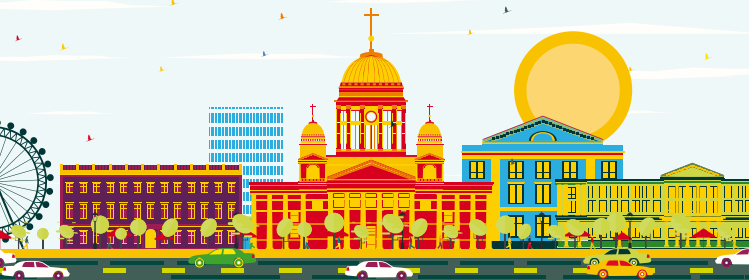




ESPR 2019

55TH ANNUAL MEETING OF
THE EUROPEAN SOCIETY OF
PAEDIATRIC RADIOLOGY

May 16–18, 2019
Helsinki/Finland



PROGRAMME
OVERVIEW

www.espr2019.org

WELCOME TO ESPR 2019

Dear colleagues,

we welcome you to ESPR Helsinki 2019!

The **41st two-day Post Graduate Course (May 14–15)** and the **55th three-day Annual Meeting (May 16–18)** will be held in Marina Congress Center seaside in the very heart of the Helsinki city.

The Post Graduate Course (May 14–15) is directed to the radiologists working with children, soon graduating and the ones already having hands on experience. The topics will cover all organ systems, trauma, vascular anomalies, organ transplantation and fetal imaging.

Concurrent sessions for the radiographers working with children is organized for the same two days May 14–15, 2019. The themes will cover communication, quality improvement and dose optimization, with all modalities. Both radiologists and radiographers are welcome to visit each other's sessions, which are peppered with the spice of excellence of the medical physicists.

The Annual Meeting (May 16–18) will offer keynote lectures followed by new knowledge in the form of scientific abstracts, also educational and ESPR Taskforce sessions. Scientific posters and information from industry are available in the exhibition area with a view to the harbor.

We welcome you to network during the traditional social events in the classical venues and the light evenings. You are also encouraged to take a cruise around the islands in front of the city, have bath in a public sauna and swim in wild waters.

You will be surprised of the mix of liveliness and safety of our city at the best time of the year.

On behalf of the local organizing committee ESPR 2019

Kirsi Lauerma

Chief pediatric radiologist, Helsinki New Childrens' hospital



PROGRAMME

THURSDAY, MAY 16

08:30-10:00 OPENING CEREMONY

Room 1

- 08:30 **Welcome from the ESPR Society President**
K. Rosendahl, Bergen/NO
- 08:40 **Welcome note from the Finnish Association of Radiologists**
S. Suoranta, Kuopio/FI
- 08:50 **Welcome note from STUK**
R. Bly, Helsinki/FI
- 09:00 **Guest lecture: Meeting the sick child and his parents**
F. Schmitt, Turku/FI
- 09:50 **Practical guidance and remarks**
R. Seuri, Helsinki/FI

10:00-10:30 Coffee Break

10:30-12:00 SCIENTIFIC SESSION: MSK

Room 1

- Moderators: I. Barber, Esplugues de Llobregat/ES;
L-S. Ording-Müller, Oslo/NO
- 10:30 **Keynote: Sport injuries in the spine**
I. Barber, Esplugues de Llobregat/ES
- 10:55 **Volume ultrasound imaging of the neonatal hip**
P. Henman, Newcastle upon Tyne/UK
- 11:04 **Applicability of magnetic resonance imaging for bone age estimation in the context of medical issues**
D. Vogele, Ulm/DE
- 11:13 **Subperiosteal hemorrhage due to inflicted trauma: An uncommon and under-recognized injury on MR and x-ray**
J. Zember, Washington/US
- 11:22 **Medial Collateral Ligament (MCL) Avulsion Injuries: An Under-recognized and Underestimated Injury in Children and Adolescents**
D. Jarrett, Boston/US
- 11:31 **Three-dimensional morphometric assessment of the face with "black bone" magnetic resonance imaging**
J. Aguet, Zurich/CH
- 11:40 **MRI Imaging of autosomal recessive osteopetrosis (ARO): findings at diagnosis and outcomes after treatment**
F. Zennaro, Trieste/IT
- 11:49 **Bone marrow signal on Whole Body MRI in healthy, asymptomatic children. Establishing novel reference standards**
P. Zadić, Tromsø/NO
- 11:58 **Discussion**

