## ESPR 2019 - 55th Annual Meeting and the 41st Post Graduate Course

### May 14-18, 2019

#### Helsinki, Finland

### Welcome note from the Finnish Association of Radiologists

**Time** | **Room** | **Speaker** | **Title** |
--- | --- | --- | --- |
08:30 | Time Room 1 - Europea | R. Bly, Helsinki/FI | Welcome note from STUK |
08:40 | Time Room 2 - Fennia 1 | F. Schmitt, Turku/FI | Welcome note from the Finnish Association of Radiologists |
09:00 | Time Room 2 - Fennia 1 | R. Seuri, Helsinki/FI | Practical guidance and remarks |

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### Opening ceremony

**Time** | **Room** | **Moderator** | **Title** |
--- | --- | --- | --- |
08:30-10:00 | Time Room 1 - Europea | K. Rosendahl, Oslo/NO | Welcome from the ESPR Society President |
08:40-09:00 | Time Room 1 - Europea | R. Bly, Helsinki/FI | Welcome note from STUK |
09:00-09:50 | Time Room 2 - Fennia 1 | F. Schmitt, Turku/FI | Welcome note from the Finnish Association of Radiologists |
09:50-10:30 | Time Room 2 - Fennia 1 | R. Seuri, Helsinki/FI | Practical guidance and remarks |

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### Break

**Time** | **Room** | **Title** |
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10:30-10:45 | Time Room 1 - Europea | Break |
10:30-10:45 | Time Room 2 - Fennia 1 | Break |

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### Scientific Session: MSK 1

**Time** | **Room** | **Speaker** | **Title** |
--- | --- | --- | --- |
10:30-12:00 | Time Room 2 - Fennia 1 | P. Henman, Newcastle upon Tyne/UK; É. Vázquez Méndez, Barcelona/ES | Presentation of the European Network of Fetal Imaging |
10:55-11:04 | Time Room 2 - Fennia 1 | D. Vogele, Ulm/DE; M. Cassart, Brussels/BE; C. Garel, Paris/FR | Fetal neuro MRI - State of the art in the third trimester |
11:40-11:49 | Time Room 2 - Fennia 1 | L-S. Ording-Müller, Oslo/NO | MRI Imaging of autosomal recessive osteopetrosis (ARO): Findings at diagnosis and outcomes after treatment |
11:49-12:00 | Time Room 2 - Fennia 1 | Bone marrow signal on Whole Body MRI in healthy, asymptomatic children. Establishing novel reference standards |

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### Scientific Session: Chest

**Time** | **Room** | **Speaker** | **Title** |
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13:00-14:30 | Time Room 1 - Europea | Ö.Ö. Yavuz, Ankara/TR; P. Gerwins, Uppsala/SE | Keynote: Thoracic duct embolization; Indications and technical aspects |
13:56-14:02 | Time Room 1 - Europea | A. Bartoloni, Rome/IT; F. Thomas-Chausse, Montreal/CA | Spontaneous pneumothorax in pediatric age group |
14:02-14:08 | Time Room 1 - Europea | C. Barrera, Philadelphia/US; J. Bretherton, London/UK | Small Bowel Ultrasound: A first rate, first choice, first line imaging modality for Inflammatory Bowel Disease in the paediatric population |
14:08-14:15 | Time Room 1 - Europea | S. Shelmerdine, London/UK; Z. Bayramoglu, Istanbul/TR | Comparison of Thorax Ultrasound with Chest X-Ray in Childhood Viral and Bacterial Pneumonia |
14:15-14:20 | Time Room 1 - Europea | F. Thomas-Chausse, Montreal/CA | Accuracy of CTA and MRA in the evaluation of mid-aortic syndrome |
14:25-14:30 | Time Room 1 - Europea | Discussion |

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### Scientific Session: Outreach and post mortem

