



ESPR

European Society of
Paediatric Radiology

56th Annual Meeting &
42nd Post Graduate Course

PROGRAM

June 06 - 10 2022

PALAIS DU PHARO
Marseille - France



espr2022.org

Edito

Dear colleagues, dear friends,

Welcome to Marseille and the Palais du Pharo for the 56th Annual Meeting and the 42nd Post Graduate Course of the European Society of Paediatric Radiology!

We are very pleased to share with you these 5 coming days of education:
The Post Graduate Course (June 6-7) will cover all the fields of pediatric radiology with a large part of clinician input.
The Annual Meeting (June 8-10) will offer presentations in the form of rich scientific sessions and the best works of our 11 Taskforces.

As you may know, Electronic posters will be available in the exhibition area, make sure to go and read them.

A large platform of industrial partners ready to exchange with us will be present on Wednesday, Thursday and Friday, do not forget to visit the exhibition.

We welcome you during the traditional social events in two different outstanding venues:

- On Wednesday evening our Welcome Reception at the Casa Delauze, make sure to register at the congress desk as registration is free but mandatory.
- On Thursday our Annual Dinner at the Rowing Club, upon registration.

We hope you will enjoy the jESPer dinner on Tuesday evening and the jESPer Run on Friday morning. Don't forget to register if not already done!

We look forward to a great moment with you in Marseille for a face to face and friendly annual ESPR meeting.

Pr. Philippe Petit, Congress President
Head of the Pediatric Radiology Department,
La Timone Hospital, Marseille, France



The ESPR Annual Meeting & Post Graduate Course are compliant with the **Ethical Medtech business code of practice**



EACME® has granted the ESPR Congress for **21 European CME credits (ECMEC®)** for participation in the **56th Annual Meeting of the European Society of Paediatric Radiology**, in Marseille, France, taking place from 08/06/2022 – 10/06/2022





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Michel PANUEL, Marseille, France
Alexia DABADIE, Marseille, France

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SYNOPTIC POST GRADUATE COURSE

SYNOPTIC ANNUAL MEETING

MONDAY, JUNE 6	
AUDITORIUM	
08h15	WELCOME COFFEE
08h45	WELCOME
09h00	CHEST: CYSTIC FIBROSIS
10h30	COFFEE BREAK
11h00	GASTRO-INTESTINAL: LIVER CIRRHOSIS
12h30	LUNCH BREAK
13h30	NEUROLOGY
15h00	COFFEE BREAK
15h30	CARDIO-VASCULAR: CONGENITAL HEART DISEASES (CHD)
17h15	EAR NOSE AND THROAT AND OPHTHALMOLOGY
18h35	END OF THE SESSION

TUESDAY, JUNE 7	
AUDITORIUM	
08h00	WELCOME COFFEE
08h30	MUSCULOSKELETAL: SCOLIOSIS
10h00	COFFEE BREAK
10h30	ONCOLOGY: UPDATE
12h00	LUNCH BREAK
13h00	GENITO-URINARY: LITHIASIS
14h30	ANTENATAL: FETAL IMAGING AND NEONATAL CORRELATIONS
16h00	COFFEE BREAK
16h45	JESPER CONFERENCE
17h15	END OF THE SESSION

	WEDNESDAY, JUNE 8	
	AUDITORIUM	ROOM 120
08h00	WELCOME COFFEE	-
08h30	OPPENING CEREMONY	
09h00	SCIENTIFIC TRANSVERSAL SESSION	
10h00	COFFEE BREAK	
10h30	SCIENTIFIC SESSION CARDIOTHORACIC	
11h30	SCIENTIFIC SESSION NEURO	
12h30	INDUSTRY SYMPOSIUM	
12h30	LUNCH BREAK	
13h30	SCIENTIFIC SESSION GI-GU	
14h30	SCIENTIFIC SESSION MSK	
15h30	COFFEE BREAK	INDUSTRY SYPOSIUM
16h30	SCIENTIFIC SESSION POST MORTEM – CHILD ABUSE	-
17h00	BEST POSTERS PRESENTATION	
17h30	GENERAL ASSEMBLY	
19h00	END OF THE SESSION	