10:30-12:00 TASKFORCE SESSION: FETAL IMAGING 1

Room 2

- Moderator: F. Avni, Brussels/BE
- 10:30 **Presentation of the European Network of Fetal Imaging**
C. Garel, Paris/FR; M. Cassart, Brussels/BE
- 10:50 **Fetal neuro MRI - State of the art in the second trimester**
É. Vázquez Méndez, Barcelona/ES
- 11:10 **Fetal neuro MRI – State of the art in the third trimester**
M. Cassart, Brussels/BE; C. Garel, Paris/FR
- 11:30 **Fetal body imaging – About 3 clinical cases**
G. Collieran, Dublin/IE; M. Kyncl, Prague/CZ; C. Sofia, Messina/IT

12:00-13:00 Lunch Break

13:00-14:30 SCIENTIFIC SESSION: CHEST Room 1

Moderators: P. Ciet, Rotterdam/NL; L. Martelius, Helsinki/FI

- 13:00 **Keynote: Spirometry-guided HRCT of the lung**
P. Ciet, Rotterdam/NL
- 13:25 **Spontaneous pneumothorax in pediatric age group**
Ö.Ö. Yavuz, Ankara/TR
- 13:35 **Level of Narrowing and Adenoid & Palatine Tonsil Hypertrophy detected by Dynamic MRI in Paediatric OSA Patients Without Prior Surgery**
W.P. Cheung, Hong Kong/HK
- 13:45 **Diffuse Lung Disease Associated with Neurofibromatosis Type-1 in Children**
A. Bartoloni, Rome/IT
- 13:55 **Quantitative computed tomography of normal lung development in newborn and infants**
C. Barrera, Philadelphia/US
- 14:05 **Comparison of Thorax Ultrasound with Chest X-Ray in Childhood Viral and Bacterial Pneumonia**
S.B. Gorkem, Kayseri/TR
- 14:15 **Failure to re-position in the arms on portable NICU chest radiograph mimicks lamellar effusion – a quality assurance project**
C. Barrera, Philadelphia/US
- 14:25 **Discussion**

13:00-14:30 SCIENTIFIC SESSION: VASCULAR AND ABDOMINAL Room 2

Moderators: S. Diaz Ruiz, Stockholm/SE; R. Seuri, Helsinki/FI

- 13:00 **Keynote: Diagnostic tools for congenital lymphatic disorders; Modern time lymphography**
K. Lappalainen, Helsinki/FI
- 13:25 **Keynote: Thoracic duct embolization; Indications and technical aspects**
K. Lappalainen, Helsinki/FI
- 13:50 **Two reader robustness assessment on 2D and 3D MR in anorectal malformations**
L. Breysen, Leuven/BE
- 13:56 **Long-term outcome of stent graft placement for treatment of extrahepatic congenital portosystemic shunt in children**
F. Thomas-Chausse, Montreal/CA
- 14:02 **Small Bowel Ultrasound: a first rate, first choice, first line imaging modality for Inflammatory Bowel Disease in the paediatric population**
J. Bretherton, London/UK
- 14:08 **Sonographic enema (“hydrocolon”) for the assessment of colonic pathology: Case series to demonstrate the feasibility in neonates and infants**
E. Nagy, Graz/AT
- 14:14 **Measurement of liver stiffness in children using GE 2D-shear wave elastography: Effect of breath-holding and free-breathing**
Y.J. Cho, Seoul/KR
- 14:20 **Accuracy of CTA and MRA in the evaluation of mid-aortic syndrome**
F. Thomas-Chausse, Montreal/CA
- 14:26 **Discussion**

13:00-14:30 TASKFORCE WORKSHOP: CT Room 3**CT Protocols made easy**J. Lorenz, U. Nagl, B. Oppelt, E. Sorantin; Graz/AT
Separate registration compulsory, no registration fee

