



Tuesday, June 2, 2015

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|--------------------|--|---------------|
| 08:30-09:00 | Welcome & introduction
<i>M. Riccabona, E. Sorantin, Graz/AT</i> | Room 1 |
| 09:00-10:30 | PGC 1 – Radiography
<i>M. Riccabona, Graz/AT, R.J. Nievelstein, Utrecht/NL</i> | Room 1 |
| 09:00-09:30 | General remarks on imaging neonates, infants & children
<i>M. Sinzig, Klagenfurt/AT</i> | |
| 09:30-10:00 | Plain film & digital radiography: challenges in paediatric imaging
<i>E. Sorantin, Graz/AT</i> | |
| 10:00-10:30 | Cone beam radiography & other new techniques in paediatric patients
<i>D. Jaramillo, Philadelphia/US</i> | |
| 10:30-11:00 | Break | |
| 11:00-13:00 | PGC 2 - Fluoroscopy & general issues
<i>E. Sorantin, Graz/AT, M. Sinzig, Klagenfurt/AT</i> | Room 1 |
| 11:00-11:30 | Radiation protection & use of contrast agents in children
<i>G. Pärtan, Vienna/AT</i> | |
| 11:30-12:00 | How to report using standardised terminology
<i>P.H. Vivier, Rouen/FR</i> | |
| 12:00-12:30 | Fluoroscopy in paediatric radiology
<i>A. Paterson, Belfast/IR</i> | |
| 12:30-13:00 | Interactive cases & questions | |
| 13:00-14:00 | Break | |
| 14:00-16:00 | PGC 3 - Nuclear medicine, interventional radiology & hybrid imaging
<i>P.H. Vivier, Rouen/FR, G. Pärtan, Vienna/AT</i> | Room 1 |
| 14:00-14:30 | Basics of nuclear medicine - what paediatric radiologists need to know
<i>M. Easty, London/UK</i> | |
| 14:30-15:00 | Interventional radiology in childhood
<i>tbc</i> | |
| 15:00-15:30 | Modern & new (hybrid) imaging methods applicable in children
<i>P. Humphries, London/UK</i> | |
| 15:30-16:00 | Interactive cases & questions | |
| 16:00-16:30 | Break | |
| 16:30-18:30 | PGC 4 - Paediatric CT
<i>A. Paterson, Belfast/IR, D. Jaramillo, Philadelphia/US</i> | Room 1 |
| 16:30-17:00 | Paediatric CT : basics revisited
<i>E. Stranzinger, Bern/CH</i> | |
| 17:00-17:30 | Paediatric CT: indication, protocols & radiation protection
<i>R.J. Nievelstein, Utrecht/NL</i> | |
| 17:30-18:00 | Paediatric CT: contrast agent application & modern developments
<i>E. Sorantin, Graz/AT</i> | |
| 18:00-18:30 | Interactive cases & questions | |