SYNOPTIC ANNUAL MEETING



	THURSDAY, JUNE 9	
	AUDITORIUM	ROOM 120
07h30	WELCOME COFFEE	
08h00	TF SESSION FOETAL	
09h00	SCIENTIFIC SESSION CT AND DOSE - ARTIFICIAL INTELLIGENCE	
10h00	COFFEE BREAK	
10h30	TF SESSION CARDIOTHORACIC	
11h30	SCIENTIFIC SESSION ONCOLOGY – INTERVENTIONAL	
12h30	JACQUES LEFEBVRE LECTURE - AMAKA OFFIAH	
13h00	LUNCH BREAK	INDUSTRY SYPOSIUM
13h30		
14h00	TF SESSION NEURO IMAGING: EPILEPSY IN 2022	
15h00	INNOVATION AND EDIPR SESSION	
15h30	WFPI SESSION	
16h00	COFFEE BREAK	
16h30	TF SESSION MSK	
17h30	SCIENTIFIC SESSION JESPER: «WHAT CAN JESPER DO FOR YOU?»	
18h30	END OF THE SESSION	

	FRIDAY, JUNE 10	
	AUDITORIUM	ROOM 120
07h30	WELCOME COFFEE	
08h00	TF SESSION OUTREACH: GLOBAL PEDIATRIC RADIOLOGY CHALLENGES AND INNOVATIONS	
09h00	TF SESSION POST MORTEM	
10h00	COFFEE BREAK	
10h30	TF SESSION CHILD ABUSE: CONTROVERSIAL ISSUES OF CHILD ABUSE: A SECOND ROUNDTABLE DISCUSSION	
11h30	TF SESSION CT AND DOSE: WORKSHOP	
12h30	TF SESSION INTERVENTIONAL	
13h30	LUNCH BREAK	
14h30	TF SESSION ONCOLOGY	
15h30	TF SESSION GI-GU	
16h30	CLOSING CEREMONY	

POST GRADUATE COURSE

MONDAY, JUNE 6 - AUDITORIUM

08:15	WELCOME COFFEE
08:45	WELCOME. Karen Rosendahl - Philippe Petit
09:00 10:30	CHEST: CYSTIC FIBROSIS Moderators: Pierluigi Ciet, Daniel Gräfe, Nathalie Stremmler New treatments in cystic fibrosis and impact on imaging strategy. Nathalie Stremmler 09:00 09:25 Chest imaging (Xray and CT): from diagnosis to prognosis. Pierluigi Ciet 09:50 Chest MR: how and for which benefice in practice. Daniel Gräfe 10:15 Discussion
10:30	COFFEE BREAK
11:00 12:30	GASTRO-INTESTINAL: LIVER CIRRHOSIS Moderators: Jochen Herrmann, Noémie Laverdure, Gian Luigi Natali 11:00 Pediatric pathologies leading to cirrhosis: how the GI pediatrician identifies the causes. Noémie Laverdure 11:25 Role of imaging in the diagnostic pathway (US, CT and MRI). Jochen Herrmann 11:50 Interventional procedures: from biopsy to TIPPS. Gian Luigi Natali 12:15 Discussion
12:30	LUNCH
13:30 15:00	NEUROLOGY Moderators: Marianna Bugiani, Ulrike Loebel, Domenico Tortora 13:30 The 2021 classification of brain tumors: pediatric implications. Ulrike Loebel 13:55 Leukodystrophies: how to find the way in the maze. Marianna Bugiani 14:20 Arterial spin labeling: your best friend in pediatric emergencies. Domenico Tortora 14:45 Discussion
15:00	COFFEE BREAK
15:30 17:00	CARDIO-VASCULAR: CONGENITAL HEART DISEASES (CHD) Moderators: Pablo Caro-Domínguez, Virginie Fouilloux, Aurelio Secinaro 15:30 Preoperative imaging work up: Aurelio Secinaro 15:55 Understand the surgical management of the most frequent CHD. Virginie Fouilloux 16:20 Post-operative follow-up of CHD on imaging. Pablo Caro-Domínguez 16:45 Discussion
17:00 18:35	EAR NOSE AND THROAT AND OPHTHALMOLOGY Moderators: Felice d'Arco, Teresa Santos Nunes, Lorenzo Ugga 17:00 Differential diagnosis for pediatric head and neck masses. Felice d'Arco 17:25 Challenging cases showing mimics and pitfalls. Lorenzo Ugga 17:50 Tumors of the orbit and the eyeball. Teresa Santos Nunes 18:15 Discussion
18:35	END OF SESSION