14:30-15:00 Break

15:00-16:30 SCIENTIFIC SESSION: OUTREACH AND POST MORTEM Room 1

Moderators: A. Föhr, Helsinki/FI; W. Hirsch, Leipzig/DE

- 15:00 **Keynote: Lung MRI – Technique, applications and future prospects**
W. Hirsch, Leipzig/DE
- 15:25 **Post-Mortem Computed Tomography (PMCT) Diagnostic Accuracy in Children**
S. Shelmerdine, London/UK
- 15:35 **Visualisation of the fetal bowel on post mortem magnetic resonance imaging scans**
G. Hyde, Sheffield/UK
- 15:45 **Development of an Integrated Simulator Program (ISP) utilizing PACS to provide a means for competency-based assessment of pediatric residents**
D.A. Castro, Toronto/CA
- 15:55 **Development of a reliable grading scheme to utilize when evaluating radiology resident reports**
D.A. Castro, Toronto/CA
- 16:05 **Is it necessary to perform perinatal autopsy after antenatal ultrasound and post-mortem MRI (PMMR)?**
S. Shelmerdine, London/UK
- 16:15 **Applications of Deep Learning in Radiology and Pediatric Radiology**
I.Ö. Koska, Izmir/TR
- 16:25 **Discussion**

15:00-16:30 SCIENTIFIC SESSION: ABDOMEN 1 Room 2

Moderators: E. Tyrväinen, Kuopio/FI; T. Watson, London/UK

- 15:00 **Evaluation of Periarticular Soft Tissues with Superb Microvascular Imaging and Shear Wave Elastography in Patients with Juvenile Rheumatoid Arthritis**
Z. Bayramoglu, Istanbul/TR
- 15:15 **Ultrasound features of complicated Meckel’s diverticulum in children: About 55 cases**
J. Eulliot, Montpellier/FR
- 15:30 **Added Value of Bowel Sonography in Pediatric Acute Abdominal Pain – The Rambam Experience**
A. Ilivitzki, Haifa/IL
- 15:45 **Capsule endoscopy versus MR Enterography for the evaluation of small bowel Crohn’s disease in children**
J-Y. Hwang, Busan/KR
- 16:00 **Diagnostic reference levels in paediatric fluoroscopy: How does a district general hospital compare with 2018 European guidelines?**
E. Ashworth, London/UK
- 16:15 **Sarcopenia as a predictor of severity of disease in children with primary sclerosing cholangitis**
E. Vainberg, Jerusalem/IL

16:30-17:00 Coffee Break

17:00-18:30 GENERAL ASSEMBLY Room 1

FRIDAY, MAY 17**08:00-08:30 JACQUES LEFÈBVRE LECTURE** Room 1

Moderator: T. Kaasalainen, Helsinki/FI; K. Lauerma, Helsinki/FI
From image quality to care outcome
M. Kortesiani, Helsinki/FI

08:30-10:00 SCIENTIFIC SESSION: URINARY TRACT Room 1

Moderators: K. Darge, Philadelphia/US; T. Pöyhä, Helsinki/FI

08:30 Keynote: CEUS in urinary tract anomalies

K. Darge, Philadelphia/US

08:55 Keynote: MRI in urinary tract anomalies

J.D. Grattan-Smith, Atlanta/US

09:20 SPR talk: Comparison of MR Tissue Phase Mapping and MR Feature Tracking in Children with Hypertrophic Cardiomyopathy

A. Li, Chicago/US

09:28 Age-adjusted Normal Enhancement Curves in Children Undergoing Functional MR Urography

H. Otero, Philadelphia/US

09:36 Diagnostic imaging options in patients with anorectal malformations, their reliability and benefits

D. Maslava, Prague/CZ

09:44 The role of shear wave elastography in predicting the clinical outcome in paediatric patients with nephrotic syndrome

K. Asokan, Delhi/IN

09:52 Discussion**08:30-10:00 SCIENTIFIC SESSION: ABDOMEN 2** Room 2

Moderators: I. Apine, Riga/LV; J. Herrmann, Hamburg/DE

08:30 Keynote: Post transplantation split-liver-imaging

J. Herrmann, Hamburg/DE

08:55 Reduced radiation technique for radiographic evaluation of temporary feeding tube position

S. Kaplan, Philadelphia/US

09:04 Transition from fluoroscopically-guided barium-reduction of ileocolic intussusception to sonographically-guided water-reduction in a tertiary paediatric Hospital