Wednesday, June 3, 2015

- 08:30-10:30 PGC 5 - Paediatric ultrasound - the basics** **Room 1**
L.S. Ording-Müller, Oslo/NO, P. Trinavarat, Bangkok/TH
- 08:30-09:00 Ultrasound basics revisited - with respect to paediatric needs**
S.G.F. Robben, Maastricht/NL
- 09:00-09:30 Doppler sonography in children**
M.L. Lobo, Lisbon/PT
- 09:30-10:00 Modern ultrasound techniques applicable in childhood**
S. Franchi-Abella, Paris/FR
- 10:00-10:30 Interactive cases & questions**
- 10:30-11:00 Break
- 11:00-13:00 PGC 6 - Special ultrasound applications in neonates, infants & children** **Room 1**
M.L. Lobo, Lisbon/PT, S.G.F. Robben, Maastricht/NL
- 11:00-11:30 Brain ultrasound in neonates & infants**
M. Riccabona, Graz/AT
- 11:30-12:00 Musculoskeletal ultrasound in children**
A. Pilhatsch, Graz/AT
- 12:00-12:30 Ultrasonography of the chest & small parts in childhood**
B.D. Coley, Cincinnati/US
- 12:30-13:00 Interactive cases & questions**
- 13:00-14:00 Break
- 14:00-16:00 PGC 7 - Paediatric abdominal ultrasound** **Room 1**
S.G.F. Robben, Maastricht/NL, C. Kellenberger, Zurich/CH
- 14:00-14:30 Abdominal ultrasound in neonates - requisites, how to do & typical examples**
P. Trinavarat, Bangkok/TH
- 14:30-15:00 Abdominal ultrasound in children: typical queries and findings**
L.S. Ording-Müller, Oslo/NO
- 15:00-15:30 Contrast-enhanced ultrasound in children**
A. Ntoulia, Ioannina/GR
- 15:30-16:00 Interactive cases & questions**
- 16:00-16:30 Break
- 16:30-18:45 PGC 8 - MRI in childhood** **Room 1**
B.D. Coley, Cincinnati/US, O.E. Olsen, London/UK
- 16:30-17:00 MRI basics revisited - with respect to tailoring paediatric studies**
O.E. Olsen, London/UK
- 17:00-17:30 Specific MR-applications in the child's abdomen & the paediatric cardiovascular system**
C. Kellenberger, Zurich/CH
- 17:30-18:00 MRI- typical paediatric applications in musculoskeletal & oncology imaging**
A.M. Smets, Amsterdam/NL
- 18:00-18:30 Paediatric neuro-MRI**
A. Rossi, Genoa/IT



- 18:30-18:45** Interactive cases & questions
- 18:45-19:00** Summary, closing remarks & self assessment
M. Riccabona, E. Sorantin, Graz/AT

ESPR 2015 Final Programme 52nd Annual Meeting June 4-6, 2015

Thursday, June 4, 2015

Minisymposium

- 08:30-11:00** **MS 1 - Paediatric neuroradiology - the requisites & beyond** **Room 2**
J.F. Schneider, Basel/CH
- 08:30-09:00** Standards in paediatric neuroradiology, ultrasound, CT, MRI – how?
M. Argyropoulou, Ioannina/GR
- 09:00-09:30** Common queries – how to approach them & what do various conditions look like?
A. Rossi, Genoa/IT
- 09:30-10:00** When to do what – stroke, malformation, tumour & metabolic disease
T.A.G.M. Huisman, Baltimore/US
- 10:00-10:30** The future or just fancy extras - SWI, DWI, tractography, perfusion studies, MR-spectroscopy & functional MRI
J.F. Chateil, Bordeaux/FR
- 10:30-11:00** Interactive cases – paediatric neuroradiology
J.F. Schneider, Basel/CH
- 11:30-12:30** **Opening Ceremony** **Room 3**
Imaging other stuff than kids
P. Moser, Leoben/AT
- 12:30-13:00 Break
- 13:00-14:00** **SS 1 - International aspects & contributions** **Room 2**
I. Boechat, Los Angeles/US, E. Kis, Budapest/HU
- 13:00-13:09** An audit of paediatric oesophagogram referral patterns in a tertiary hospital
H. Moodley, Johannesburg/ZA
- 13:10-13:19** Smartphone Applications in Paediatric Radiology: Availability and Authority
S. Shelmerdine, London/UK
- 13:20-13:29** The Use of Social Media Platforms in Implementing Quality Improvement Initiatives for Quality Assurance of Paediatric Chest Radiographs
L.T. Hlabangana, Johannesburg/ZA
- 13:30-13:39** Optimising the Acquisition of Visual Expertise
A. Offiah, Sheffield/UK
- 13:40-13:49** Teleradiology through iPad may positively affects the quality of health care in a paediatric children hospital
F. Zennaro, Trieste/IT
- 13:50-13:59** Evaluation of lung ultrasonography in the diagnosis of community-



acquired pneumonia in children
F. Bakirtas Palabiyik, Bursa/TK

13:00-14:00 Workshops on different topics

14:00-15:00 TFS 1 - Neuroradiology

M. Argyropoulou, Ioannina/GR

Room 2

14:00-14:30 Steps to successful quantification in MRI

L. Astrakas, Ioannina/GR

14:30-15:00 Interactive cases & questions

14:00-15:00 TFS 2 - Research & statistics

E. Sorantin, Graz/AT, K. Rosendahl, Bergen/NO

Room 1

14:00-14:20 Research – how to get started?

