ESPR 2017

53rd Annual Meeting &
39th Post Graduate Course of
The European Society
Of Paediatric Radiology

May 30-June 03, 2017
Davos/Switzerland

Congress President: Dr. Jacques Schneider
Congress Secretary: Dr. Georg Eich

FINAL PROGRAMME
WELCOME WORDS

Dear colleagues,

Paediatric imaging and dedicated radiological care of children has become an integral part of modern paediatric healthcare. It is with great pride, that we welcome you to the 53rd Annual Meeting and the 39th Post Graduate Course of the European Society of Paediatric Radiology, which will be held in Davos/Switzerland, from May 30-June 03, 2017!

It has been more than 20 years since our meeting was held in Lugano/Switzerland, and so much has changed in the world of paediatric radiology, but the only thing that has remained constant is the commitment and the talent of the ESPR community! We sincerely hope that this meeting will provide a platform for networking, will advance education and provide the frame for both, making new and renew old friendships in our alpine city.

The ESPR 2017 course builds on the spirit of previous years and is structured around six pathology-based sessions with functional correlation, one session dedicated to neonatal imaging and one session focused upon radiation protection. The highlight of this course is an international discussion panel with renowned experts who will demonstrate the clinical and radiological features in a case-based session dedicated to child abuse and genetic-metabolic mimickers.

We are living in a rapidly evolving world, in which new diseases and an intensive population exchange across countries are deemed to have a long lasting and global financial and epidemiological impact. We will have two special focus sessions dedicated to emerging infectious diseases like ZIKA virus and to the problem of age assessment in juvenile migrants, highlighting the clinical and radiological aspects of these two new and poorly investigated topics.

To underscore the importance of international communication, two “ESPR meets CHOP” Mini-Symposia will be held, in which eminent European and American experts will exchange their radiological experience and knowledge about various specific diseases including neuroblastoma, sarcoma and many more.

This exciting, thoughtful and stimulating programme would not be possible without the commitment of dozens of members, non-members and vendors willing to support the ESPR by sharing their expertise, time and resources. We are confident that you will find the venue and networking, research and educational opportunities inspirational and fun.

We are looking forward to seeing you in Davos!

Yours,
Jacques Schneider & Georg Eich
ESPR Congress President & Congress Secretary
# TABLE OF CONTENT

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESPR 2017 FACULTY</td>
<td>4</td>
</tr>
<tr>
<td>PROGRAMME</td>
<td>5</td>
</tr>
<tr>
<td>Overview Post Graduate Course</td>
<td>5</td>
</tr>
<tr>
<td>Post Graduate Course</td>
<td>6</td>
</tr>
<tr>
<td>Overview Annual Meeting</td>
<td>8</td>
</tr>
<tr>
<td>Annual Meeting</td>
<td>11</td>
</tr>
<tr>
<td>CME ACCREDITATION</td>
<td>22</td>
</tr>
<tr>
<td>DISCLOSURE STATEMENT</td>
<td>22</td>
</tr>
<tr>
<td>PRESIDENTS AND COMMITTEES</td>
<td>22</td>
</tr>
<tr>
<td>GENERAL INFORMATION</td>
<td>23</td>
</tr>
<tr>
<td>ESPR 2017 SOCIAL EVENTS</td>
<td>29</td>
</tr>
<tr>
<td>ESPR MEMBER INFORMATION</td>
<td>31</td>
</tr>
<tr>
<td>INDUSTRY SPONSORED SYMPOSIA</td>
<td>32</td>
</tr>
<tr>
<td>SPONSORS</td>
<td>34</td>
</tr>
</tbody>
</table>
### ESPR 2017 FACULTY

<table>
<thead>
<tr>
<th>Faculty Name</th>
<th>Institution</th>
<th>City</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. Alamo</td>
<td>Lausanne</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>G. Alexiou</td>
<td>Ioannina</td>
<td></td>
<td>GR</td>
</tr>
<tr>
<td>M. Argyropoulou</td>
<td>Ioannina</td>
<td></td>
<td>GR</td>
</tr>
<tr>
<td>O. Arthurs</td>
<td>London</td>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>D. Avenarius</td>
<td>Tromsø</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>F.E. Avni</td>
<td>Brussels</td>
<td></td>
<td>BE</td>
</tr>
<tr>
<td>D. Biko</td>
<td>Philadelphia</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>S. Blaser</td>
<td>Toronto</td>
<td></td>
<td>CA</td>
</tr>
<tr>
<td>C. Bruno</td>
<td>Verona</td>
<td></td>
<td>IT</td>
</tr>
<tr>
<td>A.M. Cahill</td>
<td>Philadelphia</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>N. Canto-Moreira</td>
<td>Stockholm</td>
<td></td>
<td>SE</td>
</tr>
<tr>
<td>J-F. Chateil</td>
<td>Bordeaux</td>
<td></td>
<td>FR</td>
</tr>
<tr>
<td>P. Daltro</td>
<td>Rio de Janeiro</td>
<td></td>
<td>BR</td>
</tr>
<tr>
<td>K. Darge</td>
<td>Philadelphia</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>G. Eich</td>
<td>Aarau</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>M. Elmaleh-Bergès</td>
<td>Paris</td>
<td></td>
<td>FR</td>
</tr>
<tr>
<td>G. Enriquez</td>
<td>Barcelona</td>
<td></td>
<td>ES</td>
</tr>
<tr>
<td>C.Y. Gerrard</td>
<td>Albuquerque</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>N. Girard</td>
<td>Marseille</td>
<td></td>
<td>FR</td>
</tr>
<tr>
<td>R. Gnannt</td>
<td>Zurich</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>C. Granata</td>
<td>Genoa</td>
<td></td>
<td>IT</td>
</tr>
<tr>
<td>K. Halliday</td>
<td>Nottingham</td>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>M. Heran</td>
<td>Vancouver</td>
<td></td>
<td>CA</td>
</tr>
<tr>
<td>F-W. Hirsch</td>
<td>Leipzig</td>
<td></td>
<td>DE</td>
</tr>
<tr>
<td>T. Huisman</td>
<td>Baltimore</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>D. Jaramillo</td>
<td>Miami</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>O. Jenni</td>
<td>Zurich</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>P. Jungmann</td>
<td>Recife</td>
<td></td>
<td>BR</td>
</tr>
<tr>
<td>C. Kellenberger</td>
<td>Zurich</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>G. Khanna</td>
<td>Washington</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>C. Lapierre</td>
<td>Montreal</td>
<td></td>
<td>CA</td>
</tr>
<tr>
<td>A. LittooiJ</td>
<td>Utrecht</td>
<td></td>
<td>NL</td>
</tr>
<tr>
<td>M.L. Lobo</td>
<td>Lisbon</td>
<td></td>
<td>PT</td>
</tr>
<tr>
<td>S. Mcguirk</td>
<td>Birmingham</td>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>H-J. Mentzel</td>
<td>Jena</td>
<td></td>
<td>DE</td>
</tr>
<tr>
<td>R. Nievelstein</td>
<td>Utrecht</td>
<td></td>
<td>NL</td>
</tr>
<tr>
<td>C. Nusman</td>
<td>Amsterdam</td>
<td></td>
<td>NL</td>
</tr>
<tr>
<td>A. Offiah</td>
<td>Sheffield</td>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>O. Olsen</td>
<td>London</td>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>L-S. Ording-Müller</td>
<td>Oslo</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>C.M. Owens</td>
<td>London</td>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>D. Pariente</td>
<td>Le Kremlin Bicetre</td>
<td></td>
<td>FR</td>
</tr>
<tr>
<td>D. Parra</td>
<td>Toronto</td>
<td></td>
<td>CA</td>
</tr>
<tr>
<td>P. Patel</td>
<td>London</td>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>P. Petit</td>
<td>Marseille</td>
<td></td>
<td>FR</td>
</tr>
<tr>
<td>L. Porto</td>
<td>Frankfurt</td>
<td></td>
<td>DE</td>
</tr>
<tr>
<td>F.E. Prüfer</td>
<td>Basel</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>M. Raissaki</td>
<td>Heraklion</td>
<td></td>
<td>GR</td>
</tr>
<tr>
<td>M. Riccabona</td>
<td>Graz</td>
<td></td>
<td>AT</td>
</tr>
<tr>
<td>T. Roberts</td>
<td>Philadelphia</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>K. Rosendahl</td>
<td>Bergen</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>A. Rossi</td>
<td>Genoa</td>
<td></td>
<td>IT</td>
</tr>
<tr>
<td>J. Schaefer</td>
<td>Tuebingen</td>
<td></td>
<td>DE</td>
</tr>
<tr>
<td>J. Schneider</td>
<td>Basle</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>E. Sorantin</td>
<td>Graz</td>
<td></td>
<td>AT</td>
</tr>
<tr>
<td>S. Stafrace</td>
<td>Al Waab</td>
<td></td>
<td>QA</td>
</tr>
<tr>
<td>A. Superti-Furga</td>
<td>Lausanne</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>L. Tanturri de Horatio</td>
<td>Rome</td>
<td></td>
<td>IT</td>
</tr>
<tr>
<td>H.H. Thodberg</td>
<td>Holte</td>
<td></td>
<td>DK</td>
</tr>
<tr>
<td>P. Toma</td>
<td>Rome</td>
<td></td>
<td>IT</td>
</tr>
<tr>
<td>S. Toso</td>
<td>Geneva</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>J-P. Vallee</td>
<td>Geneva</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>E. Vazquez</td>
<td>Barcelona</td>
<td></td>
<td>ES</td>
</tr>
<tr>
<td>E. Von Brandis</td>
<td>Oslo</td>
<td></td>
<td>NO</td>
</tr>
<tr>
<td>T. von Kalle</td>
<td>Stuttgart</td>
<td></td>
<td>DE</td>
</tr>
<tr>
<td>A. Vossough</td>
<td>Philadelphia</td>
<td></td>
<td>US</td>
</tr>
<tr>
<td>T.A. Watson</td>
<td>London</td>
<td></td>
<td>UK</td>
</tr>
<tr>
<td>R.W. Wolf</td>
<td>Bern</td>
<td></td>
<td>CH</td>
</tr>
<tr>
<td>C.L. Zollikofer</td>
<td>Zurich</td>
<td></td>
<td>CH</td>
</tr>
</tbody>
</table>
## PROGRAMME OVERVIEW – POST GRADUATE COURSE