C. Hernández, Seville/ES

09:13 Comparison of trans-temporal 3D ultrasound with cMRI

J. Jürgens, Hamburg/DE

09:22 Preliminary results of liver fat fraction quantification by Ultrasound in children

A. D'Hondt, Brussels/BE

09:31 Radiological appearances and clinical follow-up of focal nodular hyperplasia in children: a review of 71 patients

G. Chambers, Paris/FR

09:40 MRCP in Primary Sclerosing Cholangitis in Children with Inflammatory Bowel Disease: A retrospective study

K. Patil, Toronto/CA

09:49 Hepatic function assessment on Gd-EOB-DTPA-enhanced MRI in patients with biliary atresia – preliminary results

M. Kitami, Miyagi/JP

09:58 Discussion

10:00-10:30 Coffee Break

10:30-12:00 SCIENTIFIC SESSION: CT Room 1

Moderators: C. Owens, London/UK; E. Sorantin, Graz/AT

10:30 Keynote: Optimization possibilities with older and new scanners

E. Castellano, London/UK

10:55 Keynote: Cardiac CT with older and new scanners

C. Owens, London/UK

11:20 Comparison of different iterative reconstruction techniques and filtered back-projection for the evaluation of the medial clavicular epiphysis

M. Tozakidou, Hamburg/DE

11:28 Algorithmic management of Paediatric Blunt Abdominal Trauma

S. Toso, Geneva/CH

11:36 Towards the dream of ultra-low dose CT: AI for super resolution image

I.Ö. Koska, Izmir/TR

11:44 Chest radiographs vs Computed Tomography for Detection of Rib Fractures (DRIFT Study)

S. Shelmerdine, London/UK

11:52 Discussion**10:30-12:00 TASKFORCE SESSION: ABDOMEN 3** Room 2

Moderators: L-S. Ording-Müller, Oslo/NO; P. Petit, Marseille/FR

10:30 Imaging in biliary atresia

M. Napolitano, Milan/IT

10:52 Intestinal dysmotility

T. Watson, London/UK

11:14 CEUS for intracavitary use

D. Kljucevesek, Ljubljana/SI

11:36 Novel applications in urogenital imaging that also may apply to children

N. Grenier, Bordeaux/FR

12:00-12:30 Break

12:30-13:30 INDUSTRY SPONSORED SYMPOSIUM Room 1

13:30-14:00 Break

14:00-14:30 SCIENTIFIC SESSION: INNOVATION Room 1

Moderators: O. Arthurs, London/UK; E. Svedström, Turku/FI

14:00 A method for thickness-based technique selection in computed and digital radiography using depth sensing and computer vision

R. MacDougall, Boston/US

14:07 3D Printed Models of the rib cage in children with non-accidental injury as an effective visual-aid tool

C. Barrera, Philadelphia/US

14:14 Utility of Augmented Reality for Presurgical Planning in Complex Pediatric Elbow Fractures

B. Laguna, San Francisco/US

14:21 Feasibility of 3D Post-mortem Ultrasound in Perinatal Deaths

S. Shelmerdine, London/UK

14:28 Discussion

13:30-14:30 TASKFORCE SESSION: FETAL IMAGING 2 Room 2

Moderators: C. Garel, Paris/FR; S. Toivainen-Salo, Helsinki/FI

- 13:00 **Keynote: Infection and fetal brain**
C. Garel, Paris/FR
- 13:25 **Assessment of the fetal Main Pulmonary Artery Acceleration time/Ejection time ratio as a predictor of neonatal RDS in Diabetic mothers**
S. Nayak, New Delhi/IN
- 13:34 **Juxta diaphragmatic extralobar sequestrations: MRI prenatal aspects and postnatal correlations**
M. Saguintaah, Montpellier/FR
- 13:43 **Fetal MRI Lung-to-Muscle Signal Intensity Ratio in Congenital Diaphragmatic Hernia: Establishing a Novel Technique**
K. Barton, Houston/US
- 13:52 **Contrast-Enhanced Ultrasound Evaluation of Fetal Brain Perfusion Parameters**
J.S. Martin-Saavedra, Philadelphia/US
- 14:01 **Fetal lung volume and lung signal intensity in congenital diaphragmatic hernia**
A. Saunders, Sheffield/UK
- 14:10 **The Normal Cavum Septum Pellucidum during Fetal Development**
V. MacRow-Wood, Sheffield/UK
- 14:19 **Prenatal Presence of Myelomeningocele Sac Associated with Worse Neurologic Sequela: Evidence for Prenatal Stretch Injury**
E. Oliver, Philadelphia/US
- 14:28 **Discussion**
-
- 14:30-15:00 Coffee Break