O.J. Arthurs, London/UK

14:20-14:50 Statistics made simple

G. Schwantzer, Graz/AT

14:50-15:00 Status & ongoing projects

K. Rosendahl, Bergen/NO, E. Sorantin, Graz/AT

15:00-16:00 SS 2 - Neuroradiology

T.G.A.M. Huisman, Baltimore/US, J.F. Schneider, Basel/CH

Room 2

15:00-15:15 Keynote: What neurosurgeons & neurologists need to know from imaging

H. Eder, Graz/AT

15:15-15:24 PET/MR hybrid scanner imaging of cerebral blood flow using ¹⁵O-water positron emission tomography and arterial spin labeling magnetic resonance imaging in newborn piglets

J. Bjerglund Andersen, København/DK

15:24-15:33 Brain Network Properties in the White Matter of Children

A. Viehweger, Leipzig/DE

15:33-14:42 Inverse correlation between cerebral blood flow (SBF) measured by arterial spin-labeling (ASL) MRI and brain oxygenation measured by NIRS in children with sickle cell anemia (SCA)

S. Verlhac, Creteil/FR

15:45-15:51 Advanced metastatic risk factors in children with retinoblastoma (RB): 5 years' experience in 143 children using high-resolution MRI (HR-MRI) with orbit surface coils

S. Sirin, Essen/DE

15:51-16:00 Secondary thalamic injury in neonatal middle cerebral artery infarction

L. Tzarouchi, Paris/FR

15:00-16:00 SS 3 - Neonatal imaging , small parts & miscellaneous

R. Fötter, Graz/AT, S. Stafrace, Doha/QA

Room 1

15:00-15:15 Keynote: What neonatologists need from paediatric radiology for treatment decisions

B. Urlesberger, Graz/AT

15:16-15:23 Porta hepatis microcyst: an additional reliable ultrasonographic (US) sign of biliary atresia (BA)

M. Koob, Strasbourg/FR

15:24-15:31 The longitudinal assessment of superior mesenteric artery (SMA) blood



- flow in neonatal sepsis by Doppler sonography**
M.B. Özkan, Ankara/TK
- 15:32-15:39 Galen Vein Aneurysm Malformation: A Rare Case Report with Successful Endovascular Treatment**
S. Butorac(Saraçi), Tirana/AL
- 15:40-15:47 The role of MRI in the diagnosis of neonatal asphyxia**
G. Rudas, Budapest/HU
- 15:48-15:54 An important complication of umbilical venous catheter in the neonatal period: a series of four cases of hepatic necrosis**
B. Derinkuyu, Ankara/TK
- 15:55-16:00 Congenital hiatus hernia with gastric volvulus**
A. Gunes, Ankara/TK
- 16:00-16:30 Break**
- 16:30-17:30 TFS 3 - Engineering techniques to simulate mechanisms of injury in child physical abuse** **Room 2**
C. Adamsbaum, Paris/FR, A. Offiah, Sheffield/UK
- 16:30-16:50 Shaken baby syndrome**
J.S. Raul, Strasbourg/FR
- 16:50-17:10 Skeletal injuries**
G. Williams, Sheffield/UK
- 17:10-17:20 Discussion & conclusion Shaken baby syndrome**
C. Adamsbaum, Paris/FR
- 17:20-17:30 Discussion & conclusion Skeletal injuries**
A. Offiah, Sheffield/UK
- 16:30-17:30 SFS 1 - CT - dose & quality** **Room 1**
R.J. Nievalstein, Utrecht/NL, E. Sorantin, Graz/AT
- 16:30-16:50 Physical properties & technical aspects with regard to CT dose**
G. Stücklschweiger, Graz/AT
- 16:50-17:10 Dose & image quality - practical aspects**
E. Sorantin, Graz/AT
- 17:10-17:30 Interactive cases & questions**
R.A.J. Nievalstein, Utrecht/NL
- 17:30-18:15 jESPeR lecture** **Room 2**
J.F. Chateil, Bordeaux/FR, T.A. Watson, London/UK
The paediatric radiologist of the future - doctor or photographer?
R. Fotter, Graz/AT
- 17:30-18:15 SS 4 - Miscellaneous** **Room 1**
P. Toma, Genoa/IT, C. Adamsbaum, Paris/FR
- 17:30-17:40 Post mortem image-guided biopsy for congenital intracranial teratoma**
I. Papadopoulou, London/UK
- 17:40-17:50 Safety of Gadobutrol in the paediatric population 0 to <2 years of age - clinical trial data and comparison to data from older paediatric population**
M. Stenzel, Freiburg/DE
- 17:50-18:00 A focus on paediatric ocular sonography**
S. De Lima, Melbourne/AU