### TUESDAY, MAY 30, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room 1 – Aspen</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-09:00</td>
<td>Radiation Protection</td>
<td></td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>09:30-12:30</td>
<td>Thoraco-Abdominal Imaging</td>
<td></td>
</tr>
<tr>
<td>12:30-13:30</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>13:30-15:30</td>
<td>Trauma</td>
<td></td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>16:00-18:00</td>
<td>In Depth: Spine and Spinal Cord</td>
<td></td>
</tr>
</tbody>
</table>

### WEDNESDAY, MAY 31, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room 1 – Aspen</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-10:00</td>
<td>Anything New About Functional Imaging?</td>
<td></td>
</tr>
<tr>
<td>10:00-10:30</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>10:30-13:00</td>
<td>Systemic Disorders</td>
<td></td>
</tr>
<tr>
<td>13:00-14:00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>14:00-15:30</td>
<td>Tumors of the Head and Neck</td>
<td></td>
</tr>
<tr>
<td>15:30-16:00</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>16:00-17:30</td>
<td>Syndromes and Genetics</td>
<td></td>
</tr>
<tr>
<td>17:30-18:15</td>
<td>Panel Discussion: Radiologic Challenge: Child Abuse or Genetic/Metabolic Disease: A Case-Based Session</td>
<td></td>
</tr>
</tbody>
</table>
## TUESDAY, MAY 30 – POST GRADUATE COURSE

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Moderator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>08:00-09:00</strong></td>
<td><strong>RADIATION PROTECTION</strong></td>
<td>R.W. Wolf, Bern/CH</td>
</tr>
<tr>
<td>08:00</td>
<td>X-ray: Can we still improve the technique/protection?</td>
<td>R.W. Wolf, Bern/CH</td>
</tr>
<tr>
<td>08:30</td>
<td>Computed tomography: Are we doing enough?</td>
<td>E. Sorantin, Graz/AT</td>
</tr>
<tr>
<td>09:00-09:30</td>
<td><strong>Coffee Break</strong></td>
<td></td>
</tr>
<tr>
<td><strong>09:30-12:30</strong></td>
<td><strong>THORACO-ABDOMINAL IMAGING</strong></td>
<td>L. Alamo, Lausanne/CH; P. Petit, Marseille/FR</td>
</tr>
<tr>
<td>09:30</td>
<td>Prenatal thoracic MRI</td>
<td>L. Alamo, Lausanne/CH</td>
</tr>
<tr>
<td>10:00</td>
<td>Genital malformation: Müller and Wolff</td>
<td>K. Darge, Philadelphia/US</td>
</tr>
<tr>
<td>10:30</td>
<td>Neonatal liver tumors and hepatic vascular malformations</td>
<td>D. Pariente, Le Kremlin Bicetre/FR</td>
</tr>
<tr>
<td>11:00</td>
<td>Imaging in Crohn disease: State of the art in diagnosis, prognosis and followup</td>
<td>P. Petit, Marseille/FR</td>
</tr>
<tr>
<td>11:30</td>
<td>Heterotaxy and isomerism</td>
<td>Ch. Lapierre, Montreal/CA</td>
</tr>
<tr>
<td>12:00</td>
<td>Congenital lung disease: The role of ultrasound</td>
<td>G. Enriquez, Barcelona/ES</td>
</tr>
<tr>
<td>12:30-13:30</td>
<td><strong>Break</strong></td>
<td></td>
</tr>
<tr>
<td><strong>13:30-15:30</strong></td>
<td><strong>TRAUMA</strong></td>
<td>A. Offiah, Sheffield/UK</td>
</tr>
<tr>
<td>13:30</td>
<td>Traumatic injuries of the skull base</td>
<td>S. Blaser, Toronto/CA</td>
</tr>
<tr>
<td>14:00</td>
<td>Abdominal injuries</td>
<td>S. Toso, Geneva/CH</td>
</tr>
<tr>
<td>14:30</td>
<td>Sport injuries</td>
<td>D. Jaramillo, Philadelphia/US</td>
</tr>
<tr>
<td>15:00</td>
<td>Inflicted injuries in children</td>
<td>A. Offiah, Sheffield/UK</td>
</tr>
<tr>
<td>15:30-16:00</td>
<td><strong>Coffee Break</strong></td>
<td></td>
</tr>
<tr>
<td><strong>16:00-18:00</strong></td>
<td><strong>IN DEPTH: SPINE AND SPINAL CORD</strong></td>
<td>A. Rossi, Genoa/IT</td>
</tr>
<tr>
<td>16:00</td>
<td>Imaging and clinical challenges in scoliosis</td>
<td>J-F. Chateil, Bordeaux/FR</td>
</tr>
<tr>
<td>16:30</td>
<td>Tumors of the osseous spine</td>
<td>S. Blaser, Toronto/CA</td>
</tr>
<tr>
<td>17:00</td>
<td>Spinal malformations</td>
<td>A. Rossi, Genoa/IT</td>
</tr>
<tr>
<td>17:30</td>
<td>Spinal infection and inflammation in childhood</td>
<td>N.M. Canto-Moreira, Stockholm/SE</td>
</tr>
</tbody>
</table>
## WEDNESDAY, MAY 31 – POST GRADUATE COURSE

### 08:00-10:00 ANYTHING NEW ABOUT FUNCTIONAL IMAGING?
- **Moderator:** M. Argyropoulou, Ioannina/GR

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>CNS (fMRI, MRS, more?)</td>
<td>M. Argyropoulou, Ioannina/GR</td>
<td></td>
</tr>
<tr>
<td>08:30</td>
<td>Advances in Blood Flow imaging</td>
<td>J-P. Vallee, Geneva/CH</td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td>Kidney (Obstruction/perfusion/excretion)</td>
<td>K. Darge, Philadelphia/US</td>
<td></td>
</tr>
<tr>
<td>09:30</td>
<td>Imaging of regional lung function by MRI: Methods and clinical value</td>
<td>J. Schaefer, Tuebingen/DE</td>
<td></td>
</tr>
</tbody>
</table>

10:00-10:30 Coffee Break

### 10:30-13:00 SYSTEMIC DISORDERS
- **Moderator:** R. Nievelstein, Utrecht/NL

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Intestinal bowel disease and related arthropathies</td>
<td>D. Jaramillo, Miami/US</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>Juvenile onset spondyloarthopathies (SpAs)</td>
<td>E. Von Brandis, Oslo/NO</td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td>Juvenile idiopathic arthritis (JIA)</td>
<td>O. Olsen, London/UK</td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td>Pulmonary manifestation of connective tissue disorders and the</td>
<td>C. M. Owens, London/UK</td>
<td></td>
</tr>
<tr>
<td></td>
<td>vasculitides</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>Whole body imaging: Sonography, CT, MRI, PET – What and when? Diagnosis</td>
<td>R. Nievelstein, Utrecht/NL</td>
<td></td>
</tr>
</tbody>
</table>

13:00-14:00 Break

### 14:00-15:30 TUMORS OF THE HEAD AND NECK
- **Moderator:** T. Huisman, Baltimore/US

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Soft tissue tumors and pseudotumors</td>
<td>T. von Kalle, Stuttgart/DE</td>
<td></td>
</tr>
<tr>
<td>14:30</td>
<td>Bone tumors</td>
<td>M. Elmaleh-Bergès, Paris/FR</td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td>Vascular tumors and malformations</td>
<td>T. Huisman, Baltimore/US</td>
<td></td>
</tr>
</tbody>
</table>

15:30-16:00 Coffee Break

### 16:00-17:30 SYNDROMES AND GENETICS
- **Moderator:** G. Eich, Aarau/CH

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>X-ray of the hand: Don’t miss the syndrome</td>
<td>G. Eich, Aarau/CH</td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td>Brain and bone</td>
<td>T. Huisman, Baltimore/US</td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td>The funny looking child: Gen-ethics</td>
<td>A. Superti-Furga, Lausanne/CH</td>
<td></td>
</tr>
</tbody>
</table>

### 17:30-18:15 PANEL DISCUSSION: RADIOLOGIC CHALLENGE: CHILD ABUSE OR GENETIC/METABOLIC DISEASE: A CASE-BASED SESSION
- **Moderator:** G. Eich, Aarau/CH

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:30</td>
<td></td>
<td>S. Blaser, Toronto/CA; T. Huisman, Baltimore/US; A. Superti-Furga, Lausanne/CH</td>
<td></td>
</tr>
</tbody>
</table>
## PROGRAMME OVERVIEW – ANNUAL MEETING