15:00-16:30 SCIENTIFIC SESSION: CARDIAC Room 1

Moderators: T. Chung, Oakland/US; K. Lauerma, Helsinki/FI

- 15:00 **Keynote: MRI for the assessment of blood flow; Difficult cases of quantification. How I do it**
T. Chung, Oakland/US
- 15:25 **Quantitative analysis of CT-scans for bronchiolitis obliterans in vertically HIV-infected adolescents – comparison with CT assessment and clinical findings**
C. Barrera, Philadelphia/US
- 15:35 **Free-breath T2* mapping for myocardial iron assessment using 3T scanner**
E. Nazarova, Moscow/RU
- 15:45 **Systemic ventricular flow pattern disorder in d-TGA patients – a 4D-flow MRI study**
F. Callaghan, Zurich/CH
- 15:55 **Paediatric pulmonary ventilation and perfusion maps without contrast agent: A feasibility study on 3T using fourier decomposition**
L. Macconi, Florence/IT
- 16:05 **ECMO Reporting: Development of an Educational Training Module and Standardized Reporting Template**
A. Hart, Boston/US
- 16:15 **Flow evaluation with 3D cine phase contrast velocity mapping: a multi-vendor comparison study**
J. Geiger, Zurich/CH
- 16:25 **Discussion**
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15:00-16:30 SCIENTIFIC SESSION: ONCOLOGY 1 Room 2

Moderators: O. Kvist, Stockholm/SE; K. McHugh, London/UK

- 15:00 **Keynote: Imaging of toxicities and complications after cancer treatment in children**
K. McHugh, London/UK
- 15:25 **Neuroimaging abnormalities at the diagnosis of acute lymphoblastic leukemia in children: Can the radiologist modify the clinical decision?**
B. Tilea, Paris/FR
- 15:35 **MR PET imaging of inflammation in paediatric oncology patients**
T. Cain, Melbourne/AU
- 15:45 **MRI volumetric assesment neurofibromas for the evaluation of the efficacy of mek inhibitors treatment**
I. Barber, Barcelona/ES
- 15:55 **The role of MRI for diagnosis of CNS involvement in children with acute lymphoblastic leukemia**
L. Porto, Frankfurt/DE
- 16:05 **MRI evaluation of pancreatic volume and function in pediatric allogeneic hematopoietic stem cell transplantation (HSCT): a retrospective study**
F. Zennaro, Trieste/IT
- 16:15 **Discussion**
-
- 16:30-17:00 Coffee Break

17:00-18:30 SCIENTIFIC SESSION: NEURO 1 Room 1

Moderators: P. Bendel, Kuopio/FI; M.H. Lequin, Utrecht/NL

- 17:00 **Keynote: MRI in epilepsy; Technique and findings**
M.H. Lequin, Utrecht/NL
- 17:25 **Doppler Imaging in hypoxic ischemic encephalopathy: What is the value of the resistivity index with/without compression of the fontanel?**
H. Ringertz, Stockholm/SE
- 17:33 **CT and multimodal MR Imaging features of Embryonal Tumors with Multilayered rosettes (ETMR) in children**
V. Dangouloff-Ros, Paris/FR
- 17:41 **Clinical Feasibility of 1-minute Ultrafast Brain MRI protocol for the Pediatric Neuroimaging: A Single Center Pilot Study**
J.Y. Ha, Changwon/KR
- 17:49 **Brain perfusion predicts short term outcome in neonatal hypoxic ischemic injury**
S. Saade-Lemus, Philadelphia/US
- 17:57 **Septo-Optic Dysplasia: Time for an official name change?**
O. Carney, London/UK
- 18:05 **Optic pathway gliomas: MRI follow-up including imaging with gadolinium-based contrast agent: Accuracy of non-enhancement sequences for diagnosis of progression**
J-F. Chateil, Bordeaux/FR
- 18:13 **Performance of Dedicated 1T Neonatal MRI System for Brain Injury Scoring at Term Equivalent Age**
N.A. Ata, Jerusalem/IL
- 18:20 **Development of periventricular venous infarction in pretermly born infants**
N. Ilves, Tartu/EE
- 18:28 **Discussion**
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17:00-18:30 TASKFORCE SESSION: POST MORTEM IMAGING Room 2