18:00-18:10 Role of CT in children minor head trauma: between prescription appropriateness and clinical disposition in an Italian referral center
A. Magistrelli, Rome/IT



Friday, June 5, 2015

- 08:30-09:30 RC 1 - Challenges in the chest** **Room 2**
C.M. Owens London/UK, D. Klee, Düsseldorf/DE
- 08:30-08:50 Cardiac imaging in neonates, infants & children - CT or MRI?**
B. Povysil, Linz/AT
- 08:50-09:10 Paediatric chest CT & MRI – the method & typical findings**
F.W. Hirsch, Leipzig/DE
- 09:10-09:30 Lung imaging in early childhood: plain film, ultrasonography, CT or MRI – when to do what?**
M.G. Garcia-Peña, Barcelona/ES
- 08:30-09:30 SFS 2 - Learn from the experts: typical applications, tips, tricks & pitfalls** **Room 1**
D. Bulas, Washington/US, K. Maurer, Innsbruck/AT
- 08:30-08:50 The role of films, ultrasonography, CT & MRI in paediatric musculoskeletal imaging**
P. Humphries, London/UK
- 08:50-09:10 Paediatric neuroradiology: what to consider, when to do what & what to avoid**
T.G.A.M. Huisman, Baltimore/US
- 09:10-09:30 Abdominal ultrasonography & MRI in childhood - when, what & how?**
R. van Rijn, Amsterdam/NL
- 09:30-10:30 SS 5 - Cardiovascular & chest** **Room 2**
E. Sorantin, Graz/AT, B. Povysil, Linz/AT
- 09:30-09:40 A novel technique for salvaging malfunctioning central venous catheters by percutaneous stripping**
A. Medsinge, Pittsburgh/US
- 09:40-09:50 Ventilated post-mortem computed tomography (vPMCT) in children**
O. Arthurs, London/UK
- 09:50-10:00 Safety and diagnostic accuracy of percutaneous image-guided anterior mediastinal mass biopsy - a tertiary centre experience**
J. Adu, London/UK
- 10:00-10:10 Vessel Flexibility Index as a New Marker for Cardio-Vascular Disease - A Pilot Study**
C. Wieser, Graz/AT
- 09:30-10:30 SS 6 - Musculoskeletal** **Room 1**
P. Humphries, London/UK, L.S. Ording-Müller, Oslo/NO
- 09:30-09:45 Keynote: Age & growth related facts to be considered in the paediatric musculoskeletal system**
E.B. Zwick, Graz/AT
- 09:45-09:54 Accuracy of three-dimensional isotropic turbo spin-echo (3D-TSE) MRI compared with limited field of view CT of the lower lumbar spine in the diagnosis of spondylolysis**
M. Fadell, Aurora/US
- 09:54-10:03 Achondroplasia: Really Rhizomelic?**
S. Shelmerdine, London/UK



