ultrasound-based therapeutic strategy in Chronic Regional Pain Syndrome (CRPS) – Preliminary Findings T. Moritz, Vienna/AT	



Gala Dinner

Saturday, June 30, 2012

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Dresscode: smart/business casual

Hand & Wrist
ESSR 2012
MUSCULOSKELETAL
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JUNE 28-30, INNSBRUCK/AUSTRIA

SCIENTIFIC POSTERS

- P-0001** Reliability of Dynamic U/S examination of knee joint
S.K.A. Aljamil; Mosul/IQ

- P-0002** The grading model for the assessment of the total amount of epidural fibrosis in postoperative lumbar spine
Z.I. Lubina, I. Karlak, K. Novacic, V. Vidjak; Zagreb/HR

- P-0003** Imaging features of vertebral fractures in ankylosing spondylitis
A. Leone, F. Tamburrelli, P. Colelli, C. Dell'atti; Rome/IT

- P-0004** Magnetic resonance imaging in patellar tendon abnormalities: A pictorial review
P. Melloni¹, A. Marin¹, M.T. Veintemillas¹, R. Valls²; ¹Sabadell/ES,
²Sant Quirze Del Valles/ES

- P-0005** Unusual localization of spinal chordoma: differential diagnosis
C. Dell'atti, A. Leone; Rome/IT

- P-0006** Initial Experiences Using a New Mobile Digital Radiography System in Nursing Homes and Prisons
H. Banitalebi, F. Laerum; Lorenskog/NO

- P-0007** Magnetic Resonance Imaging cartilage composition as a potential early marker for degenerative joint disease in patients with Cryopyrinopathies
C. Mattiuz, M.B. Damasio, C. Malattia, A. Naselli, G. Chiusano, C. Basso,
M. Finetti, A. Martini, G.M. Magnano, M. Gattorno; Genoa/IT

- P-0008** Seronegative spondyloarthropathies: A Pictorial Review
J. Acosta Batlle¹, B. Palomino Aguado², M.D. Lopez Parra², S. Hernandez Muñiz¹,
J.C. Albillos Merino¹; ¹San Sebastian de los Reyes/ES, ²Madrid/ES

- P-0009** Ankylosing spondylitis: A Pictorial Review
J. Acosta Batlle¹, B. Palomino Aguado², M.D. Lopez Parra², S. Hernandez Muñiz¹,
J.C. Albillos Merino¹; ¹San Sebastian de los Reyes/ES, ²Madrid/ES

- P-0010** Routine knee MRI: Correlation of findings with arthroscopy
E. Tavernarakis, P. Lygdas, S. Benakis, G. Panagopoulos, M. Tzurbakis; Athens/GR
-
- P-0011** Morel-Lavallée lesions: Acute and chronic radiological findings and US-guide percutaneous drainage
J. Martel¹, A. Bueno¹, L. Serra², S. Martin³; ¹Alcorcon/ES, ²Madrid/ES, ³Palma de Mallorca/ES
-
- P-0012** Knee cartilage T2 relaxation time measurements and their relation to morphological changes in Advanced Osteoarthritis – Data from the Osteoarthritis Initiative
H. Liebl, P.M. Jungmann, L. Nardo, N.G. Singh, H. Alizai, J. Lynch, C. McCulloch, M. Nevitt, T. Link; San Francisco, CA/US
-
- P-0013** Imaging and Treatment of Scaphoid Fractures and their Complications
M.S. Taljanovic¹, A. Karantanas², J.F. Griffith³, G.L. DeSilva¹, J.D. Rieke¹, J.E. Sheppard¹; ¹Tucson, AZ/US, ²Iraklion/GR, ³Hong Kong/CN
-
- P-0014** MR Arthrography (MRA) of the Wrist joint: anatomy, technique, and pathology
D.A. Deeab; London/UK
-
- P-0015** MRI of the deltoid ligament in chronic lateral ankle instability
P. Cardello¹, A. Ricci¹, A.R. Zezza¹, C. Selvaggini², G. Brachetti³, E. Pofi¹; ¹Viterbo/IT, ²Tarquinia/IT, ³Rome/IT
-
- P-0016** Bone marrow edema in the tibiotalar joint indirect sign of cartilage defect
P. Cardello, A. Ricci, A.R. Zezza, E. Pofi; Viterbo/IT
-
- P-0017** Differential treatment and follow up of occult scaphoid fracture by using MRI and MDCT
M.D. Anvar¹, H. Banitalebi²; ¹Oslo/NO, ²Lorenskog/NO
-
- P-0018** TORG syndrome: "Bone within a bone" appearance
H.T. Sanal; Ankara/TR
-
- P-0019** Approach to supination-external rotation injuries of the foot on cross-sectional images
H.T. Sanal, B. Demiralp; Ankara/TR