Moderator: O. Arthurs, London/UK

17:00 **Introduction**
O. Arthurs, London/UK

17:05 **What do families really want?**
C. Lewis, London/UK

17:35 **Update on PM MR protocols**
E. Whitby, Sheffield/UK

18:05 **Latest developments in PM imaging**
S. Shelmerdine, London/UK

18:35 **Taskforce update and next steps**
O. Arthurs, London/UK

17:00-18:30 TASKFORCE WORKSHOP: CT Room 3

CT Protocols made easy

J. Lorenz, U. Nagl, B. Oppelt, E. Sorantin; Graz/AT

Separate registration compulsory, no registration fee

SATURDAY, MAY 18

08:00-08:30 JESPER LECTURE Room 1

Moderators: P. Caro Domínguez, Sevilla/ES; O. Kvist, Stockholm/SE

Fetal Cardiac MRI

M. Seed, Toronto/CA

08:30-10:00 TASKFORCE SESSION: MSK Room 1

Moderators: K. Rosendahl, Bergen/NO; L. Tanturri de Horatio, Rome/IT

08:30 **Introduction**
K. Rosendahl, Bergen/NO

08:35 **Imaging assessment of a child presenting with possible inflammatory arthritis: ESPR-ESSR Joint Recommendations**
K. Rosendahl, Bergen/NO

08:55 **Imaging the temporomandibular joint in children with Juvenile Idiopathic Arthritis (JIA) A large multicentre study. Preliminary results/MRI**
T.A. Augdal, Tromsø/NO

09:25 **Imaging assessment of osteopenia/osteoporosis in children. An update**
A. Offiah, Sheffield/UK

09:45 **Discussion**

08:30-10:00 EDUCATIONAL SESSION: ADVANCES AND CHALLENGES Room 2

Moderators: L. Gordon Murkes, Stockholm/SE; J. Peltonen, Helsinki/FI

08:30 **3D printing**
L. Gordon Murkes, Stockholm/SE

08:55 **3D flat panel-system in OR; Optimization and dose**
J. Peltonen, Helsinki/FI

09:20 **Dose-management systems – Challenges in paediatrics**
H. Niiniviita, Turku/FI

09:45 **Discussion**

10:00-10:30 Coffee Break

10:30-12:00 TASKFORCE SESSION: OUTREACH „IMAGING IN PAEDIATRIC TROPICAL DISEASE“ Room 1

Moderators: J. Kasznia-Brown, Taunton/UK; J. Kapur, Singapore/SG

10:30 **Hydatid disease**
K. McHugh, London/UK

10:45 **Infections of the CNS**
S. Andronikou, Bristol/UK

11:15 **Tuberculosis and MSK infections**
J. Kasznia-Brown, Taunton/UK

11:35 **Distant diagnosis in tropical disease – Tele-radiology and clinical radiology meetings from Philadelphia**
H. Otero, Philadelphia/US

10:30-12:00 TASKFORCE SESSION: ONCOLOGY 2 Room 2

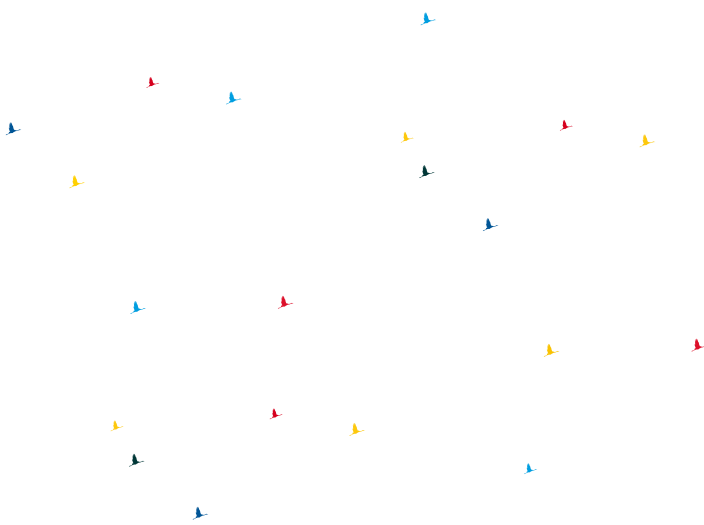
Moderators: C. Granata, Genoa/IT; T. von Kalle, Stuttgart/DE