- 10:03-10:12** **Small vertebral cross-sectional dimensions in adolescent idiopathic scoliosis**
V. Gilsanz, Los Angeles/US
- 10:12-10:21** **Absence of Rickets in Infants with Fatal Abusive Head Trauma and Classic Metaphyseal Lesions**
P. Kleinman, Boston/US
- 10:21-10:30** **Congenital Venous Malformations Involving the External Female Genitalia**
D. Aria, Phoenix/US
- 10:00-12:00** WFPI Leadership Meeting
- 10:30-11:00** Break
- 11:00-12:00** **SS 7 - Chest & general** **Room 2**
F.W. Hirsch, Leipzig/DE, M.G. Garcia-Peña, Barcelona/ES
- 11:00-11:15** **Keynote: Clinical chest imaging queries in childhood**
E. Eber, Graz/AT
- 11:15-11:24** **NCICT: A computational method to estimate organ doses for paediatric and adult patients undergoing CT scans**
C. Lee, Rockville/US
- 11:24-11:33** **Loss of Life Expectancy Projection: A Preferred Method for Personalising Radiation Risk Assessment and Communication for Paediatric Patients Undergoing CT Exams**
S.M. Bahouth, Houston/US
- 11:33-11:42** **A review of current local Dose-Area Product levels for paediatric interventional fluoroscopy in a referral center compared with International standards**
A. Magistrelli, Rome/IT
- 11:42-11:51** **Size matters - Dose reference levels (DRLs) based on patient thickness, instead of age**
J. Shur, London/UK
- 11:51-12:00** **Does pleural fluid accumulate on post mortem MRI following death?**
J. Barber, London/UK
- 11:00-12:00** **SS 8 - Resident's corner - interesting cases, mimics & posters** **Room 1**
R. van Rijn, Amsterdam/NL, R. Marterer, Graz/AT
- 11:06-11:12** **Pituitary Gland Duplication (PGD): A case report**
M. Tshuma, Norwich/UK
- 11:13-11:19** **Acquired apical lung hernia - an unusual cause for cervical lump**
T. Champion, London/UK
- 11:20-11:26** **Rare solid lung tumour in a newborn infant**
H. Kaschke, Berlin/DE
- 11:27-11:33** **Pre- and postnatal MR DTI tractography (DTT) in a fetus with partial agenesis of corpus callosum**
R. Popa-Stanila, Cluj-Napoca/RO
- 11:34-11:40** **Biliary ascariasis as a cause of cholelithiasis in a four-year old Filipino male presenting with chronic recurrent abdominal pain: A Case Report**
J.M. Choa, Manila/PH
- 11:41-11:47** **Local splenic and kidney infarct due to invasive colonic mucormycosis**



- S. Kalin, Izmir/TR*
- 11:48-11:54 Intrahepatic portosystemic shunt presenting with recurrent melena**
D. Plut, Ljubljana/SI
- 11:54-12:00 Circumaortic right renal vein with multiple vascular anomalies - A rare presentation**
F. Tuka, Tirana/AL
- 12:00-13:00 TFS 4 - CT & dose** **Room 2**
C.M. Owens, London/UK, E. Sorantin, Graz/AT
- 12:00-12:08 Differences in CT devices (Toshiba)**
E. Sorantin, Graz/AT
- 12:08-12:16 Differences in CT devices (Siemens)**
M. Dijkshoorn, Rotterdam/NL
- 12:16-12:24 Differences in CT devices (Phillips)**
R.A.J. Nievalstein, Utrecht/NL
- 12:24-12:32 Differences in CT devices (GE)**
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- 12:32-13:00 Differences in CT devices**
Panel discussion
- 12:00-13:00 TFS 5 - Oncology** **Room 1**
A.M. Smets, Amsterdam/NL
- 12:00-12:05 Introduction by chair**
A.M. Smets, Amsterdam/NL
- 12:05-12:30 Hepatoblastoma: the role of the radiologist**
D. Pariente, Paris/FR
- 12:30-12:50 Oncologic paediatric radiology: challenges, pitfalls & difficult cases**
E.E. Deurloo, Amsterdam/NL
- 12:50-13:00 Case reports**
A.M. Smets, Amsterdam/NL
- 13:00-13:30 Break
- 13:30-14:15 Workshops on different topics/Symposium**
13:30-15:00 WFPI Annual Meeting
- 13:30-14:15 SS 9 - Young scientist session** **Room 1**
R. Marterer, Graz/AT, L. Lobo, Lisboa/PT
- 13:30-13:37 Diffusion patterns in Glutaric Aciduria Type I**
L. Tzarouchi, Paris/FR
- 13:38-13:45 3 Tesla high resolution MR evaluation of the optic nerve tortuosity and thickness in children with NF 1**
F. Menegotto, Montreal/CA
- 13:45-13:52 An Evaluation of (CSF) Flow Dynamics Using The Phase-Contrast MRI Technique In Normal Paediatric Cases**
M. Öztürk, Malatya/TR
- 13:53-14:00 The Role of Functional MR Urography in diagnosing calyceal diverticula**
H. Haroyan, Philadelphia/US
- 14:00-14:07 Do nasojejunal tubes migrate distally following initial placement?**
J. Adu, London/UK
- 14:08-14:15 The case of an escaping omentum!**