-
- P-0020** Pilonidal sinus causing osteomyelitis and extensive soft tissue infection of the thigh: report of two cases
H.T. Sanal, C. Yildiz; Ankara/TR
-
- P-0021** Magnetic Resonance-arthrography of the shoulder as regards shoulder labrum lesion: Evaluating of accuracy and interobserver reliability
J.B. Mortensen¹, M.G. Hildebrandt², H. Meelby¹, O. Gerke²; ¹Ringsted/DK, ²Odense/DK
-
- P-0022** Intra-tendinous Platelet Rich Plasma injection in tendinopathies treatment on a murine model
B. Dallaudiere¹, R. Dautry¹, M. Lempicki¹, P.M. Preux², J. Lincot¹, E. Schouman¹, J.-P. Laissy¹, J.-M. Serfaty¹; ¹Paris/FR, ²Limoges/FR
-
- P-0023** Imaging and Management of the Charcot Spine Following Spinal Injury
A. Isaac, P.A. Tyler; Stanmore/UK
-
- P-0024** Ultrasonographic Appearances of Osteoarthritis of the Thumb Carpometacarpal Joint: Do They Correlate to Disability and Treatment Response?
P. Robinson¹, P.I. Mallinson¹, J. KyawTun², R. Farnell¹, D. Campbell¹; ¹Leeds/UK, ²London/UK
-
- P-0025** Distinguishing MR Imaging Characteristics of the Diabetic Foot
N. Sabir, C. Kaya; Denizli/TR
-
- P-0026** Cost-effectiveness of 3T MRI versus 1,5T in imaging of the lumbar spine in a general radiology practice
R.E. Westerbeek¹, B. Zonneveld², B.G. Ziedses Des Plantes³; ¹Deventer/NL, ²Schalkhaar/NL, ³Joppe/NL
-
- P-0027** Validation of Cone Beam Computed Tomography in Acute Scaphoid Injury
M.S. Ballard¹, G. Lewis¹, L.V. Chandrasekharan², M. Knight³, R. Pearse³, I. Francis¹; ¹Brighton/UK, ²Grinstead/UK, ³Tunbridge Wells/UK
-
- P-0028** MRI Examination of the Temporomandibular Joint Using a Microscopy Coil
A. Šprláková-Puková, A. Stouracova, M. Keřkovský, O. Liberda, O. Smír; Brno/CZ

- P-0029** B-mode and Color Doppler Ultrasonography of Achilles tendon in patients with stroke induced hemiplegia
A. Balanika, C. Baltas, V. Angeli, M. Tsouroulas, D. Patacoukas; Athens/GR
-
- P-0030** MRI Assessment of Biologic Incorporation of the Graft after ACL Reconstruction with Hamstring Tendons
I. Staikidou¹, G. Giannikouris¹, I. Apostolopoulos², K. Pikoulas¹, A. Andreakos², G. Mantzikopoulos¹; ¹Athens/GR, ²Melissia, Athens/GR
-
- P-0031** Articular Cartilage Lesions Detected at Arthroscopy for ACL Reconstruction: Assessment and Follow-Up with Post ACL Reconstruction MRI
G. Giannikouris¹, I. Staikidou¹, I. Apostolopoulos², K. Pikoulas¹, A. Andreakos², G. Mantzikopoulos¹; ¹Athens/GR, ²Melissia, Athens/GR
-
- P-0032** Gray-scale and color Doppler sonography in monitoring resolution of chronic osteomyelitis
A. Balanika, C. Baltas, F. Baziaka, V. Sakka, I. Karaiskos, L. Galani, H. Giamarellou; Athens/GR
-
- P-0033** Facial skeletal fractures in motor vehicle accidents: A pictorial MDCT essay
E. Perdikakis, I. Karvelis; Xanthi/GR
-
- P-0034** The odontoid process: configuration types in MR examinations
E. Perdikakis; Xanthi/GR
-
- P-0035** Standing on the Shoulders of Giants: A Review of MRI Arthrography of the Shoulder
H. Gajjar, P.A. Tyler, M. Calleja, D. Fox, L.K. Singh; Stanmore/UK
-
- P-0036** MRI findings of scaphoid fracture
Y.L. Montano Duarte¹, E.E. Martin¹, A. Napoli², G.J. Madeira¹, M. Carrasco², M. Perez Redaelli¹, C. Bruno³; ¹Buenos Aires/AR, ²Adrogue, Buenos Aires/AR, ³Lomas de Zamora/AR
-
- P-0037** Radiological Sequelae of developmental dysplasia of the hip: a Review
S.G. Flanagan, J. Sarkodieh, K. McDonald, M. Ramachandran, R. Jalan; London/UK