TUESDAY, JUNE 7 - AUDITORIUM

08:00	WELCOME COFFEE
08:30 10:00	MUSCULOSKELETAL: SCOLIOSIS Moderators: Thekla von Kalle, Sebastien Pesenti, Laura Tantarri de Horatio 08:30 Nomenclature and measurements. Thekla von Kalle 08:55 Lessons from the field: when the full spine x-ray warns you. Laura Tantarri de Horatio 09:20 Surgical treatment, new concepts, impact for radiologists. Sebastien Pesenti 09:45 Discussion
10:00	COFFEE BREAK
10:30 12:00	ONCOLOGY: UPDATE Moderators: Hervé Brisse, Annemieke Littooi, Rick van Rijn 10:30 From Wilms to kidney tumors: which ones require a biopsy. Hervé Brisse 10:55 Neuroblastoma. Annemieke Littooi 11:20 Rhabdomyosarcoma EpSSG imaging recommendations. Rick van Rijn 11:45 Discussion
12:00	LUNCH
13:00 14:30	GENITO-URINARY: LITHIASIS Moderators: Julie Bernardor, Alice Faure, Magdalena Wozniak 13:00 What may be the underlying diseases? What medical treatment? What is expected from imaging? Julie Bernardor 13:25 Imaging urolithiasis, complications and interventional. Magdalena Wozniak 13:50 New trends in pediatric urology. Alice Faure 14:15 Discussion
14:30 16:00	ANTENATAL: FETAL IMAGING AND NEONATAL CORRELATIONS Moderators: Freddy Avni, Marie Cassart, Catherine Garel, Georgia Papaioannou 14:30 Congenital gallbladder anomalies: pre and postnatal correlations. Freddy Avni 14:55 Fetal uropathies pre and postnatal correlations. Marie Cassart 15:20 The fetal brain: migration and gyration anomalies - Pre and postnatal correlations. Georgia Papaioannou and Catherine Garel 15:45 Discussion
16:00	COFFEE BREAK
16:30 17:15	JESPER CONFERENCE 16:30 Artificial Intelligence in cardiac imaging. Andrew Taylor
17:15	END OF SESSION