**THURSDAY, JUNE 01, 2017**

<table>
<thead>
<tr>
<th>ROOM 1 – ASPEN</th>
<th>ROOM 2 – SANADA 1</th>
<th>ROOM 3 – SANADA 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>07:45</strong></td>
<td><strong>OPENING CEREMONY</strong></td>
<td></td>
</tr>
<tr>
<td><strong>08:00</strong></td>
<td><strong>SFS 1 – EMERGING INFECTIOUS DISEASES: ZIKA VIRUS INFECTION</strong></td>
<td></td>
</tr>
<tr>
<td><strong>08:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>08:30</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>08:45</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>09:00</strong></td>
<td><strong>ESPR MEETS CHOP</strong></td>
<td></td>
</tr>
<tr>
<td><strong>09:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>09:30</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>09:45</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10:00</strong></td>
<td><strong>Coffee Break</strong></td>
<td></td>
</tr>
<tr>
<td><strong>10:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10:30</strong></td>
<td><strong>TFS 1 – NEURO</strong></td>
<td><strong>TFS 2 – MSK – IMAGING IN JUVENILE IDIOPATHIC ARTHRITIS (JIA) – AN UPDATE</strong></td>
</tr>
<tr>
<td><strong>10:45</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>11:00</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>11:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>11:30</strong></td>
<td><strong>SS 1 – NEURO</strong></td>
<td><strong>SS 2 – MSK</strong></td>
</tr>
<tr>
<td><strong>11:45</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>12:00</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>12:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>12:30</strong></td>
<td><strong>INDUSTRY SPONSORED SYMPOSIUM</strong></td>
<td></td>
</tr>
<tr>
<td><strong>12:45</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>13:00</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>13:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>13:30</strong></td>
<td><strong>SS 3 – ABDOMINAL (GI &amp; GU) IMAGING</strong></td>
<td><strong>TFS 3 – CT AND RADIATION DOSE</strong></td>
</tr>
<tr>
<td><strong>13:45</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>14:00</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>14:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>14:30</strong></td>
<td><strong>TFS 4 – ABDOMINAL (GI &amp; GU) IMAGING</strong></td>
<td><strong>SS 4 – CT AND RADIATION DOSE</strong></td>
</tr>
<tr>
<td><strong>14:45</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>15:00</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>15:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>15:30</strong></td>
<td><strong>CASE REPORT PRESENTATION SESSION</strong></td>
<td><strong>SS 5 – ABDOMINAL (GI &amp; GU) IMAGING</strong></td>
</tr>
<tr>
<td><strong>15:45</strong></td>
<td></td>
<td><strong>SS 6 – MSK</strong></td>
</tr>
<tr>
<td><strong>16:00</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>16:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>16:30</strong></td>
<td><strong>Coffee Break</strong></td>
<td></td>
</tr>
<tr>
<td><strong>16:45</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>17:00</strong></td>
<td><strong>JACQUES LEFEBVRE LECTURE</strong></td>
<td></td>
</tr>
<tr>
<td><strong>17:15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>17:30</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>17:45</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SFS – Special Focus Session | SS – Scientific Session | TFS – Task Force Session
FRIDAY, JUNE 02, 2017

ROOM 1 – ASPEN | ROOM 2 – SANADA 1 | ROOM 3 – SANADA 2

07:45  | SFS 2 – AGE ASSESSMENT
08:00
08:15
08:30
08:45  | ESPR MEETS CHOP
09:00
09:15
09:30
09:45  | Coffee Break
10:00
10:15
10:30
10:45
11:00
11:15
11:30
11:45
12:00
12:15
12:30  | INTERVENTIONAL RADIOLOGY
12:45
13:00
13:15
13:30
13:45
14:00
14:15
14:30
14:45
15:00  | SS 7 – CARDIAC AND THORACIC OUTREACH IN PEDIATRIC RADIOLOGY
15:15
15:30
15:45
16:00  | INDUSTRY SPONSORED SYMPOSIUM
16:15
16:30
16:45
17:00
17:15
17:30
17:45
18:00

SFS – Special Focus Session | SS – Scientific Session | TFS – Task Force Session
**SATURDAY, JUNE 03, 2017**

<table>
<thead>
<tr>
<th>ROOM 1 – ASPEN</th>
<th>ROOM 2 – SANADA 1</th>
<th>ROOM 3 – SANADA 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>07:45</strong></td>
<td>SFS 3 – RADIOLOGY OF CHILD ABUSE: FROM HEAD TO TOE</td>
<td><strong>07:45</strong></td>
</tr>
<tr>
<td>08:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:45</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:45</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>10:00</strong></td>
<td>CASE REPORT PRESENTATION SESSION</td>
<td><strong>10:00</strong></td>
</tr>
<tr>
<td>10:15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>11:00</strong></td>
<td>Break</td>
<td><strong>11:00</strong></td>
</tr>
<tr>
<td>11:15</td>
<td>AWARDS &amp; CLOSING REMARKS</td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:45</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>12:00</strong></td>
<td>FAREWELL &amp; INVITATION TO ESPR 2018</td>
<td><strong>12:00</strong></td>
</tr>
<tr>
<td>12:15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SFS – Special Focus Session | SS – Scientific Session | TFS – Task Force Session
## Thursday, June 01

### 07:45-08:00 Opening Ceremony
Room 1

G. Eich, Aarau/CH; J. Schneider, Basle/CH

### 08:00-09:00 Special Focus Session: Emerging Infectious Diseases: Zika Virus Infection
Room 1

**Moderators:** P. Daltro, Rio de Janeiro/BR, G. Eich, Aarau/CH

**Pre- and Postnatal Imaging in Zika virus: Where are we?**
- P. Daltro, Rio de Janeiro/BR
- P. Jungmann, Recife/BR

### 09:00-10:00 ESPR Meets CHOP
Room 1

**Moderators:** K. Darge, Philadelphia/US; C. Owens, London/UK

**Applications of Susceptibility-weighted Imaging in Pediatric Neuroradiology**
- A. Vossough, Philadelphia/US

**State of the Art Imaging of the Single Ventricle**
- D. Biko, Philadelphia/US

### 10:00-10:30 Coffee Break

### 10:30-11:30 Task Force Session: Neuro
Room 2

**Moderator:** M. Argyropoulou, Ioannina/GR

**Neuroimaging in head trauma**
- G. Alexiou, Ioannina/GR; M. Argyropoulou, Ioannina/GR

**Normal MR-findings mimicking pathology of the wrist**
- D. Avenarius, Tromso/NO

**MR-scoring of acute and permanent JIA changes of the wrist – Status**
- Ch. Nusman, Amsterdam/NL

**A novel radiographic scoring system for permanent hip involvement**
- L. Tanturri de Horatio, Rome/IT

**Bone age assessment – Statement from the ESPR task force**
- K. Rosendahl, Bergen/NO

### 11:30-12:30 Scientific Session: Neuro
Room 2

**Moderators:** T. Huisman, Baltimore/US; H-J. Mentzel, Jena/DE

**Radiation-induced vascular changes in childhood medulloblastoma survivors: An MRI study**
- Y. Tanyildizi, Mainz/DE

**Fast „black-bone“ MR imaging in evaluation of craniofacial abnormalities: Comparison with high resolution CT**
- Z. Habib, Liverpool/UK

**Vessel shape alterations of the vertebrobasilar arteries in Mucopolysaccharidosis type IVa (Morquio A) patients**
- Y. Tanyildizi, Mainz/DE

### 11:30-12:30 Task Force Session: MSK – Imaging in Juvenile Idiopathic Arthritis (JIA) – An Update
Room 3

**Moderators:** K. Rosendahl, Bergen/NO; P. Toma, Rome/IT

**Normal MR-findings mimicking pathology of the wrist**
- D. Avenarius, Tromso/NO

**MR-scoring of acute and permanent JIA changes of the wrist – Status**
- Ch. Nusman, Amsterdam/NL

**A novel radiographic scoring system for permanent hip involvement**
- L. Tanturri de Horatio, Rome/IT

**Bone age assessment – Statement from the ESPR task force**
- K. Rosendahl, Bergen/NO

**Patterns of the cortical watershed continuum of term gestation hypoxic ischaemic injury – the “Wish-bone sign”**
- S. Andronikou, Bristol/UK

**Correlation of brain edema degree and biochemical parameters in pediatric posterior reversible encephalopathy syndrome with hematologic/oncologic diseases**
- T. Akbas, Adana/TR

**T1 signal intensity changes of deep brain nuclei after multiple gadobenate dimeglumine injections: Comparison of children and adults**
- S. Kinner, Essen/DE

**Kearns-Sayre Syndrome (KSS): Neuroimaging in 8 cases**
- L. Pasquini, Rome/IT
11:30-12:30 SCIENTIFIC SESSION: MSK Room 3

Moderators: J-F. Chateil, Bordeaux/FR; C. Kellenberger, Zurich/CH

11:30 Ultrasound for monitoring distraction of magnetically controlled growing rods (MCGR): A reproducible geometric technique
G. Poillucci, Trieste/IT

11:36 Refuting child abuse denialists – healing rickets is clearly different from child abuse metaphyseal fracture
A.E. Oestreich, Cincinnati/US

11:42 Simultaneous Multi-Slice Turbo Spin Echo: A 2-fold time-saving alternative to conventional TSE in MR imaging of the pediatric knee
S. Benali, Boston/US

11:48 Ultrasound-guided steroid tendon sheath injections in Juvenile Idiopathic Arthritis
S. Peters, Toronto/CA

11:54 Artificial intelligence with deep learning technique in the determination of bone age: Accuracy and feasibility study
J.R. Kim, Seoul/KR

12:00 Temporomandibular joint MRI findings in adolescents with primary disk displacement in comparison to those in juvenile idiopathic arthritis
J. Bucheli, Zurich/CH