10:30 **Introduction “Aims of the taskforce Oncology”**
J. Schäfer, Tuebingen/DE

10:35 **Whole-body MR in children with cancer: Applications and possible impact on treatment and prognosis”**
R.A.J. Nievelstein, Utrecht/NL

10:55 **Update on activities of Radiology specialty committee of the SIOPEN**
C. Granata, Genoa/IT

11:00 **International Neuroblastoma Response Criteria: What is new?**
K. McHugh, London/UK



- 11:10 **Staging and response assessment in Neuroblastoma by DWI: Is there a complementary role to 123mIBG?**
M. Beer, Ulm/DE
- 11:25 **(Early) response assessment and detection of residual disease in solid small round cell tumours: Do we need 18F-FDG-PET or other tracer?**
S. Voss, Boston/US
- 11:45 **Panel discussion**
C. Granata, Genoa/IT; T. von Kalle, Stuttgart/DE

12:00-12:30 Coffee Break

12:30-13:00 OUTREACH MINI-SYMPOSIUM Room 1

Moderator: J. Kasznia-Brown, Taunton/UK
Presentation of educational and international activities

- 12:30 Karen Rosendahl (ESPR)
12:35 Timothy Cain (AOSPR)
12:40 Taylor Chung (SPR)
12:45 Hansel Otero (WFPI)
12:50 Round Table Discussion

13:00-14:30 TASKFORCE SESSION: CHILD ABUSE „BACK TO BASICS OR BACK TO ESSENTIALS?“ Room 1

Moderators: A. Offiah, Sheffield/UK; M. Raissaki, Heraklion/GR

- 13:00 **History and examination BEFORE investigation**
S. Tupola, Helsinki/FI
- 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

13:00-14:30 TASKFORCE SESSION: NEURO 2 Room 2

Moderators: M. Argyropoulou, Ioannina/GR; J-F. Chateil, Bordeaux/FR
The role of perfusion and diffusion indices for the prediction of paediatric brain tumour grade
G. Alexiou, Ioannina/GR

14:30-15:00 CLOSING CEREMONY + AWARDINGS Room 1

Moderators: K. Lauerma, Helsinki/FI; K. Rosendahl, Bergen/NO

CME ACCREDITATION

The ESPR 2019 – 55th Annual Meeting, Helsinki, Finland, 16/05/2019-18/05/2019 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 17 European CME credits (ECMEC®s).

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

The certificate of attendance will be sent to all delegates via email after the congress.

GENERAL INFORMATION

Venue

Scandic Marina Congress Center
Katajanokanlaituri 6
00160 Helsinki
Finland

Organising Secretariat

Education Congress Research GmbH
c/o ESPR Office
Am Gestade 1
1010 Vienna, Austria
Email: office@espr.org

If you have any questions, contact our team at the registration desk.

REGISTRATION FEES POST GRADUATE/RADIOGRAPHER COURSE

Member	380,00 €
Non-Member	430,00 €
Reduced	250,00 €
Associate	250,00 €
Student	160,00 €

REGISTRATION FEES ANNUAL MEETING

Member	480,00 €
Non-Member	530,00 €
Reduced	330,00 €
Associate	330,00 €
Student	180,00 €

REGISTRATION FEES COMBINED

Member	730,00 €
Non-Member	830,00 €
Reduced	410,00 €
Associate	410,00 €
Student	230,00 €

Ticket Types

- » Member Registration: active ESPR members in good standing
- » Reduced Registration: doctors in training, residents, fellows, retired
- » Associate Registration: radiotechnologists, radiographers, sonographers, nurses
- » Student Registration: students under the age of 30

SOCIAL EVENTS

ROUND OFF
YOUR CONGRESS
DAYS WITH US

WELCOME RECEPTION

Thursday, May 16

The major of Helsinki kindly invites you to the Welcome Reception, which starts right after the scientific programme. Take the chance and get in touch with experts and colleagues from Europe and from all over the world.