ANNUAL MEETING

WEDNESDAY, JUNE 8 - AUDITORIUM

08:00

WELCOME COFFEE

08:30 | 09:00

OPENING CEREMONY. Karen Rosendahl - Philippe Petit

09:00 | 10:00

SCIENTIFIC TRANSVERSAL SESSION

Moderator: Freddy Avni

- Based radiogenomics of neuroblastoma in predicting MYCN amplification.
Helena Torráo, Sílvia Costa Dias, Ricardo Silva Martins, Diogo Costa Carvalho, Francisco Silva, Tânia Pereira, Hélder P. Oliveira
- Brain MRI findings in fetal alcohol spectrum disorder: a combination of neuroanatomical markers to support diagnosis.
Alexandra Ntorkou, Justine Fraize, Eliot Kerdreux, Pauline Garzón, Odile Boespflug-Tanguy, Lucie Hertz-Pannier, Anita Beggiato, Richard Delorme, Monique Elmaleh-Bergès, Marianne Alison, David Germanaud
- Whole body magnetic resonance imaging in healthy children and adolescents. Bone marrow appearances of the appendicular and axial skeleton.
Von Brandis E, Zadig P, Avenarius D, Flatø B, Nordal E, Knudsen PK, Lilleby V, Nguyen B, Rosendal K, Tanturri de Horatio L, Ording-Müller LS
- The experience of a paediatric radiology department during a cyber attack on the national healthcare system.
Eoghan Laffan, Angela T Byrne, Clare Brenner, Heba Elbaaly, Eimear Joyce, David Rea, Aisling Snow
- Early report on feasibility and efficacy of percutaneous CT-guided cryoablation in pediatric patients.
Giulia Cassanelli, Cristina Martucci, Guglielmo Paolantonio, Alessandro Crocoli, Giuseppe Maria Milano, Alessandro Inserra, Gian Luigi Natali
- MRI-based distribution and reversibility of lesions in pediatric vigabatrin-related neurotoxicity.
Luis Octavio Tierradentro-Garcia, Joseph Stern, Alireza Zandifar, Jorge Du Ub Kim, Jean Henri Nel, Savvas Androniko

10:00

COFFEE BREAK IN THE EXHIBITION HALL

10:30 | 11:30

SCIENTIFIC SESSION CARDIOTHORACIC

- Real-time MRI for thoracic and lung evaluation in children: highway to future MRI or dead end road?
Franz Wolfgang Hirsch, Dirk Voit, Ina Sorge, Jens Frahm, Freerk Prenzel, Daniel Gräfe
- Tracheobronchomalacia: studying the windpipe using MRI, a prospective study.
Spyridon Prountzos, Olympia Sardeli, Sofoklis Antonakis, Dafni Moriki, Anastasia Karachaliou, Angeliki Galani, Argyro Mazioti, Konstantinos Douros, Efthymia Alexopoulou
- Native T1 mapping in adolescent patients with repaired tetralogy of fallot.
Nadja Kocher, Sebastian Berg, Markus Uhl, Christian Kellenberger, Hannah Füniss

- Personalised medicine in paediatric coronary CT angiography: matching CT protocols to clinical questions.
Varja Cuculovic, Emily Ashworth, Thomas Semple
- Pectus excavatum in motion: dynamic evaluation using real-time MRI.
Daniel Gräfe, Martin Lacher, Franz Wolfgang Hirsch, Jens Frahm, Peter Zimmermann
- Ferumoxytol-enhanced MRA: technique and application for diffuse and syndromic vascular anomalies.
Sahana Rajesh, Rajesh Krishnamurthy, Anna Lillis

11:30 | 12:30

SCIENTIFIC SESSION NEURO

Moderator: Kathia Chaumoitre

- Corpus callosum thickness in patients with neurofibromatosis type 1 compared to controls: behavioral and developmental associations.
Monica Miranda Schaeubinger, Luis Tierradentro, Joseph Stern, Parth Sharma, Alexandra Ramirez, Savvas Andronikou
- CT angiography of vertebral artery dissection in children.
Stephen Little, Asha Sarma, Kartik Reddy, Manish Bajaj, Sumit Pruthi, Bryan Philbrook, Andrew Reisner, Lori Jordan
- Evaluation of dynamic susceptibility contrast perfusion imaging with 1.5T MRI for brain imaging in children.
Louis-Marie Leiber, Patrick Desbordes, Didier Loisel, Christophe Aube
- Triage for overnight pediatric neuroimaging MR requests.
Summer Kaplan, Susan Sotardi, Michael Francavilla, Rebecca Dennis, J. Christopher Davis, Erin Schwartz
- Distribution of intra-thalamic injury according to nuclei and vascular territories in children with term hypoxic-ischemic injury». **Luis Octavio Tierradentro-Garcia**, Jean Henri Nel, Mohamed Elsingery, Alireza Zandifar, Savvas Andronikou

12:30

INDUSTRY SYMPOSIUM (See p.22)