12:06 Midterm MRI follow-up of TMJ inflammation, deformation and mandibular growth in JIA patients under systemic treatment
A. Bollhalder, Zurich/CH

12:12 Discussion

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

12:30 BRAIN HYPERINTENSITIES & GD DEPOSITION: UPDATE
Moderator: D. Roberts, Charleston/US

12:30 Introduction
D. Roberts, Charleston/US

12:35 Hyperintensities: State of the Art and Beyond
A. Radbruch, Heidelberg/DE

12:41 Focus on Pediatric
D. Roberts, Charleston/US

12:47 Q&A and Conclusion
D. Roberts, Charleston/US

13:30-14:30 SCIENTIFIC SESSION: ABDOMINAL (GI & GU) IMAGING Room 2

Moderators: F. Avni, Brussels/BE; S. Toso, Geneva/CH

13:30 Pediatric Ileocolic intussusception: Symptom Duration/Time to Enema Do Not Affect Pneumatic Reduction Success
L.A. Binkovitz, Rochester/US

13:36 Evaluation of splenic stiffness measurements for the diagnosis and the follow-up of portal stenosis after paediatric liver transplantation
A. Dabadie, Marseille/FR

13:42 Comparison between the standard gradient echo (GRE) sequence and echo planar imaging (EPI) sequences in MR Elastography in a pediatric population
C. Maya, Philadelphia/US

13:48 Contrast-enhanced Voiding Urosonography, a sensitive & radiation free technique. 6-year experience in a tertiary referral center
P.K.J. Chan, Hong Kong/HK

13:54 Percutaneous transbiliary needle or forceps biopsy in hepatic masses with biliary dilatation
A. Dabadie, Marseille/FR

14:00 Inflammatory bowel disease in children – ultrasound vs. magnetic resonance imaging
M. Jecovici, Novi Sad/RS

14:06 Findings in Percutaneous Transhepatic Cholecysto-Cholangiography in neonates and young infants presenting with conjugated hyperbilirubinemia
S. Peters, Toronto/CA

14:12 Role of Shear Wave Elastography in Diagnosing Biliary Atresia
R.P. Kesav, New Delhi/IN

14:18 Microlithiasis: Is it a risk factor for testicular tumor?
K. Darge, Philadelphia/US

14:24 Do ADC-values reflect renal function or obstruction in children with uretero-pelvic-junction obstruction?
P. Grethten, Zurich/CH
13:30-14:30 TASK FORCE SESSION: 
CT AND RADIATION DOSE 
 Moderator: E. Sorantin, Graz/AT

13:30 Introduction to EC Tender DRL Project with focus on CT in children 
C. Owens, London/UK

13:50 Most common imaging procedures in children and their contribution to collective dose 
E. Sorantin, Graz/AT

14:10 Most common interventional procedures in children 
C. Granata, Genoa/IT

14:30-15:30 TASK FORCE SESSION: 
ABDOMINAL (GI & GU) IMAGING 
Moderators: L-S. Ording-Mueller, Oslo/NO; M. Riccabona, Graz/AT

14:30 Introduction: Update Task force work and projects 
M. Riccabona, Graz/AT

14:40 Contrast enhanced US in childhood – Applications in children: Literature review 
C. Bruno, Verona/IT

14:55 Imaging in IBD – Joint recommendation statement with ESGAR 
F. Avni, Brussels/BE; P. Petit, Marseille/FR

15:05 New aspects to consider when giving gadolinium based contrast agents in infants and children 
H-J. Mentzel, Jena/DE; M. Riccabona, Graz/AT

15:20 Procedural recommendation: How to perform pediatric gastro-intestinal US 
M.L. Lobo, Lisbon/PT; M. Riccabona, Graz/AT

14:30-15:30 SCIENTIFIC SESSION: 
CT AND RADIATION DOSE 
Moderators: E. Sorantin, Graz/AT; R. Wolf, Bern/CH

14:30 Ionizing radiation in pediatric radiology – do medical staff and parents know enough? 
J. Lovrencki, Novi Sad/RS

14:36 Fluoroscopy in pediatric radiology – how important is an individual impact to radiation exposure of children? 
J. Lovrencki, Novi Sad/RS

14:42 Automated tube voltage selection in combination with automated tube current modulation in pediatric non-contrast chest CT 
A. Hojreh, Vienna/AT

14:48 Advantages and disadvantages of Cone Beam CT for pediatric interventions 
C. Schaefer, Phoenix/US

14:54 PiDRL guidelines: A review of local DRL for pediatric fluoroscopy in an Italian referral center 
A. Magistrelli, Rome/IT

15:00 PiDRL guidelines: A review of local DRL for pediatric head, thorax and abdomen CT in an Italian referral center 
A. Magistrelli, Rome/IT

15:06 DRL-curve in optimization of pediatric body CT 
R. Seuri, Helsinki/FI

15:12 Reduced Slice CT as a means of lowering patient Dose in Children with Diffuse Lung Disease 
S. Serves, Philadelphia/US

15:18 Discussion

15:30-16:30 CASE REPORT PRESENTATION SESSION 
Moderator: L. Alamo, Lausanne/CH

15:30 Crazy paving - Pulmonary manifestation of Type b Niemann Pick Disease - An interesting Paradigm 
S. Muthiyal, Doha/QA

15:34 Blast from the past: Lemierre’s syndrome in adolescents with sore throat 
O. Kvist, Stockholm/SE

15:38 Unicameral bone cyst associated with secondary aneurysmal bone cyst of clavicle 
I. Dasic, Belgrade/RS

15:42 Imaging of glomus tumor of liver in a child (case report) 
N. Tewattanarat, Khonkaen/TH

15:46 Brain MRI in a pediatric patient with linear scleroderma en coup de sabre 
M. Mortilla, Florence/IT

15:50 Median Arcuate Ligament Syndrome (MALS) – A report of two cases 
M. Lintrop, Tartu/EE

15:54 Cutaneous metastases of infantile choriocarcinoma can mimic infantile hemangioma both clinically and radiographically 
R.B. Towbin, Phoenix/US
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:58</td>
<td>A rare case of Ovarian Juvenile Granulosa Cell Tumor associated with Ollier’s Disease – Generalised mesodermal dysplasia</td>
<td>P. Joshi, Pune/IN</td>
<td></td>
</tr>
<tr>
<td>16:02</td>
<td>Role of whole-body MRI in the diagnosis of Goldblloom syndrome in paediatrics: The sock sign</td>
<td>M.B. Damasio, Genoa/IT</td>
<td></td>
</tr>
<tr>
<td>16:06</td>
<td>Are all hypoplastic appearing ventricles really hypoplastic?</td>
<td>Ö.I. Koska, Izmir/TR</td>
<td></td>
</tr>
<tr>
<td>16:10</td>
<td>Kimura disease in a thirteen year old male</td>
<td>K.S. Minhas, London/UK</td>
<td></td>
</tr>
<tr>
<td>16:14</td>
<td>Increased NAA: Is it surely Canavan Disease?</td>
<td>E. Varga, Budapest/HU</td>
<td></td>
</tr>
<tr>
<td>16:18</td>
<td>Magnetic resonance imaging findings in medium-chain acyl-coenzyme A dehydrogenase (MCAD) deficiency</td>
<td>D. Narese, Rome/IT</td>
<td></td>
</tr>
<tr>
<td>16:22</td>
<td>A case of a newborn with accessory scrotum associated with bifid scrotum and perineal lipoma</td>
<td>D. Narese, Rome/IT</td>
<td></td>
</tr>
<tr>
<td>16:26</td>
<td>Endovascular embolization of left gastric artery pseudoaneurysm for acute upper gastrointestinal hemorrhage in a child with pancreatitis</td>
<td>J. Donnellan, Toronto/CA</td>
<td></td>
</tr>
</tbody>
</table>

**15:30-16:30 SCIENTIFIC SESSION: ABDOMINAL (GI & GU) IMAGING**

**Room 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30</td>
<td>Pediatric MR Elastography on Siemens scanners: Early experience</td>
<td>C. Maya, Philadelphia/US</td>
<td></td>
</tr>
<tr>
<td>15:36</td>
<td>Prone versus supine ultrasound positioning for evaluation of urinary tract dilation (UTD) in children</td>
<td>C. Maya, Philadelphia/US</td>
<td></td>
</tr>
<tr>
<td>15:42</td>
<td>Non-pathologic Diffusion Restriction of the Jejunum on MR Enterography</td>
<td>D.M. Biko, Philadelphia/US</td>
<td></td>
</tr>
<tr>
<td>15:48</td>
<td>Imaging findings in the newborn with meconium peritonitis that require surgery</td>
<td>P. Caro Dominguez, Cordoba/ES</td>
<td></td>
</tr>
<tr>
<td>15:48</td>
<td>Renal Diffusion Tensor Imaging (DTI): Are quantitative DTI values useful in the evaluation of children with ureteropelvic junction obstruction (UPJO)?</td>
<td>J. Delgado, Philadelphia/US</td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>The potential causes of premature microbubble destruction during echo-enhanced voiding urosonography in children</td>
<td>D. Kljucevsek, Ljubljana/SI</td>
<td></td>
</tr>
<tr>
<td>16:06</td>
<td>MRI T1 mapping of the liver in adolescents with Fontan circulation</td>
<td>K.J. Thrane, Oslo/NO</td>
<td></td>
</tr>
<tr>
<td>16:12</td>
<td>Diagnostic accuracy of ultrasound, computed tomography and wedge portography in the work-up for mesenterico-rex bypass in children with extrahepatic portal hypertension</td>
<td>S. Toso, Geneva/CH</td>
<td></td>
</tr>
<tr>
<td>16:18</td>
<td>MRE identifies more abnormalities, but is no more likely than bowel ultrasound to impact clinical decisions in pediatric IBD as judged by a clinical consensus</td>
<td>J.L. Barber, London/UK</td>
<td></td>
</tr>
<tr>
<td>16:24</td>
<td>Colonic strictures in children and young adults with Crohn’s Disease: Recognition on MRE</td>
<td>D.M. Biko, Philadelphia/US</td>
<td></td>
</tr>
</tbody>
</table>
**FRIDAY, JUNE 02**