- » Banquet Room of the City Hall
- » 19:00-20:30

No pre-registration required.

ALL DELEGATES
ARE WELCOME!

jESPeR RUN FOR FUN

Thursday, May 16

We meet on Thursday, May 16, at 06:30 in the morning at the conference venue. It should be finished in 1 hour, this way you will have time to refresh and attend the opening ceremony on time. No age limit for the run/walk.

JOIN US FOR A 4.4 km LOOP
EASY TO RUN/WALK

jESPeR EVENING

Thursday, May 16

The jESPeR committee will organise a guided City Walk. If you are starting your career and look for first networking opportunities, don't miss this evening.

- » 20:30 Meeting at Helsinki City Hall (after Welcome Reception)
- » 1 hour walking tour with English speaking guides

This event is open only to young colleagues under the age of 40. Participation is free of charge but limited. Contact the registration desk for available tickets.

CONNECT WITH OTHER
YOUNG COLLEAGUES!

ANNUAL DINNER

Friday, May 17

We look forward to round off together the congress day at the Hilton Helsinki Kalastajatorppa, overlooking the Gulf of Finland.

- » Hilton Helsinki Kalastajatorppa
- » 20:00-24:00
- » EUR 80,- per ticket

Tickets can be purchased at the registration desk upon availability.

JOIN THIS SPECIAL
EVENING!

EXHIBITOR PARTNERS/SPONSORS

We thank our industry partners for their highly appreciated support of ESPR. Don't miss to visit the exhibition, open daily during the congress days.

BoneXpert
precise and easy



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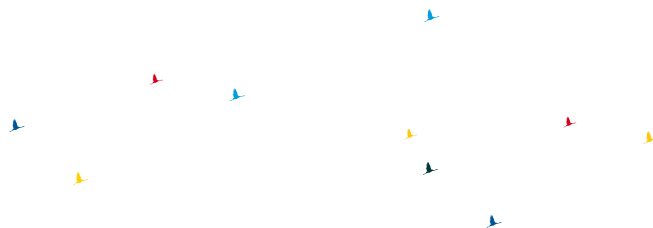
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FRIDAY, MAY 17

12:30-13:30 BRACCO LUNCH SYMPOSIUM



Room 1

DIAGNOSTIC IMAGING OF THE CHILD:
CONCERNS AND SOLUTIONS

Moderator: F. D'Arco, London/UK

Contrast-enhanced voiding urosonography in children
with vesicoureteral reflux
F. Papadopoulou, Ioannina/GR

Pediatric MRI: how Gd retention has affected the choices of radiologists in
daily clinical practice

A. Secinaro, Rome/IT

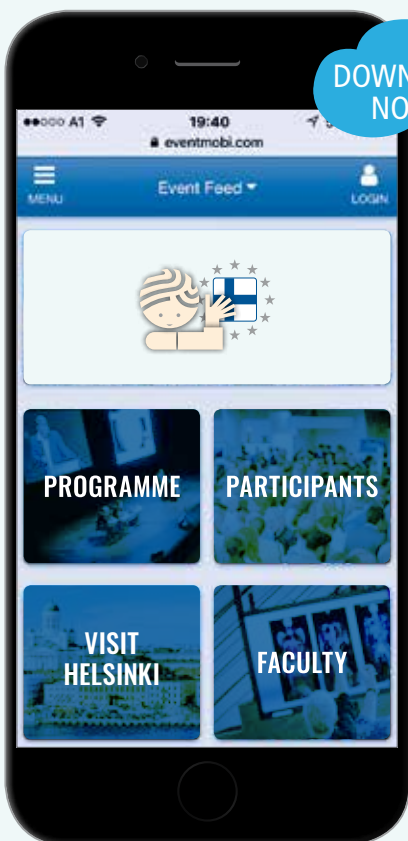
Challenges and practices in CT imaging of children

P. Fries, Homburg/DE



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