12:30

LUNCH IN THE EXHIBITION HALL

ANNUAL MEETING

WEDNESDAY, JUNE 8 - AUDITORIUM

13:30 | 14:30

SCIENTIFIC SESSION GI-GU

Moderator: Philippe Petit

- Ultrasound liver and spleen stiffness are good biomarkers of complications in the 6 months following paediatric liver transplantation.
David Missud, Inès Mannes, Hélène Agostini, Danièle Pariente, Catherine Adamsbaum, Solène Le Cam, Stéphanie Franchi-Abella
- Doppler-ultrasound of vascular complications after pediatric liver transplantation: incidence, time of detection and positive predictive value.
Martijn Verhagen, Ruben de Kleine, Hubert van der Doef, Thomas Kwee, Robbert de Haas
- Ultrasound shear wave elastography, dispersion and attenuation of pediatric liver disease with histological correlation.
Ivan Cetinic, Charlotte De Lange, Yvonne Simrén, Nils Ekvall, Maja Östling, Liselotte Steen, Håkan Boström, Kerstin Lagerstrand, Hanna Hebelka
- Contrast-enhanced ultrasound in detection and follow-up of focal renal infections in children.
Damjana Kljucsek, Evita Psenicny, Mojca Glusic, Marko Pokorn
- The relationship of elasticity values with renal function tests in pediatric renal transplant.
Duygu Cengiz, Evrim Ozmen, Evren Uzer, Ozlem Unlugedik, Ilmay Bilge
- Neonatal renal vein thrombosis: prognostic imaging markers at diagnosis and outcome according to the treatment.
Karim Bergaoui, Bellaure Ndoudi Likoho, Anca Tanase, Alexandra Ntorkou, Theresa Kwon, Julien Hogan, Marianne Alison
- Air enema reduction of intussusception: is duration of symptoms a prognostic indicator? 11-years experience in our institution.
Giuseppe Schillizzi, Aisling Fagan, Tom Watson

14:30 | 15:30

SCIENTIFIC SESSION MSK

Moderator: Michel Panuel

- Role of MRI in differentiating osteomyelitis from osteonecrosis in children with sickle cell disease: a cross-sectional study from a tertiary care hospital in Riyadh, Saudi Arabia.
Latifah Alfahad, Ahmad Alboukai, Kamal Attia
- A novel MRI scoring system for active and chronic changes in children with juvenile idiopathic arthritis of the hip.
Laura Tanturri de Horatio, Susan Cheng Shelmerdine, Paola d'Angelo, Pier Luigi Di Paolo, Silvia Magni-Manzoni, Clara Malattia, Maria Beatrice Damasio, Paolo Tomà, Derk Avenarius, Karen Rosendahl
- Slip angle on preoperative MRI changes severity classification of pediatric patients with slipped capital femoral epiphysis.
Till Lerch, Tilman Kaim, Simon Steppacher, Florian Schmaranzer, Markus Hanke, Jasmin D. Busch, Kai Ziebarth
- The role of magnetic resonance imaging in postreduction assessment of developmental dysplasia of the hip: our experience.
Mariantonietta Francavilla, Daniela Dibello, Antonio Colella, Giandomenico Stellacci

- Diffusion-weighted imaging in differentiating mid-course responders to chemotherapy for long-bone osteosarcoma compared to the histologic response.

Céline Habre, Alexia Dabadie, Anderson D Loundou, Jean-Bruno Banos, Catherine Desvignes, Harmony Pico, Audrey Aschero, Nathalie Colavolpe, Charlotte Seiler, Corinne Bouvier, Emilie Peltier, Jean-Claude Gentet, Christiane Baunin, Pascal Auquier, Philippe Petit

- Prevalence of femoral retroversion of pediatric patients with slipped capital femoral epiphysis using preoperative MRI with rapid T1 vibe dixon.
Till Lerch, Tilman Kaim, Simon Steppacher, Florian Schmaranzer, Jasmin D. Busch, Kai Ziebarth