### 15:30-16:30 SCIENTIFIC SESSION: MSK  
**Room 3**

**Moderator:** F-W. Hirsch, Leipzig/DE; T. von Kalle, Stuttgart/DE

- **15:30**  
  **Sickle cell crisis in children: Analysis of Fluid signal on unenhanced fat-suppressed T1-weighted MRI on 12 patients with an acute bone crisis**  
  T. Youssef, Leicester/UK

- **15:36**  
  **The prevalence of metaphyseal injury and its mimickers in otherwise healthy children under two years of age**  
  P. Eide, Bergen/NO

- **15:42**  
  **Hand MRI and Greulich-Pyle atlas in skeletal age estimation**  
  A. Hojreh, Vienna/AT

- **15:48**  
  **Metabolic Bone Disease in Preterm Infants: Assessment of the Relationship between Radiologic Grading in the Wrist and Serum Biochemical Markers**  
  S.K. You, Daejeon/KR

- **15:54**  
  **Quantitative grading of TMJ synovitis in children with JIA–influence of MR-coil, timing after contrast-injection and location of measurements on joint-to-muscle enhancement ratio**  
  A. Hamardzumyan Schmid, Zurich/CH

- **16:00**  
  **Clinical applications of navigational software in the Interventional Radiology suite at a Pediatric Institution**  
  A.M. Cahill, Philadelphia/US

- **16:06**  
  **Spinal Ultrasound a primary screening tool in suspected abnormalities of Neonatal Spine**  
  A.S. Karnik, Mumbai/IN

- **16:12**  
  **MRI for sacroiliitis in children: Panel findings and inter-observer evaluation using standardised reporting**  
  K.E. Orr, Plymouth/UK

- **16:18**  
  **Discussion**

- **16:30-17:00 Coffee Break**

### 17:00-17:45 JACQUES LÊFÉBVRE LECTURE  
**Room 1**

**Moderator:** G. Eich, Aarau/CH

**Hominid Evo-Devo: Reconstructing the evolution of human development**  
Ch. Zollikofer, Zurich/CH

---

### 07:45-08:45 SPECIAL FOCUS SESSION: AGE ASSESSMENT  
**Room 1**

**Moderator:** K. Rosendahl, Bergen/NO

**Age estimation at the end of puberty: From a hand radiograph or from mental/psychological assessment?**  
O. Jenni, Zurich/CH; H. Thodberg, Holte/DK

### 08:45-09:45 ESPR MEETS CHOP  
**Room 1**

**Moderator:** K. Darge, Philadelphia/US

- **08:45**  
  **Innovative imaging in IR – From bubbles to beyond**  
  A.M. Cahill, Philadelphia/US

- **09:15**  
  **Multimodal Assessment of Autism Spectrum Disorders using MEG, MRS and MRI – Towards Biomarkers**  
  T. Roberts, Philadelphia/US

- **09:45-10:15 Coffee Break**

### 10:15-11:30 INTERVENTIONAL RADIOLOGY  
**Room 1**

**Moderators:** R. Gnannt, Zurich/CH; D. Pariente, Le Kremlin Bicetre/FR

- **10:15**  
  **Post-Liver Transplantation Intervention**  
  S. McGuirk, Birmingham/UK

- **10:30**  
  **Vascular Access in Children and the Role of Interventional Radiology**  
  R. Gnannt, Zurich/CH

- **10:45**  
  **Dos and Don’ts in Image Guided Pediatric Biopsy**  
  D. Parra, Toronto/CA

- **11:00**  
  **Pediatric Interventional Oncology: Big Cases in Little People**  
  M. Heran, Vancouver/CA

- **11:15**  
  **Vascular Anomalies**  
  P. Patel, London/UK

---

### 16:30-17:00 Coffee Break
11:30-12:30 SCIENTIFIC SESSION: CARDIAC AND THORACIC
Room 2
Moderator: S. Stafrace, Al Waab/QA

11:30 Diagnostic Utility of MRI of Thorax in Pulmonary Tuberculosis
K.S. Sodhi, Chandigarh/IN

11:36 Cardiac MRI: Differences of myocardial strain assessed by feature tracking between pectus excavatum patients and healthy volunteers
A. Lollert, Mainz/DE

11:42 Dimensions of the ascending aorta in children and adolescents with repaired Tetralogy of Fallot obtained by cardiac magnetic resonance angiography
D. Gräfe, Leipzig/DE

11:48 Pectus excavatum in children – variations of Haller index and single-slice CT technique
J. Lovrenski, Novi Sad/RS

11:54 Aortic tortuosity: A new finding in patients with Mucopolysaccharidosis type IVa (MPS IVa)
Y. Tanyildizi, Mainz/DE

12:00 Lung ultrasound in the diagnosis and follow-up of pneumonia in children – is it really as reliable as chest X-ray?
J. Lovrenski, Novi Sad/RS

12:06 Role of chest radiography in screening of childhood TB contacts in the UK – A migrant context
K.S. Minhas, Bristol/UK

12:12 Is there really no cardiac problem for performing sports
Ö.I. Koska, Izmir/TR

12:18 Pulmonary Langerhans Cell Histiocytosis In Children: Chest CT imaging features and proposal of a scoring system
V. Della Valle, Paris/FR

12:24 High Resolution computed tomography for chronic small airway disease in HIV infected adolescents
S. Andronikou, Bristol/UK

11:30-12:30 OUTREACH IN PEDIATRIC RADIOLOGY
Room 3
Moderator: R. Nievelstein, Utrecht/NL

11:30 The ARABKIR Children’s Hospital in Yerevan Armenia. An Outreach Project by the University Children’s Hospital in Zurich
G. Eich, Aarau/CH

11:35 International collaborations helps to unravel the Zika Virus Mystery
T. Huisman, Baltimore/US

11:42 Pediatric radiology fellowship: One form of international education outreach programme
K. Darge, Philadelphia/US

11:49 Outreach in different environments (Central Eastern Europe, Asia, Africa) – What is it good for? Helpful or contra-productive?
M. Riccabona, Graz/AT

11:59 ’Spotting the difference’. Distribution and extent of CRMO lesions in children on baseline whole body MRI
T. Mendes da Costa, Bristol/UK

12:05 Hepatic Hemangiomas – Focal and Multifocal Diagnosis Predictor?
J. Brisson, Montreal/CA

12:11 Symptomatic and asymptomatic meckel’s diverticulum in the pediatric population – A retrospective analysis of imaging findings with histopathologic correlation
R. Cytter-Kuint, Jerusalem/IL

12:17 Preliminary results on DNA damage from CT irradiation in pediatric patients
E. Sorantin, Graz/AT

12:23 Emergency Room Imaging Procedures in a Tertiary Pediatric Trauma Center
E. Sorantin, Graz/AT

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

12:30 CONTRAST-ENHANCED MRI IN CHILDREN: ISSUES AND EVIDENCE
Whole body imaging in staging and follow-up of pediatric oncologic patients – Added value of contrast enhancement
G. Schneider, Homburg, Saar/DE

Gadolinium retention in pediatric patients: An update
P. Tomà, Rome/IT
13:30-14:00  CONTRAST MEDIA IN NEONATES AND INFANTS: WHAT, WHEN AND HOW? Room 1
Moderator: J-F. Chatel, Bordeaux/FR
Speaker: F. Avni, Brussels/BE

14:00-15:00  TASK FORCE SESSION: Room 2
ONCOLOGY AND WHOLE BODY IMAGING
Moderator: S. Toso, Geneva/CH
14:00  Paediatric brain tumours: Differential diagnosis between low and high grade, from basic to advanced
L. Porto, Frankfurt/DE
14:15  Experience with central review of paediatric renal tumours
G. Khanna, Washington/US
14:30  Is there a role for DWI in nephroblastoma?
A. Littooij, Utrecht/NL
14:45  Ins and outs of PET MRI in children
J. Schaefer, Tuebingen/DE

14:00-15:00  SCIENTIFIC SESSION: NEURO Room 3
Moderators: M. Elmaleh-Bergès, Paris/FR; E. Vazquez, Barcelona/ES
14:00  Head CT in a regional children’s hospital without MRI - effective doses and justification of clinical indications
J. Lovrenski, Novi Sad/RS
14:06  Diffuse and symmetric diffusion restriction involving the white matter of the brain in patients with neonatal seizures
J.-Y. Hwang, Yangsan-si, Gyeongsangnam-do/KR
14:12  Whole Body MRI on diagnosis and follow-up of Neurofibromatosis type 1
H.M. Lederman, Sao Paulo/BR
14:18  Accuracy of non-radiologists and lay-persons for identifying children with cerebral cortical atrophy from ‘Mercator map’ curved reconstructions of the brain
S. Andronikou, Bristol/UK
14:24  Utility of resting state fMRI in children for preoperative language mapping
L.-M. Leiber, Angers/FR
14:30  Is Sclerotherapy an Effective Treatment Option for Ranulas or Thyroglossal Duct Cysts in Children?
R.B. Towbin, Phoenix/US
14:36  Role of the Susceptibility-weighted imaging (SWI) in the neuroimaging of term newborns
G. Rudas, Budapest/HU
14:42  Mechanical birth-related trauma: Imaging of the „accidents of birth”
J.G. Blickman, Rochester/US
14:48  Discussion