- P-0038** Ultrasound of the plantar aponeurosis at asymptomatic volunteers
N. Gadalla¹, M. Kichouh², C.G. Boulet³, J. de Mey⁴, M. De Maeseneer³
¹Merchtem/BE, ²Charleroi/BE, ³Brussels/BE, ⁴Jette/BE
-
- P-0039** Ultrasound of soft tissue masses. What is the pick up rate of malignancy?
A. Fotiadou, S. Ranjan; Huntingdon/UK
-
- P-0040** MR Evaluation of the Diabetic Foot: A Pictorial Review of Common and Uncommon Disorders
Z.G. Papathanassiou; Patras/GR
-
- P-0041** MR Arthrogram of the hip: pathology, pearls and pitfalls
P.A. Tyler¹, H. Gajjar², D. Fox¹, L.K. Singh¹, M. Calleja¹
¹Stanmore/UK, ²Cape Town/ZA
-
-
- P-0042** US guided injection of highly concentrated PRP in chronic refractory tendinopathies: preliminary results
S. Pozza, A. De Marchi, F. Rosso, E.C. Cenna, C. Faletti; Torino/IT
-
- P-0043** Arthro-MRI findings on TFCC lesions and intrinsic ligaments of the wrist
G.J. Madeira¹, E.E. Martin¹, A. Napoli², Y.L. Montano Duarte¹, J. Cadena Berecochea¹, C. Bruno³, M. Carrasco²; ¹Buenos Aires/AR, ²Adrogue, Buenos Aires/AR, ³Lomas de Zamora/AR
-
- P-0044** Osteosynthesis Devices: An unknown metal world for radiologists
M.J. Ereño Ealo¹, B. Sancho², E. Pastor³, R.M. Rodrigo Del Solar², O.L. Casado²
¹Bilbao/ES, ²Galdácano (Vizcaya)/ES, ³Galdakao/ES
-
- P-0045** Calcaneum: normal and abnormal – pictorial presentation
N. Ramesh¹, I. Kopecka², N. El Saeity¹; ¹Portlaoise/IE, ²Bratislava/SK
-
- P-0046** Reducing injuries during patient transfer among staff working in the Radiology department
N. Ramesh¹, I. Kopecka², N. El Saeity¹; ¹Portlaoise/IE, ²Bratislava/SK
-
- P-0047** Value of the thin slice SPAIR sequence and 3D Osyrinx based reconstruction in the imaging of the ligaments of the ankle joint
R. Obuchowicz, A. Jarosz, I. Dwojak; Cracow/PL

P-0048 Imaging characteristics of ankle MRI post lateral ligament repair
R. Dionello, J. Teh; ¹Oxford/UK

P-0049 Soft Tissue Findings in Patients with Multiple Myeloma
J. Brtkova; Hradec Kralove/CZ

P-0050 Osteoporosis and articular psoriasis: our experience in 51 patients with psoriatic arthropathy and osteoporosis studied with DEXA bone densitometry and morphometry
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S. Tormenta¹, L.M. Sconfienza², F. Iannessi¹, E. Bazzi¹, U. Massafra¹, D. Orlandi³, A. Migliore²; ¹Rome/IT, ²Milan/IT, ³Genoa/IT

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P. Dewachter¹, A.P. Parkar², F.M.H.M. Vanhoenacker³, M. Adriaensen⁴; ¹Brussels/BE, ²Bergen/NO, ³Antwerp/BE, ⁴Heerlen/NL

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M. Bandirali, A. Delnevo, L.M. Sconfienza, A. Aliprandi, A. Giudice, F.M. Olivieri, F. Sardanelli; Milan/IT

P-0060 Camurati-Engelmann Disease (CED): Imaging presentation of two cases of the same family

