15:30–17:00  Room 2
Subcommittee Session – Sports related muscle & nerve injuries
H. Guerini, Paris/FR; P. Jungmann, Munich/DE
15:30  Case presentation
I. Boric, Zagreb/HR
15:35  Imaging of muscle injury: Classification
V. Vasilevska-Nikodinovska, Skopje/MK
15:50  Muscle injury temporal changes and complications
M. Tzalonikou, Athens/GR
16:05  Muscle hernia
I. Beggs, Edinburgh/UK
16:15  Traumatic neuropathies in sports
C. Schaeffeler, Chur/CH
16:30  Muscles and nerves injuries related to overhead sports
P. Robinson, Leeds/UK
16:45  Case presentation
I. Boric, Zagreb/HR

17:00–18:30  Room 2
Subcommittee Session – Osteoporosis Muscle & Bone – Metabolic Aspects – Multidisciplinary approach
A. Fotiadou, London/UK; G. Guglielmi, Foggia/IT
17:00  Honorary Lecture for Prof. Judith Adams
H. Genant, San Francisco/US
17:20  Case Presentation
P. Aparisi Alzina/ES & A. Bazzocchi, Bologna/IT
17:30  Body composition, beyond bone: The role of imaging in clinical practice
T. Baum, Munich/DE
17:45  Benign vs. malignant fractures – New techniques
C. Phan, Paris/FR
18:00  Bone & Muscle Interactions
N. Sabir, Denizli/TR
18:15  Case presentation
P. Aparisi Alzina/ES & A. Bazzocchi, Bologna/IT

17:00–18:30  Room 1
Refresher Course: Muscle variations and disease
B. Vande Berg, Brussels/BE; S. Waldt, Munich/DE
17:00  Accessory Muscles
F. Vanhoenacker, Antwerp/BE
17:15  Myositis and fasciitis: Prevalence and imaging characteristics
S. Anderson, Vevey/CH
17:30  Sarcopenia: More than just muscle atrophy
R. Boutin, Sacramento/US
17:45  Muscle loss in the elderly: Clinical implications
C. Meskers, Leiden/NL
18:00  Imaging patterns of muscle atrophy
M.-A. Weber, Rostock/DE
18:15  Muscle diseases: An overview of advanced imaging techniques
H. Kan, Leiden/NL

18:30–19:00  Room 1
ESSR Honorary Session
In memory of Judith Adams
In memory of Alain Chevrot
ESSR Honorary Members 2018
08:30–10:30     Room 1
Refresher Course: Diagnosing Soft Tissue Tumours: Guidelines in Clinical Practice
D. Afonso, Lisbon/PT; K. Verstraete, Ghent/BE
08:30  Ultrasound of common soft tissue lesions: Back to basics
A. Duarte, Costa Caparica/PT
09:00  Soft tissue tumours: Diagnostic features
H. Bloem, Leiden/NL
09:15  Lipoma or liposarcoma: Diagnostic and therapeutic guidelines
J.A. Navarre, Barcelona/ES
09:30  Multimodality imaging in differentiating benign and malignant neurogenic tumours
A. Navia-Cano, Leiden/NL
09:45  Whole body MRI applications in the neurofibromatoses
L. Fayed, Baltimore/US
10:00  Biopsy of soft tissue tumours: Tricks of the trade
R. Lalam, Oswestry/UK
10:15  Postoperative changes in muscle and nerve tumours – special aspects
H. Tuba Sanal, Ankara/TR
10:30  Postoperative changes in muscle and nerve tumours – special aspects
G. Velonakis, Athens/GR
10:45  Whole body MRI applications in the neurofibromatoses
L. Fayed, Baltimore/US
10:50  Postoperative changes in muscle and nerve tumours – special aspects
G. Velonakis, Athens/GR
11:00  Postoperative changes in muscle and nerve tumours – special aspects
G. Velonakis, Athens/GR
11:10  Ultrasound of common soft tissue lesions: Back to basics
A. Duarte, Costa Caparica/PT
08:30  Ultrasound of common soft tissue lesions: Back to basics
A. Duarte, Costa Caparica/PT
09:00  Soft tissue tumours: Diagnostic features
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11:00  Postoperative changes in muscle and nerve tumours – special aspects
G. Velonakis, Athens/GR
### Lesser trochanter alignment in normal and abnormal femoral neck version: Can the lesser trochanter always be used to estimate femoral version?

M. Siebachmeyer, London/UK

### Correlation between torsional malalignment of the tibia and trochlear dysplasia

J. Murphy, Birmingham/UK

### Tibial tuberosity – trochlear groove (TT TG) distance: Basic positioning errors of current measurement and methods of correction

N. Egund, Aarhus/BE

### Gouty knee arthritis: Value of ultrasound findings compared to DECT

S. Rauch, Innsbruck/AT

### Spastic Equinus Deformity in Children with Spastic Cerebral Palsy: Evaluation of Muscle Stiffness by SWE

H. Aslan, Adana/TR

### Room 1

#### Muscle tendon bone junction

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<tr>
<th>Time</th>
<th>Speaker</th>
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<tr>
<td>14:40</td>
<td>A. Feydy, Paris/FR; C. McCarthy, Oxford/UK</td>
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<td>V. Mascarenhas, Lisbon/PT</td>
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<td>14:50</td>
<td>A. Mascarenhas, Lisbon/PT</td>
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#### Anatomy and pathology of the muscle tendon bone junction

A. Parkar, Bergen/NO

#### Overuse syndromes: Etiology and prognosis

E. Llops, Valencia/ES

#### Quadriceps tendon insertion pathology

N. Mamisch-Saupe, Zurich/CH

#### Achilles tendon and fascia plantaris insertion pathology in rheumatic disease

X. Li, Wuhan/CH

#### Biceps and triceps muscle avulsion injuries

P. Omouni, Lausanne/CH

#### Hamstring injuries at the muscle tendon bone junction

J.C. Hellund, Oslo/NO

#### Paediatric pelvis avulsions

R. Arlkun, Izmir/TR

#### Case presentation

V. Mascarenhas, Lisbon/PT

### Room 2

#### Subcommittee Session: Ultrasound guided interventions in muscle and nerve pathology.

#### Indications and clinical outcome

G. Astrom, Uppsala/SE; A. Karpenko, St. Petersburg/RU

#### Biopsy of soft tissue masses: When is it indicated?

A. Bazzocchi, Bologna/IT

#### Dry Needling and PRP: Clinical outcome based on the literature

L. Sconfienza, Milan/IT

#### Carpal Tunnel Syndrome: Is there a role for nonsurgical treatment?

M. Obradov, Nijmegen/NL

#### US guided treatment of elbow nerve entrapments: When is it useful?

M. de Jonge, Amsterdam/NL

#### Radiological treatment of a Morton Neuroma: Short and long term results?

J. Gielen, Antwerp/BE

#### Piriformis syndrome: What is it and does a radiologist play a role in treatment?

T. Le Corroller, Marseille/FR

#### Post-herniorrhaphy pain syndrome: Diagnosis and treatment

J.L. del Cura, Bilbao/ES

#### Injectable Viscoelastic Supplements in Osteoarthritis: Is it useful?

E. Kavanagh, Dublin/IE

#### Barbotage: The past, the present and the future

P.B. de Witte, Leiden/NL

### Room 1

#### Invitation to ESSR 2019

#### ESSR Quiz Session

Moderation: R. Campbell, Liverpool/UK; P. O’Connor, Leeds/UK

#### ESSR General Assembly

#### ESSR General Assembly