15:00-16:00  CASE REPORT PRESENTATION SESSION Room 1
Moderator: F. Prüfer, Basel/CH
15:00  Radial pattern of femoral head edema in chronic non-bacterial osteomyelitis (CNO)
M. Raissaki, Heraklion/GR
15:04  Scimitar syndrome together with pulmonary sequestration and horseshoe lung: Congenital pulmonary venolobar syndrome
B.E. Derinkuyu, Ankara/TR
15:08  Congenital pulmonary venolobar syndrome in combination with multiple abnormalities in a child
B.E. Derinkuyu, Ankara/TR
15:12  Neck infection disclosing diagnosis of congenital fourth branchial arch anomaly in a girl
M. Haliloglu, Ankara/TR
15:16  Heart and hepatic failure: Uncommon onset of Wilms’ tumor
S.M.S.D. Rocha, Sao Paulo/BR
15:20  A Case of Angiomatous Fibrous Histiocytoma of the Forearm
S. Ali, Birmingham/UK
15:24  Pleuroperitoneal fistula in a pediatric patient with primary hyperoxaluria type 1
W.P. Chu, Hang Hau/HK
15:28  Sonographic Detection Of Intussception With Malrotation: Waugh’s Syndrome
A. Sulaiman, Chennai/IN
15:32  A rare case of epidermal naevus syndrome
P. Joshi, Pune/IN
15:36  Bilateral axillary lump in a newborn diagnosed as hematoma
M. Haliloglu, Ankara/TR
15:40  Pediatric colorectal carcinoma presenting as misleading abdominal pain: A case report
A. Cavaliere, Padua/IT
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:44</td>
<td>Lemierre syndrome: A diagnostic dilemma in paediatric patients</td>
</tr>
<tr>
<td></td>
<td>S. Ali, Birmingham/UK</td>
</tr>
<tr>
<td>15:48</td>
<td>When the Working Hypothesis of Meningitis Could Not Help</td>
</tr>
<tr>
<td></td>
<td>E. Kovacs, Budapest/HU</td>
</tr>
<tr>
<td>15:52</td>
<td>Ewing sarcoma of tibia in an infant girl</td>
</tr>
<tr>
<td></td>
<td>A. Seehofnerova, Brno/CZ</td>
</tr>
<tr>
<td>15:56</td>
<td>Discussion</td>
</tr>
<tr>
<td>15:00-16:00</td>
<td><strong>SCIENTIFIC SESSION: ONCOLOGY AND WHOLE BODY IMAGING</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Room 2</strong></td>
</tr>
<tr>
<td>15:00</td>
<td>Detection and prevalence of pulmonary nodules in young children with and without cancer</td>
</tr>
<tr>
<td></td>
<td>M. Verhagen, Amsterdam/NL</td>
</tr>
<tr>
<td>15:06</td>
<td>Comparison of the Detectability of UBOs in Neurofibromatosis Type I patients with Proton density-weighted and FLAIR sequences in 3T MRI</td>
</tr>
<tr>
<td></td>
<td>L. Porto, Frankfurt/DE</td>
</tr>
<tr>
<td>15:12</td>
<td>Assessment of radiation doses from diagnostic imaging in the follow-up of paediatric oncology patients</td>
</tr>
<tr>
<td></td>
<td>P. Logan, London/UK</td>
</tr>
<tr>
<td>15:18</td>
<td>MRI-based evaluation of multiorgan iron overload is a predictor of adverse outcomes in pediatric patients undergoing allogeneic hematopoietic stem cell transplantation</td>
</tr>
<tr>
<td></td>
<td>F. Zennaro, Nice/FR</td>
</tr>
<tr>
<td>15:24</td>
<td>Quantitative Diffusion weighted MR Imaging in children with Neuroblastoma</td>
</tr>
<tr>
<td></td>
<td>B. Ammann, Ulm/DE</td>
</tr>
<tr>
<td>15:30</td>
<td>Pulmonary Nodule Detection and Characterisation in Children with Wilms Tumours: Do Radiologists Agree?</td>
</tr>
<tr>
<td></td>
<td>S.C. Shelmerdine, London/UK</td>
</tr>
<tr>
<td>15:36</td>
<td>Whole-Body MRI (WB-MRI) in the diagnosis of children with fever without a focus</td>
</tr>
<tr>
<td></td>
<td>J. Delgado, Philadelphia/US</td>
</tr>
<tr>
<td>15:42</td>
<td>Subjective Differences in Solid Tumor Measurements by Pediatric Radiologists</td>
</tr>
<tr>
<td></td>
<td>Results in Inconsistent Reporting of Tumor Burden Which Could Adversely Affect Treatment Decisions</td>
</tr>
<tr>
<td></td>
<td>R.B. Towbin, Phoenix/US</td>
</tr>
<tr>
<td>15:48</td>
<td>Quanti-quantitative MRI-based evaluation of pancreatic iron overload in pediatric patients undergoing allogeneic hematopoietic stem cell transplantation</td>
</tr>
<tr>
<td></td>
<td>F. Zennaro, Trieste/IT</td>
</tr>
<tr>
<td>15:54</td>
<td>Discussion</td>
</tr>
<tr>
<td>15:00-16:00</td>
<td><strong>TASK FORCE SESSION: CHILD ABUSE</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Room 3</strong></td>
</tr>
<tr>
<td>15:00</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td>A. Offiah, Sheffield/UK</td>
</tr>
<tr>
<td>15:05</td>
<td>The updated RCR/RCPCH Guidelines for Imaging in Suspected Physical Abuse: Revisions and Rationale</td>
</tr>
<tr>
<td></td>
<td>K. Halliday, Nottingham/UK</td>
</tr>
<tr>
<td>15:25</td>
<td>Summary of the Swedish Agency for Health Technology Assessment and Assessment of Social Services' Document on the Triad of Shaken Baby Syndrome (SBU report)</td>
</tr>
<tr>
<td></td>
<td>M. Raissaki, Heraklion/GR</td>
</tr>
<tr>
<td>15:35</td>
<td>Initial response and actions by the ESPR and SPR</td>
</tr>
<tr>
<td></td>
<td>A. Offiah, Sheffield/UK</td>
</tr>
<tr>
<td>15:45</td>
<td>Discussion, Future Plans and Proposals for Collaborative Research</td>
</tr>
<tr>
<td></td>
<td>A. Offiah, Sheffield/UK; M. Raissaki, Heraklion/GR</td>
</tr>
<tr>
<td>16:00-16:30</td>
<td><strong>Coffee Break</strong></td>
</tr>
<tr>
<td>16:30-17:15</td>
<td><strong>jESPer LECTURE</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Room 1</strong></td>
</tr>
<tr>
<td>17:15-18:00</td>
<td><strong>GENERAL ASSEMBLY</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Room 1</strong></td>
</tr>
</tbody>
</table>
SATURDAY, JUNE 03

07:45-08:45 SPECIAL FOCUS SESSION: Room 1
RADIOLOGY OF CHILD ABUSE: FROM HEAD TO TOE
Moderators: N. Girard, Marseille/FR; A. Offiah, Sheffield/UK
07:45 Broken Bones & Brittle Bones: Novel Research Approaches
A. Offiah, Sheffield/UK
08:15 Neuroradiology in child abuse
N. Girard, Marseille/FR

07:45-08:00 ROOM 1
07:45-08:45 SPECIAL FOCUS SESSION: Room 1
RADIOLOGY OF CHILD ABUSE: FROM HEAD TO TOE
Moderators: N. Girard, Marseille/FR; A. Offiah, Sheffield/UK
07:45 Broken Bones & Brittle Bones: Novel Research Approaches
A. Offiah, Sheffield/UK
08:15 Neuroradiology in child abuse
N. Girard, Marseille/FR

08:45-09:00 Coffee Break

09:00-10:00 TASK FORCE SESSION: Room 2
FETAL AND POSTMORTEM
Moderator: O. Arthurs, London/UK
09:00 Advances in Post Mortem Imaging
O. Arthurs, London/UK
09:20 International PM CT protocols
Ch. Gerrard, Albuquerque/US
09:40 Post Mortem imaging research: Updates and future proposals
O. Arthurs, London/UK

09:00-10:00 SCIENTIFIC SESSION: Room 3
CARDIAC AND THORACIC
Moderators: C. Kellenberger, Zurich/CH; C. Lapierre, Montreal/CA
09:00 Comparison of Chest X-ray findings in ambulatory and hospitalised children with suspected pulmonary TB
S. Andronikou, Bristol/UK
09:06 Lung ultrasound in pediatric pneumonia – why is it necessary to use the additional trans-abdominal approach?
J. Lovrenski, Novi Sad/RS
09:12 Is thoracic ultrasound really competitive to computed tomography in children – A two-year retrospective study
J. Lovrenski, Novi Sad/RS
09:18 The value of lateral chest X-rays for the diagnosis of lymphadenopathy in children with pulmonary tuberculosis
S. Andronikou, Bristol/UK
09:24 Pitfalls encountered when setting up a 4D CT service for dynamic airway imaging in children
S. Andronikou, Bristol/UK
09:30 Assessment of airway compression on chest radiographs in children with pulmonary tuberculosis
S. Andronikou, Bristol/UK
09:36 Paediatric Ultrasound-guided Biopsies in a Tertiary Oncology Centre: Five Years Experience
M. Smedley, Oxford/UK
09:42 The role of imaging in the diagnosis of thymoma in paediatric patients with myasthenia gravis
J. Adu, London/UK
09:48 Increased Risk of Venous Thrombosis of the Arm with Multiple Peripherally Inserted Central Catheters Insertion in Paediatric patients
R. Gnannt, Zurich/CH
09:54 Diagnostic performance of lung ultrasound for the detection of community acquired pneumonia in children
J.A.M. Stadler, Paarl/ZA