**Time** | **Room** | **Speaker** | **Title** |
--- | --- | --- | --- |
15:00-16:30 | Time Room 1 - Europea | S. Shelmerdine, London/UK; Z. Bayramoglu, Istanbul/TR | Post-Mortem Computed Tomography (PMCT) Diagnostic Accuracy in Children |
15:25-15:36 | Time Room 1 - Europea | S. Shelmerdine, London/UK; Z. Bayramoglu, Istanbul/TR | Development of an Integrated Simulator Program (ISP) utilizing PACS to provide a means for competency based assessment of pediatric residents |
15:45-15:55 | Time Room 1 - Europea | D.A. Castro, Toronto/CA; K. Patil, Toronto/CA | MRCP in Primary Sclerosing Cholangitis in Children with Inflammatory Bowel Disease: A retrospective study |
15:55-16:05 | Time Room 1 - Europea | E. Ashworth, London/UK; S. Shelmerdine, London/UK | Is it necessary to perform perinatal autopsy after antenatal ultrasound and post-mortem MRI (PMMR)? |
16:05-16:12 | Time Room 1 - Europea | I.Ö. Koska, Izmir/TR; E. Vainberg, Jerusalem/IS | Development of a reliable grading scheme to utilize when evaluating radiology resident reports |
16:12-16:25 | Time Room 1 - Europea | Discussion |

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### Scientific Session: Vascular and abdominal

**Time** | **Room** | **Speaker** | **Title** |
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13:00-14:30 | Time Room 1 - Europea | V. Sasso, Naples/IT | Keynote: Lung MRI - Technique, applications and future prospects |
13:00-13:15 | Time Room 1 - Europea | F. Zennaro, Trieste/IT | Three-dimensional morphometric assessment of the face with "black bone" magnetic resonance imaging |
13:22-13:25 | Time Room 1 - Europea | Break |
13:45-13:50 | Time Room 1 - Europea | F. Thomas-Chausse, Montreal/CA | Diffuse Lung Disease Associated with Neurofibromatosis Type-1 in Children |
13:55-14:02 | Time Room 1 - Europea | C. Barrera, Philadelphia/US; J. Bretherton, London/UK | Small Bowel Ultrasound & First rate, first choice, first line imaging modality for inflammatory bowel disease in the paediatric population |
14:02-14:08 | Time Room 1 - Europea | S.B. Gorkem, Kayseri/TR; E. Nagy, Graz/AT | Small Bowel Ultrasound: A first rate, first choice, first line imaging modality for Inflammatory Bowel Disease in the paediatric population |
14:14-14:20 | Time Room 1 - Europea | Discussion |

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### Scientific Session: Abdomen 1

**Time** | **Room** | **Speaker** | **Title** |
--- | --- | --- | --- |
15:00-16:30 | Time Room 1 - Europea | Z. Bayramoglu, Istanbul/TR; S. Shelmerdine, London/UK | Post-Mortem Computed Tomography (PMCT) Diagnostic Accuracy in Children |
15:25-15:36 | Time Room 1 - Europea | Z. Bayramoglu, Istanbul/TR; S. Shelmerdine, London/UK | Development of an Integrated Simulator Program (ISP) utilizing PACS to provide a means for competency based assessment of pediatric residents |
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16:12-16:25 | Time Room 1 - Europea | Discussion |
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>08:00-08:30</td>
<td>Scientific Session: Urinary tract</td>
<td>From image quality to care outcome</td>
<td>M. Kortesniemi, Helsinki/FI</td>
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<td>08:30-10:00</td>
<td>Scientific Session: Abdomen 2</td>
<td>Keynote: CEUS in urinary tract anomalies</td>
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<td>09:20</td>
<td>SPR talk: Feed and Wrap MRU</td>
<td>S. Kurugol, Boston/US, C. Hernández, Seville/ES</td>
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<td>09:44</td>
<td>Diagnostic imaging options in patients with anorectal malformations, their reliability and benefits</td>
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<td>09:52</td>
<td>Contrast-enhanced voiding urosonography (ceVUS) for vesicoureteral reflux detection in children - Pilot Study</td>
<td>S. Toso, Geneva/CH, N. Grenier, Bordeaux/FR</td>
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<tr>
<td>10:00-10:30</td>
<td>Scientific Session: CT</td>
<td>Comparison of different iterative reconstruction techniques and filtered back projection for the evaluation of the renal collecting system</td>
<td>M. Tozakidou, Hamburg/DE, D. Kljucevesek, Ljubljana/SI</td>
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<tr>
<td>10:55</td>
<td>Towards the dream of ultra-low dose CT: AI for super resolution image</td>
<td>S. Toso, Geneva/CH, N. Grenier, Bordeaux/FR</td>
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<td>11:28</td>
<td>Chest radiographs vs Computed Tomography for Detection of Rib Fractures (DRIFT Study)</td>
<td>S. Shelmerdine, London/UK</td>
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<td>13:25</td>
<td>Assessment of the fetal Main Pulmonary Artery Acceleration time/Ejection time ratio as a predictor of neonatal RDS in Diabetic mothers</td>
<td>C. Barrera, Philadelphia/US, K. Barton, Houston/US, A. Saunders, Sheffield/UK</td>
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<td>14:14</td>
<td>Contrast-Enhanced Ultrasound Evaluation of Fetal Brain Perfusion Parameters</td>
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<td>14:21</td>
<td>Fetal lung volume and lung signal intensity in congenital diaphragmatic hernia</td>
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<td>14:34</td>
<td>The Normal Cavum Septum Pellucidum during Fetal Development</td>
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<td>14:36</td>
<td>Discussion</td>
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<td>14:30-15:00</td>
<td>Break</td>
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<td>15:00-16:30</td>
<td>Scientific Session: Cardiac</td>
<td>Should chest CT be a requirement at initial diagnosis and staging of pediatric patients with neuroblastoma?</td>
<td>C. Barrera, Philadelphia/US, E. Ternovaya, Moscow/RU</td>
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<td>15:34</td>
<td>Systemic ventricular flow pattern disorder in d-TGA patients - a 4D-flow MRI study</td>
<td>S. Tilea, Paris/FR, E. Nazarova, Moscow/RU</td>
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<td>16:01</td>
<td>MRI evaluation of pancreatic volume and function in pediatric allogeneic hematopoietic stem cell transplantation (HSCT): A retrospective study</td>
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<td>16:05</td>
<td>Thoracic Air-Leak Syndrome Following Hematopoietic Stem Cell Transplantation in Pediatric Patients</td>
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<td>16:25</td>
<td>Discussion</td>
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<td>16:30-17:00</td>
<td>Break</td>
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<td>17:00-18:30</td>
<td>Taskforce Session: Post Mortem Imaging</td>
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Saturday, May 18