A. Jameel, London/UK

- 14:15-15:15 SS 10 - Oncology & whole body imaging** **Room 2**
A.M. Smets, Amsterdam/NL, K. Rosendahl, Bergen/NO
- 14:15-14:30 Keynote: Imaging tasks in paediatric oncology**
W. Schwinger, Graz/AT
- 14:30-14:39 Diffusion and Perfusion Correlates of Heterogeneous Treatment Response in Peptide-Based Paediatric Brainstem Glioma Immunotherapy**
J. Schnur, Pittsburgh/US
- 14:39-14:48 Pilot investigation to identify the optimal CT reconstruction for detecting and characterizing pulmonary nodules in children with primary malignancy**
J. Squires, Cincinnati/US
- 14:48-14:57 Patients with Rhabdomyosarcoma and Small "Non-Metastatic" Pulmonary Nodules are Not at Increased Risk of a Metastatic Event**
I. Papadopoulou, London/UK
- 14:57-15:06 Whole-body MRI (WBMRI) including diffusion weighted imaging DWI as the sole staging and follow-up imaging procedure in paediatric tumours - Comparison with established imaging modalities**
G. Schneider, Homburg/DE
- 15:06-15:15 Paediatric liver MRI with MultiHance as part of a whole body imaging protocol**
G. Schneider, Homburg/DE
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- 14:15-15:15 SFS 3 - Neonatal imaging** **Room 1**
F. Avni, Brussels/BE, M. Garcia-Peña, Barcelona/ES
- 14:15-14:35 Neonatal chest imaging – films & ultrasound or anything else?**
S. Stafrace, Doha/QR
- 14:35-14:55 Neonatal neuroimaging**
J.F. Schneider, Basel/CH
- 14:55-15:15 Imaging the neonatal abdomen**
K. Maurer, Innsbruck/AT
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- 15:15-16:15 SFS 4 - ESPR meets GPR** **Room 2**
M. Riccabona, Graz/AT, R. Nieuvelstein, Utrecht/NL
- 15:15-15:35 PET MRI – theory, challenges & applications in childhood**
F.W. Hirsch, Leipzig/DE
- 15:35-15:55 Whole body MRI versus PET-CT in children: do we need PET-MRI?**
J. Schäfer, Tübingen/DE
- 15:55-16:15 Up to date paediatric liver MRI: MRCP, imaging steatosis & haemosiderosis**
D. Klee, Düsseldorf/DE
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- 15:15-16:15 TFS 6 - Musculoskeletal** **Room 1**
K. Rosendahl, Bergen/NO
- 15:15-15:35 Imaging cartilage - an update (indications, techniques)**
P. Humphries, London/UK
- 15:35-15:55 Ultrasound of the joints- establishing standard techniques**
K. Rosendahl, Bergen/NO
- 15:55-16:15 MRI of the hip joints in Juvenile Idiopathic Arthritis (JIA). A novel scoring system for active and chronic disease**