10:00-11:00 CASE REPORT PRESENTATION SESSION Room 1
Moderator: M. Raissaki, Heraklion/GR
10:00 ‘White-out’ on plain chest radiograph – a late presentation of congenital diaphragmatic hernia
A. Fagan, Peterborough/UK
10:04 Ovarian tuberculosis with peritoneal dissemination mimicking ovarian tumor with peritoneal seeding
H.M. Lederman, Sao Paulo/BR
10:08 Langerhans’-cell histiocytosis with thoracic involvement in infant and young child: CT findings
S.-L. Shih, Taipei/TW
10:12 Case of fungal infection of the soft tissue in a child with acute myeloid leukemia (ultrasound aspects of diagnosis)
I. Begun, Minsk Region/BY
10:16 Unfortunate outcome of the first infantile hepatic hemangioendothelioma to be diagnosed in the district of Bethlehem due to lack of medical experience with such rare cases
R. Albad, Bethlehem/PS

10:20 Fatal Outcome of Acute Gastric Dilatation Causing Acute Abdomen Compartment Syndrome in a Child: A Case Review
C.S. Yoon, Seoul/KR

10:24 Osteosarcoma with Pulmonary Intra-arterial Tumor Embolism Metastasis
A. Alzaher, Dammam/SA

10:28 “Half-moon” sign: Look for a tumor or a fracture
M. Raissaki, Heraklion/GR

10:32 A case of neonatal hemochromatosis
G. Perucca, Torino/IT

10:36 The possible role of visual evaluation of DWIBS in childhood renal masses based on our five cases
E. Varga, Budapest/HU

10:40 MR Urography in a 9-years-old female with unusual urinary dribbling
S. Salerno, Palermo/IT

10:44 Agenesis of the dorsal pancreas: Case report
A. Giovagnoni, Ancona/IT

10:48 Discussion

10:00-11:00 SCIENTIFIC SESSION:
FETAL AND POSTMORTEM
Room 2

10:00 Malformations of cortical development associated with corpus callosum dysgenesis (CCD): Diagnostic value of foetal MRI in prenatal counseling
A. Antonelli, Rome/IT

10:06 Recognition of Neonatal Lymphatic Flow Disorder: Fetal MR Findings and Postnatal Dynamic MR Lymphangiogram Correlation
D.M. Biko, Philadelphia/US

10:12 Congenital bronchopulmonary malformation: Prenatal MR and postnatal CT and histopathological correlation
M. Koci, Prague/CZ

10:18 Real Time Virtual Sonography: A new integrated approach for the evaluation of fetal cerebral pathologies?
A. Antonelli, Rome/IT

10:24 Role of foetal MRI in the evaluation of ischaemic-haemorrhagic lesions of the foetal brain
A. Antonelli, Rome/IT

10:30 The contribution of mid-trimester virtual autopsy with MR imaging
A. D’Hondt, Brussels/BE

10:36 Diffusion coefficient and perfusion fraction parameters correlate with gestational age in normal human in vivo placenta: A preliminary study
A. Antonelli, Rome/IT

10:42 Central Nervous System involvement in congenital heart diseases: Is fetal MRI mandatory?
A. Antonelli, Rome/IT

10:48 First experiences and diagnostic utility of micro-CT for fetal autopsy
J.C. Hutchinson, Newcastle upon Tyne/UK

10:54 Investigation of perinatal body organ diffusion-weighted post mortem MRI
S.C. Shelmerdine, London/UK
10:00-11:00  SCIENTIFIC SESSION:  
ABDOMINAL (GI & GU) IMAGING
Moderator: P. Petit, Marseille/FR

10:00  Usefulness of combined grey-scale and color Doppler ultrasonography (US) findings in the evaluation of acute pyelonephritis in children  
K. Lee, Anyang/KR

10:06  Disorders of sexual differentiations in neonates: Standardized sonographic evaluation and proposal of a reading grid  
H. Lerisson, Lille/FR

10:12  Hepatic Shear Wave Elastography in Children under Free-Breathing and Breath-Hold Conditions  
J. Herrmann, Hamburg/DE

10:18  Hydronephrosis and crossing vessels in children: Sensitivity of Colour-Doppler Ultrasound and Magnetic Resonance Urography  
M.B. Damasio, Genoa/IT

10:24  New sonographic features useful in differentiating congenital duodenal anomalies from malrotation: Gastric and duodenal wall thickening and hyperechogenicity  
P. Caro Dominguez, Cordoba/ES

10:30  A Measure of Renal Morphology as an Indicator for Potential Renal Failure  
A.C. Eichenberger, Zurich/CH

10:36  16 year experience of Native Paediatric Renal Biopsies  
K.S. Minhas, London/UK

10:42  Discussion

11:00-11:15  Break

11:15-12:00  AWARDS & CLOSING REMARKS
G. Eich, Aarau/CH; J. Schneider, Basle/CH

12:00  FAREWELL & INVITATION TO ESPR 2018
CME ACCREDITATION

The ESPR 2017 – 39th Post Graduate Course was granted 12 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

The ESPR 2017 – 53rd Annual Meeting was granted 15 European CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

Through an agreement between the European Union of Medical Specialists 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/go/internationalcme.

DISCLOSURE STATEMENT

POTENTIAL CONFLICT OF INTEREST DISCLOSURES

It is the policy of ESPR, the European Society of Paediatric Radiology to ensure balance, independence, objectivity, and scientific rigour in the congress programme. Knowledge of possible relationships with sponsors of any kind is mandatory in order to reinforce the educational and scientific message and to relieve any suspicion of bias.

Any potential conflict of interest involving the organising committee should be made known so that the audience may form their own judgements about the presentation with a full disclosure of the facts. It is for the audience to determine whether the presenter’s external interest may reflect a possible bias in either the work carried out or the conclusions presented.

The ESPR 2017 scientific committee members, Dr. Jacques Schneider, Dr. Georg Eich and Prof. Sylviane Hanquinet did not disclose any relationships.

PRESIDENTS AND COMMITTEES

CONGRESS PRESIDENT
Jacques Schneider, Basle/CH

CONGRESS SECRETARY
Georg Eich, Aarau/CH

SCIENTIFIC COMMITTEE
Jacques Schneider, Basle/CH
Georg Eich, Aarau/CH
Sylviane Hanquinet, Geneva/CH
GENERAL INFORMATION

CONGRESS VENUE
Kongresszentrum Davos
Talstrasse 49A
7270 Davos Platz
Switzerland

ORGANISING SECRETARIAT
Education Congress Research GmbH
ESPR 2017 Congress Office
Neutorgasse 9/2a
1010 Vienna/Austria
Phone: +43 1 5334064-539
Email: office@espr2017.org
Web: www.espr2017.org

ONSITE CONGRESS OFFICE
In case of any questions, kindly consult the ESPR registration desk, staff persons will be happy to assist you.

Registration Desk Opening Hours
Tuesday, May 30 07:00-18:00
Wednesday, May 31 07:30-18:15
Thursday, June 01 07:00-18:00
Friday, June 02 07:15-18:00
Saturday, June 03 07:15-12:00
Special Issue

Diagnosis and Management of Pediatric Diseases

Message from the Guest Editor

Dear Colleagues,

The recent progress identified in Neonatal and Pediatric Intensive Care of the last 20 years is astonishing. The possibility of survival of premature babies and newborns with very low weight has increased exponentially. However, the pulmonary and gastrointestinal functions, as well as the immune systems, remain critical. The procedures of diagnosis in the neonatal settings are overlapping with diagnostic algorithms used at older age, but in any situation, they remain a complex and dynamic process, which requires an accurate medical history, a skilful physical examination, appropriate laboratory tests, and imaging studies with or without anatomo-pathological examination of tissue biopsies.

The present Special Issue aims at bringing a collection of wet lab research and review articles together to summarize a state of the art, problems and future directions in the diagnosis and management of paediatric diseases and I look forward to peruse your contributions.

Prof. Dr. Consolato Maria Sergi
Guest Editor

Keywords

- imaging
- newborn, child
- diagnosis
- biomarkers
- biopsy
- histology
- mass spectrometry
- therapy
- management
- clinical trials
- LC–MS
- single nucleotide polymorphisms
- neonatal settings
- pre-clinical detection
- metabolomics
- next-generation sequencing (NGS) testing
CONFERENCE LANGUAGE
The meeting will be held in English. No simultaneous translation will be offered.

REGISTRATION FEE FOR DELEGATES INCLUDES
- admittance to all scientific sessions
- admittance to the technical exhibition
- congress programme and abstracts
- certificate of attendance
- coffee breaks

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

BADGE/TICKETS
You are kindly asked to wear your badge visible on the congress grounds at all time. Pre-ordered evening events tickets will be handed out additionally to the congress badge (If you have not received your pre-ordered tickets, please contact the registration staff members). Evening event tickets may be purchased onsite at the registration desk upon availability.

INTERNET/WIFI
All participants will have complimentary internet/WIFI access.

MEDIA CENTER
The media center is located on the entrance level in Office 31. Trained staff will be available to assist you with the equipment. The Media Center should only be used for a test run of your presentation(s). Please note that the Media Center 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.