15:30

COFFEE BREAK IN THE EXHIBITION HALL

16:00 – 17:00

SCIENTIFIC SESSION POST MORTEM – CHILD ABUSE

Moderator: Catherine Adamsbaum

- Fetal brain maceration score on post-mortem MRI vs. conventional autopsy.
Nico Hustings, Yannick Thonissen, Marcella Baldewijns, Luc De Catte, Dietmar Thal, Michael Aertsen
- Relevance of routine abdominopelvic ultrasound in suspected child abuse in children under 2 years of age: review of 15 years of experience.
Antoine Martin-Champetier, Alexia Dabadie, Kathia Chaumoitre, Philippe Petit
- Yield of neuroimaging in identification of clinically occult intracranial injuries in infants evaluated by subspecialty child protection teams: a multicenter study.
M Katherine Henry, Rachel Berger, Chris Feudtner, Daniel Lindberg, Kristine Campbell, Joanne Wood
- The prevalence of clinically silent cerebral haemorrhage in children with increasing head circumference. Preliminary results.
Maria Olsen Fossmark
- Lateral radiographs: do they improve fracture detection in physical abuse?
Riwa Meshaka, David Garbera, Owen Arthurs, Susan Shelmerdine
- Prevalence of metaphyseal fractures in children with osteogenesis imperfecta in the first two years of life.
Ella Riley, Sara Mohammed, Paul Arundel, Nicholas Bishop, Amaka Offiah
- Is bridging vein rupture/thrombosis associated with subdural hematoma at birth?
Marion Bartoli

17:00 | 17:20

BEST POSTERS PRESENTATION

Moderator: Maria Raissaki

Discussion

17:20

17:30 | 19:00

GENERAL ASSEMBLY

19:00

END OF SESSION

20:00

WELCOME RECEPTION - CASA DELAUZE

ANNUAL MEETING

THURSDAY, JUNE 9 - AUDITORIUM

07:30

WELCOME COFFEE

08:00 | 09:00

TF SESSION FOETAL

Moderators: Catherine Garel, Marie Cassart

08:00 Tubulinopathies. Liat Ben-Sira

08:16 Fetal CT: technique, indications and diagnostic contribution.

Pascale Bach-Segura

08:32 MRI of abdominal masses in the fetus. Pablo Caro-Domínguez

08:48 Discussion

09:00 | 10:00

SCIENTIFIC SESSION CT AND DOSE - ARTIFICIAL INTELLIGENCE

Moderators: Claudio Granata, Owen Arthurs

- Attenuation-based auto prescription of paediatric head ct scan settings.

Michael Zellner, Raimund Kottke, Nadja Kocher, Thomas Schraner, Franco Rupcich, Christian Kellenberger

- Impact of computed vs. digital radiography and radiation dose on image quality of chest X-rays in neonates using a dedicated neonatal phantom.

Kevin Rama, Michael Esser, Jakob Spogis, Sergios Gatidis, Friedrich Wanninger, Jürgen Frank Schäfer

- Avoiding harm in digital radiography.

Monica Miranda Schaeubinger, Larsen Ethan, Raymond Sze

- Generalizability study of a deep learning model for automated lung segmentation on pediatric CT scans.

Flore Belmans, François Blistein, Ingrid van Peufflik, Wim Vos, Sean Walsh, Mariaelena Occhipinti, Akshayaa Vaidyanathan

- Artificial intelligence (ai) in carpal bone age assessment versus greulich and pyle method evaluated by young and experienced paediatric radiologist. A two centre experience.

Davide Alaimo, Manfredi De Angelis, Ettore Palizzolo, Domenica Matranga, Giuseppe Lo Re, Giuseppe Paviglianiti, Sergio Salerno

- Deep learning algorithm to predict greulich and pyle bone age.

Toan Nguyen, Alois Pourchot, Vincent Marty, Jeanne Ventre, Nor-Eddine Regnard

- Automated bone age assessment across multi site study in usa: agreement between ai and expert readers.

Matthew DiFranco, Tek Sin Chung, Aaron Mintz, Jonathan Wood, Karen A. Caudill, Rebecca Lee Hulett Bowling, Matt Kelsey, Woonchan Cho, Michael Hileman

- Assessment of an ai aid in detection of pediatric appendicular skeletal fractures by senior and junior radiologists.