P. Pilavas¹, E. Eracleous¹, I. Seimenis¹, D. Ziaka¹, C. Economides¹, A. Karantanas²; ¹Nicosia/CY, ²Iraklion/GR

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N. Magarelli¹, C. Carducci¹, C. Bucalo², C. Dell'atti¹, A. Leone¹, L. Bonomo¹; ¹Rome/IT, ²Palermo/IT

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M.-M. Tamas, N. Rednic, S. Rednic; Cluj-Napoca/RO

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N. Rednic, M.-M. Tamas, D. Fodor, I. Felea, S. Rednic; Cluj-Napoca/RO

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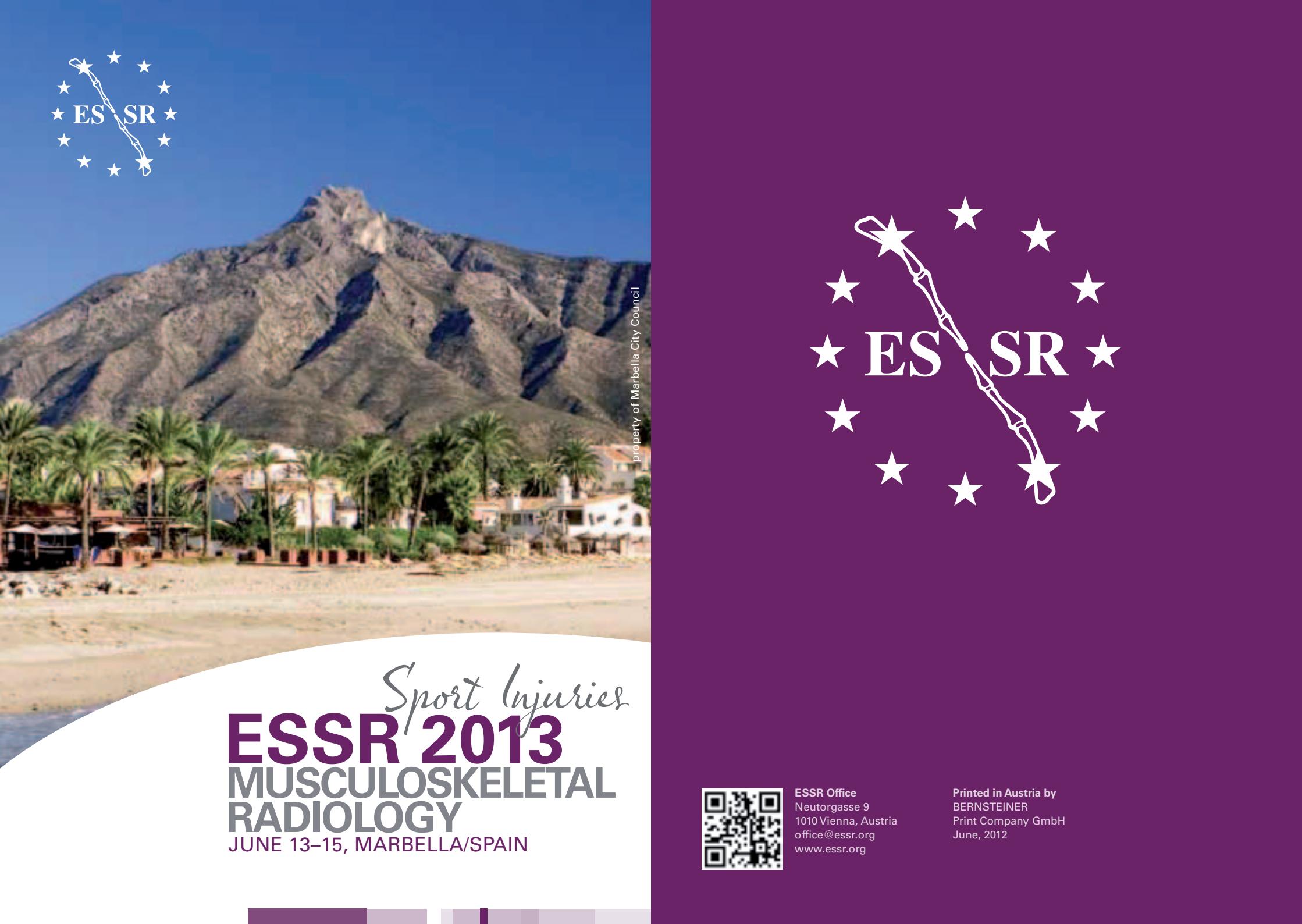
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