GUIDELINES FOR SPEAKERS
- You are kindly requested to submit your presentation at least two hours before your session starts (USB sticks are recommended).
- All presentations have to be uploaded in the conference IT-system. No personal computer will be accepted for projection.
- Please be at the lecture room at the latest five minutes prior to the start of your session and identify yourself to the chairs.
- Kindly observe your exact presentation time. Each session contains enough time for discussion. Exceeding the time limit will not be accepted and the chairpersons are requested to stop presentations in such cases.

EPOS™ AREA
ESPR 2017 is using EPOS™, the Electronic Presentation Online System, the electronic format of the scientific exhibition developed by the European Congress of Radiology (ECR). EPOS™ offers a much greater flexibility than traditional scientific exhibits and provides better options for scientific communication. The EPOS™ area is located on the entrance level next to the exhibition area. All accepted posters can be viewed online from June 01-03.

Opening Hours
Thursday, June 01 08:00-17:30
Friday, June 02 08:00-18:00
Saturday, June 03 08:00-11:00

Use your own device to browse through the posters:
http://posterng.netkey.at/espr/viewing/

POSTER EXHIBITION
Feel free to take a look at this year’s best 5 posters. In the foyer at the entrance level, the best 5 scientific/educational posters are displayed.
INDUSTRY EXHIBITION
The support received from our industry partners is invaluable to the success of the meeting. It is through their support in which many facets of the meeting are made possible. When thinking of their support, it does not only include monetary donations, but also their time. Annually, we encourage all attendees to visit the exhibits and interact with the companies.

Opening Hours
- Thursday, June 01: 08:00-17:30
- Friday, June 02: 08:00-17:00
- Saturday, June 03: 08:00-12:00

INDUSTRY SPONSORED SYMPOSIUM/SLOT ATTENDANCE
Attendees of any ESPR 2017 industry sponsored symposium/slot agree that their registration details will be forwarded to the company organising that symposium. This agreement may be cancelled at any time by writing to the ESPR Congress Office.

MOBILE PHONES
Please do not forget to switch off your mobile phones before entering any of the lecture rooms.

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

RECORDING
Photo-, video- or audio-recording of any sessions or presentations is not allowed without the speaker’s/organiser’s prior written permission.

FUTURE MEETING DESK
This area – located on the entrance level – offers you an overview of future meetings in the field of radiology and related disciplines, from all over the world. Feel free to contribute flyers and posters to promote your own meetings and courses.

AWARDS
The ESPR Awards honour those who have enhanced the quality of paediatric radiology, through innovation and scientific excellence. In 2017, various awards are offered on occasion of the ESPR congress, to radiologists working in European institutions:

- The best 7 presentations of all scientific sessions
- From these 7 awards the best presentation will receive the prestigious Jacques Lefèbvre award
- Two Poster Awards for the best scientific & educational poster
- Young Researcher Award for the best poster or scientific paper
- President’s Award for the best national oral or poster presentation

Further information on the ESPR prizes can be found on the ESPR website www.espr2017.org.

ONSITE PAYMENT
Onsite payment can only be made by credit card (Visa or Mastercard) or in cash (Euro). Please be informed that no other payment facilities such as debit cards, cheques, etc. will be accepted.

CERTIFICATE OF ATTENDANCE
The Certificate of Attendance can be viewed and printed after the congress upon entering your ESPR MyUserArea at the ESPR website (www.espr.org). To enter the ESPR MyUserArea, please login with your username in combination with your personal password.

DAVOS INSIDER TIP
The Carigiet-Bar at the Steigenberger Belvedere Hotel, named after Graubünden artist Alois Carigiet who painted the establishment’s ceiling, welcomes you with a choice beverage menu. It is a great place to take out business associates after a successful meeting, enjoy an aperitif before dinner or sip a nightcap to relax before retiring for the night.

Opening Hours
- Wednesday, May 31: 17:30-23:00
- Thursday, June 01: 17:30-23:00
- Friday, June 02: 17:30-23:00
SAFETY
The safety of all congress delegates and participants is of utmost importance to the Education Congress Research GmbH/ESPR 2017. Security measures and precautions at the ESPR 2017 venue have been tightened to ensure maximum security for all attendees. Badges must be worn visibly on the congress grounds at all time. The Education Congress Research GmbH/ESPR 2017 reserves the right for staff to check participants’ identification upon admission to and/or inside the congress venue. Participants may at any time be requested to present adequate proof of identity in the form of a passport, driver’s license, national or military identification or student ID. Documents for the proof of identity must include a photograph and signature.

DISCLAIMER/LIABILITY
Education Congress Research GmbH/ESPR 2017 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 and accompanying persons are strongly advised to carry adequate travel and health insurance, as Education Congress Research GmbH/ESPR 2017 cannot accept liability for accidents or injuries that may occur. Education Congress Research GmbH/ESPR 2017 are not liable for personal injury and loss or damage of private property.
ESPR 2017 SOCIAL EVENTS

Dear colleagues and friends,

on behalf of the ESPR 2017 Congress President, Dr. Jacques Schneider, and the Congress Secretary, Dr. Georg Eich, we would like to cordially invite you to join the upcoming ESPR 2017 Social Events in Davos.

ESPR 2017 jESPeR DINNER | JUNE 01, 19:00 | EUR 40.00 PER TICKET
The event will take place at the 101 Bowling Davos on Thursday, June 01, 2017. Enjoy an amusing evening with bowling, billards, dart, pinball, table football and airhockey. In order to recover, a delicious menu will be served.

ESPR 2017 GET TOGETHER | JUNE 01, 19:00 | EUR 20.00 PER TICKET
This year’s Get together event will be organised in the famous Kirchner Museum Davos on June 01. After a short introduction, you will have the chance to explore the museum on your own. Snacks and drinks will be served.

ESPR 2017 GALA DINNER | JUNE 02, 18:00 | EUR 50.00 jESP eR ATTENDEES / EUR 80.00 REGULAR
Be part of this special evening! The Steigenberger Belvedere will host our group on Friday evening. Meet colleagues and friends and interact among the dinner attendees. Refresh yourself with the fantastic dinner menu.

Tickets are limited and are available on a first come-first served basis.
Tickets can be purchased at the registration desk upon availability.

The Education Congress Research GmbH/ESPR 2017 may not accept liability for personal injury, loss/damage to property, personal or otherwise belongings of participants and/or accompanying persons, either during or as a result of an evening event.
54th Annual Meeting and
40th Post Graduate Course of the European Society for Paediatric Radiology

BERLIN • GERMANY

18–22 June 2018
ESPR membership is available for individuals who are alumni of medical schools and licensed to practice medicine and whose primary area of practice is paediatric radiology and perinatal diagnostic and interventional radiology or relating to paediatric radiology with particular interest.

**MEMBERSHIP TYPES 2017**

- Full membership: Euro 180
- Resident membership (proof of residency required): Euro 60
- Retired membership (proof of retirement required): Euro 90
- Associate membership: Euro 120
- Corresponding membership (SPR, AOSPR, SLARP): Euro 30

ESPR membership will be valid until the end of the year 2017!

**YOUR ESPR MEMBERSHIP BENEFITS**

- Representation of Paediatric Radiology on European level
- Complimentary online access to the journal “Pediatric Radiology” (applicable for full members, resident members, retired members only)
- Print versions of “Pediatric Radiology” for a reduced fee of Euro 138 per year
- Reduced registration fees for the ESPR Annual Meeting and Post Graduate Course
- Membership certificate
- Personal ESPR account with access to Member’s directory (MyUserArea)
- 20% off the regular price when purchasing Springer books
- ESOR fellowship programme
- ESPR newsletter
- Access to website for taskforce activities, guidelines and protocols

For more information and application/renewal, please visit the ESPR website at www.espr.org.
INDUSTRY SPONSORED SYMPOSIA

THURSDAY, JUNE 01, 12:30-13:30, ROOM 1

GUERBET INDUSTRY SYMPOSION

BRAIN HYPERINTENSITIES & GD DEPOSITION: UPDATE
Moderator: D. Roberts, Charleston/US

Introduction
D. Roberts, Charleston/US

Hyperintensities: State of the Art and Beyond
A. Radbruch, Heidelberg/DE

Focus on Pediatry
D. Roberts, Charleston/US

Q&A and Conclusion
D. Roberts, Charleston/US

FRIDAY, JUNE 02, 12:30-13:30, ROOM 1

BRACCO INDUSTRY SYMPOSIUM

CONTRAST-ENHANCED MRI IN CHILDREN: ISSUES AND EVIDENCE

Whole body imaging in staging and follow-up of pediatric oncologic patients – Added value of contrast enhancement
G. Schneider, Homburg, Saar/DE

Gadolinium retention in pediatric patients: An update
P. Tomà, Rome/IT
Satellite Symposium ESPR 2017

Brain Hyperintensities & Gd Deposition: Update
Chairperson: Donna ROBERTS (Charleston, USA)

**Invitation**

**Thursday, June 1**

- **12:30 - 13:30**
  - **Room 1, Davos Congress Center, Switzerland**

12:30 - 12:40 **Introduction**
by the Chairperson

12:40 - 13:00 **Hyperintensities: State of the Art and Beyond**
by Alexander RADBRUCH (Heidelberg, Germany)

13:00 - 13:20 **Focus on Pediatry**
by Donna ROBERTS (Charleston, USA)

13:20 - 13:30 **Q&A and Conclusion**
by the Chairperson
The ESPR 2017 – 53rd Annual Meeting and 39th Post Graduate Course is kindly supported by

- Bayer
- Bracco
- BoneXpert
- diagnostics
- DOmed
- ESPR
- Guerbet