Toan Nguyen, Richard Maarek, Anne-Laure Hermann, Amina Kammoun, Antoine Marchi, Redha Khelifi, Mégane Collin, Alienor Jaillard, Hubert Ducou Le Pointe

10:00

COFFEE BREAK IN THE EXHIBITION HALL

10:30 | 11:30

10:30

10:46

11:02

11:18

TF SESSION CARDIOTHORACIC

Moderators: Jovan Lovrenski, Pablo Caro-Domínguez

Neonatal chest ultrasound. Jovan Lovrenski

Neonatal cardiac CT. Tom Semple

Neonatal lung and cardiovascular MRI. Christian Kellenberger

Discussion

11:30

SCIENTIFIC SESSION ONCOLOGY - INTERVENTIONAL

Moderator: Alexia Dabadie

- Usefulness of mri as a screening tool to depict head & neck second primary tumors in hereditary retinoblastoma patients formerly treated by external beam radiotherapy: interim report of a national prospective study.

Hervé Brisse, Liesbeth Cardoen, Nayla Nicolas, Valerie Laurence, Helene Pacquement, Rémi Dendale, Alexandre Matet, Livia Lumbroso, Nathalie Cassoux, Alexia Savignoni, Daniel Orbach, François Doz, Isabelle Aerts

- The role of intra-operative ultrasound in organ-preserving paediatric oncology surgery:

Richard Jenkins, Fern Whittam, Riwa Meshaka, Alex Cho, Naima Smeulders, Tom Watson

- Fat-containing soft-tissue tumors in children, adolescents and young adults: which one to biopsy?

Liesbeth Cardoen, Violette Le Gaudu, Arnaud Gauthier, Joanna Cyrt, Nayla Nicolas, Dominique Berrebi, Charlotte Collignon, Stéphanie Pannier, Daniel Orbach, Hervé J. Brisse

- Mri-characteristics of pediatric- and young-adolescent renal cell carcinoma: a single-center retrospective study and literature review.

Justine van der Beek, Ronald de Krijger, Rutger-Jan Nievelstein, Marry van den Heuvel-Eibrink, Annemieke Littooi

- Can ultrasound features predict risk for complications of pediatric hepatic hemangiomas? A retrospective cohort study of 112 cases.

Caroline Rutten, Stéphanie Franchi-Abella

- Imaging features with histopathologic correlation of cns high-grade neuroepithelial tumors with a bcor internal tandem duplication.

Liesbeth Cardoen, Arnault Tauziède-Espariat, Volodia Dangouloff-Ros, Salma Moalla, Nayla Nicolas, Charles-Joris Roux, Yassine Bouchoucha, Franck Bourdeaut, Kevin Beccaria, Stéphanie Bolle, Gaëlle Pierron, Christelle Dufour, François Doz, Nathalie Boddaert, Hervé J. Brisse

- Successful treatment of extrahepatic portal vein obstruction in pediatric native liver using interventional radiology:

Adrian Capilnean, Solene Le Cam, Romain Pommie1, Oanez Ackermann, Florence Lacaille, Virginie Fouquet, Stéphanie Franchi Abella

12:30

JACQUES LEFEBVRE LECTURE - AMAKA OFFIAH

Reverse radiology : diagnosis of skeletal dysplasias in the era of whole exome sequencing, artificial intelligence and drug trials.