S. Shelmerdine, London/UK

16:15-16:45 Break

16:45-17:15 Jacques Lefèbvre lecture

C.M. Owens, London/UK, M. Riccabona, Graz/AT

What US can do - from dolphins and bats to modern imaging

B.D. Coley, Cincinnati/US

Room 2

17:15-18:30 ESPR General Assembly

Room 1



Saturday, June 6, 2015

- 08:30-09:30 RC 2 - Fetal imaging – ultrasound versus MRI** **Room 1**
C. Balassy, Vienna/AT, A. Offiah, Sheffield/UK
- 08:30-08:50 Fetal ultrasonography - how, why & whom?**
D. Pretorius, San Diego/US
- 08:50-09:10 Fetal neuroimaging – all just ultrasound? What is the appropriate role of MRI?**
E. Rubio, Washington/US
- 09:10-09:30 Fetal body imaging - when is a MRI indicated?**
M. Cassart, Brussels/BE
- 08:30-09:30 SFS 5 - Ultrasound summit: today's role of US in paediatric imaging** **Room 2**
S.G.F. Robben, Maastricht/NL, K. Darge, Philadelphia/US
- 08:30-08:50 High resolution ultrasound, harmonic imaging & other modern ultrasound tools - impact on diagnostic performance in childhood ultrasonography**
K. Darge, Philadelphia/US
- 08:50-09:10 Contrast enhanced ultrasound in children - is it here to stay?**
A. Ntoulia, Ioannina/GR
- 09:10-09:30 Ultrasound elastography - a useful method or a fancy tool without diagnostic impact?**
H.J. Mentzel, Jena/DE
- 09:30-10:30 TFS 7 - Paediatric uro radiology & abdominal imaging** **Room 2**
M. Riccabona, Graz/AT
- 09:30-09:45 Paediatric urogenital radiology – ovarian torsion**
L.S. Ording-Müller, Oslo/NO
- 09:45-10:00 Recommendation for an imaging algorithm in neonatal & childhood ano-rectal/cloacal malformation**
L. Lobo, Lisboa/PT
- 10:00-10:15 Standardisation of terminology in paediatric uro radiology**
P.H. Vivier, Rouen/FR
- 10:15-10:30 Update on task force activities & publications**
M. Riccabona, Graz/AT
- 09:30-10:30 SS 11 - Fetal & post mortem imagin, radiation protection, general topics** **Room 1**
D. Pretorius, San Diego/US, E. Rubio, Washington/US
- 09:30-09:38 Minimally invasive perinatal autopsy: Comparison of renal appearances on post-mortem ultrasound and conventional autopsy**
U. Mandalia, London/UK
- 09:39-09:47 Diffusion-weighted post mortem MRI of the normal fetal brain**
I. Papadopoulou, London/UK
- 09:47-09:55 Role of fetal MRI in the intraabdominal cystic lesions**
B. Prosová, Prague/CZ
- 09:56-10:04 The paediatric cohort of the SECURE study: Prospective observational study on the safety of Gadoteric acid - Final results in over 1,600 children**
M. Hackenbroch, Cologne/DE
- 10:05-10:13 Learning and Teaching Experience of Medical Students and Doctors in Regards to Giving Evidence in Court: A Qualitative Study**
C. Nock, Sheffield/UK
- 10:13-10:21 Multicenter CT-dose records of paediatric CT in Thailand - achievement**



and challenge

P. Trinavarat, Bangkok/TH

- 10:22-10:30 High-pitch dual-source CT coupled with iterative reconstruction in children: effects on image quality and radiation dose**
J.C.Y Lee, Hongkong/HK

10:30-11:00 Break

11:00-12:00 SFS 6 - Education & global challenges

Room 2

V. Donoghue, Dublin/IR, R.J. Nievelstein, Utrecht/NL

- 11:00-11:15 Where does paediatric radiology originate?**

T. Cain, Melbourne/AU

- 11:15-11:30 Paediatric radiology on both sides of the Atlantic**

B.D. Coley, Cincinnati/US

- 11:30-11:45 Challenges & threats for paediatric radiology in "medically developed high resource countries (1st world countries)"**

M. Riccabona, Graz/AT

- 11:45-12:00 How to build paediatric radiology in a "hostile" environment for example in Eastern Europe**

E. Sorantin, Graz/AT

11:00-12:00 RC 3 - Abdominal imaging today

Room 1

J.G. Blickman, Rochester/US, A. Paterson, Belfast/US

- 11:00-11:20 Only ultrasound & MRI - the modern way**

S.G.F. Robben, Maastricht/NL

- 11:20-11:40 What is the place for plain film, fluoroscopy or CT in imaging the paediatric abdomen?**