08:00 - 08:30
Jesper Lecture
Moderators: tbc

08:30 - 10:00
Taskforce Session: MSK 2

08:30 - 10:00
Educational Session: Advances and challenges
Moderators: K. Rosendahl, Bergen/NO
Moderators: tbc

08:30
Introduction

08:35
Imaging assessment of a child presenting with possible inflammatory arthritis: ESPR-ESSR Joint Recommendations
K. McHugh, London/UK
J. Schäfer, Tuebingen/DE

08:55
Imaging the temporomandibular joint in children with Juvenile Idiopathic Arthritis (JIA) A large multicentre study. Preliminary results (MRT)
J. Peltonen, Helsinki/FI

08:55
3D flat panel-system in OR; Optimization and dose
K. Rosendahl, Bergen/NO
J. Peltonen, Helsinki/FI

09:20
Dose-management systems - Challenges in paediatrics
T.A. Augdal, Tromso/NO
H. Niiniviita, Turku/FI

09:25
Imaging assessment of osteopenia/osteoporosis in children. An update

09:45
Discussion
A. Offiah, Sheffield/UK

10:00 - 10:30
Break

10:30 - 12:00
Taskforce Session: Outreach “Imaging in paediatric tropical disease”
Moderators: J. Kasznia-Brown, Taunton/UK
Moderators: C. Granata, Genoa/IT

10:30
Hydatid disease

10:45
Infections of the CNS
S. Andronikou, Bristol/UK
R.A.J. Nievelstein, Utrecht/NL

11:15
Chest imaging and tuberculosis

10:45
International Neuroblastoma Response Criteria: What is new?
J. Kasznia-Brown, Taunton/UK
K. McHugh, London/UK

11:40
Distant diagnosis in tropical disease - Tele-radiology and clinical radiology meetings from Philadelphia
S. Voss, Boston/US

12:00 - 12:10
Break

12:10 - 13:00
Industry sponsored symposium

13:00 - 14:30
Taskforce Session: Child abuse “Back to basics or back to essentials?”
Moderators: A. Offiah, Sheffield/UK
Moderators: M. Raissaki, Heraklion/GR

13:00
History and examination BEFORE investigation

13:30
Bones of Contention - Real and Imagined Differential Diagnoses
I. Barber, Esplugues de Llobregat/ES

14:00
The IPR/ESPR White Paper on AHT: Is Anything ever Black or White?
A. Choudhary, Wilmington/US

14:30 - 15:00
Closing Ceremony + Awardings
Moderators: K. Rosendahl, Bergen/NO