A. Paterson, Belfast/IR

- 11:40-12:00 Interactive teaching session**

J.G. Blickman, Rochester/US

12:00-13:00 SFS 7 - The world wide future of paediatric radiology

Room 2

T. Cain, Melbourne/AU, I. Boechat, Los Angeles/US

- 12:00-12:15 Where does paediatric radiology head to - need for new approaches and strategies? Are there any on the horizon?**

V. Donoghue, Dublin/IR

- 12:15-12:30 Paediatric and fetal imaging challenges in low resource settings**

S. Andronikou, Pretoria/SA

- 12:30-12:45 The global perspective: educational challenges in lower resource settings - a threat to high resource countries and medically developed healthcare systems?**

D. Bulas, Washington/US

- 12:45-13:00 The future of paediatric radiology worldwide - a challenging task for ESPR and WFPI**

Panel discussion



- 12:00-13:00 SS 12 - Abdomen & GU** **Room 1**
S.G.F. Robben, Maastricht/NL, P. Humphries, London/UK
- 12:00-12:15 Keynote: Questions for imaging in paediatric kidney transplantation**
C. Mache, Graz/AT
- 12:15-12:24 Dual bolus contrast imaging in paediatric major trauma, arterial enhancement in a minority: who, why and what next?**
L. Ward, London/UK
- 12:24-12:33 Liver Fibrosis in the Paediatric Population. Correlation of Elastography and Liver Biopsy**
T. Davis, Phoenix, US
- 12:33-12:42 Feasibility of noncontrast MR enterography with DWIBS for assessing disease activity in paediatric IBD**
J. Squires, Cincinnati/US
- 12:42-12:51 Contrast-enhanced MRI for Quantitative Assessment of Liver Function**
J. Squires, Cincinnati/US
- 12:51-13:00 Colon hydrosography and ultrasound (US) elastography - indispensable tools in Crohn's disease diagnosis and monitoring**
C.Asavoai, Cluj Napoca/RO
- 13:10-13:55 SS 13 - General topics & miscellaneous** **Room 2**
H.J. Mentzel, Jena/GE, O. Arthurs. London/UK
- 13:10-13:17 A case of aggressive pilocytic astrocytoma in a young child**
A. Viehweger, Leipzig/DE
- 13:17-13:24 Diagnostic performance of ultrasonography for paediatric appendicitis: a night and day difference?**
K. Mangona, Houston/US
- 13:24-13:31 Influence of physical exercise on the recruitment of lung ventilation and the representation in electrical impedance tomography**
S. Tschauner, Graz/AT
- 13:32-13:39 Radiation risks in a major trauma centre: Paediatric trauma CT DLP, effective dose and lifetime associated risk of cancer**
I. Papadopoulou, London/UK
- 13:40-13:47 Using high-resolution peripheral quantitative computed tomography (HRpQCT) to better understand the skeletal response to exercise**
L. Edwards, Sheffield/UK
- 13:48-13:55 Validation of a new quantification tool for MR urography (MRU) with special consideration of duplex kidneys**
H. Schultheiss, Graz/AT
- 13:10-13:55 Workshops on different topics**
- 14:00-14:20 Closing ceremony** **Room 1**
Closing & awards
M. Riccabona, E. Sorantin, Graz/AT
- 14:20-15:00 Break



Minisymposium

15:00-18:00 MS 2 - Paediatric urogenital imaging today – the old the new stuff for daily needs Room 2

M. Riccabona, Graz/AT

15:00-15:30 The clinical needs

E. Ring, Graz/AT

15:30-16:00 The methods

H.J. Mentzel, Jena/DE

16:00-16:30 Terminology & report

P.H. Vivier, Rouen/FR

16:30-17:00 The diseases

L.S. Ording-Müller, Oslo/NO

17:00-17:30 The answers - imaging approaches

F. Avni, Brussels/BE

17:30-18:00 The future – necessary and foreseeable future developments or wishful thinking?

M. Riccabona, Graz/AT

SS - Scientific Session

RC - Refresher Course

SFS - Special Focus Session

TFS - Task Force Session