13:00

LUNCH IN THE EXHIBITION HALL

ANNUAL MEETING

THURSDAY, JUNE 9 - AUDITORIUM



13:00	INDUSTRY SYMPOSIUM [See p.23]
14:00 15:00	TF SESSION NEURO IMAGING: EPILEPSY IN 2022 Moderator: Maria Argyropoulou
14:00	Advanced imaging in epilepsy. Volodia Dangouloff-Ros
14:25	Imaging excitotoxicity in epilepsy. Sidney Kristal
14:50	Discussion
15:00 15:30	INNOVATION AND EDIPR SESSION Moderator: Owen Arthurs
15:00	Guy sebag 2019 award: real time cardiac MRI. Daniel Gräfe
15:25	Guy sebag 2021 award: radiomic/ radiogenomic approach and use of artificial intelligence in pediatric brain tumor. Eleonora Piccirilli
15:18	European diploma in pediatric radiology award. Maria Raissaki
15:30 16:00	WFPI SESSION Sharing education and training in pediatric radiology challenges ahead-open forum discussion. Moderators: Joanna Kasznia-Brown, Andrés Garcia Bayce
15:30	On behalf of the ESPR educational committee. William Ramsden
15:36	On behalf of the SPR. Kassa Darge
15:42	On behalf of the SLARP. Jose Lipsich
15:48	On behalf of the AOSPR. Timothy Cain
15:54	Discussion
16:00 16:30	COFFEE BREAK IN THE EXHIBITION HALL
16:30 17:30	TF SESSION MSK Moderators: Karen Rosendahl, Laura Tanturri de Horatio
16:30	Imaging the TMJs in patients with JIA. Oskar Angenete
16:42	US-screening for DDH - A systematic review. Amaka Offiah
16:54	Whole body MRI - Normal findings in a large cohort of children and adolescents. Elisabeth Von Brandis
17:06	Ultrasound of the joints in children; how far have we come in establishing normal standards? Vasiliki Dermentzoglou
17:18	Discussion
17:30 18:30	SCIENTIFIC SESSION JESPER: «WHAT CAN JESPER DO FOR YOU?» Moderator: Julian Jürgens
17:30	Connecting young pediatric radiologists, jESPeR group. Julian Jürgens
17:42	«ECPR and EDIPR». Maria Raissaki
17:54	European pediatric radiology fellowships. Greg Chambers
18:06	My career in ESPR. Rick van Rijn
18:18	Discussion
18:30	END OF SESSION
20:00	OFFICIAL DINNER - ROWING CLUB

ANNUAL MEETING

FRIDAY, JUNE 10 - AUDITORIUM

07:30	WELCOME COFFEE
08:00 09:00	TF SESSION OUTREACH: GLOBAL PEDIATRIC RADIOLOGY CHALLENGES AND INNOVATIONS Moderator: Joanna Kasznia-Brown
08:00	Artificial intelligence - Help or curse in paediatric global radiology? Susan Shelmerdine
08:12	Virtual training and fellowships - Is this the future? Joanna Kasznia-Brown and Andrés Garcia Bayce
08:24	On-line partnerships and tele-radiology reporting - what you need to know. Savvas Andronikou
08:36	Global radiology - How to be truly international and keep the national identity. Timothy Cain
08:48	Discussion
09:00 10:00	TF SESSION POST MORTEM Moderators: Owen Arthurs, Guillaume Gorincour
09:00	The latest on post mortem ultrasound. Guillaume Gorincour
09:16	Neonaticide - Does post mortem imaging help? Mathilde Ducloyer
09:28	Embryology atlas using 3D imaging. Bernadette de Bakker
09:44	Discussion
10:00	COFFEE BREAK IN THE EXHIBITION HALL
10:30 11:30	TF SESSION CHILD ABUSE: CONTROVERSIAL ISSUES OF CHILD ABUSE: A SECOND ROUNDTABLE DISCUSSION Moderator: Amaka C. Offiah
10:30	Introduction
10:33	Should CT head be indicated for all infants and young children with suspected abuse? Inès Mannes
10:40	BESS and subdural haemorrhages - When to investigate for abuse? Maria Raissaki
10:47	Why and in which scenarios should whole spine imaging be performed? Arabinda Choudhary
10:54	Is it sensible for radiologists (general and expert) to attempt to date fractures? Annmarie Jeanes
11:01	Should all siblings/household members < 2 years old of a proband be routinely investigated? Kish Mankad
11:08	Discussion
11:28	Thanks
11:30 12:30	TF SESSION CT AND DOSE: WORKSHOP
11:30	CT protocols made easy Birgit Oppelt, Ulrike Nagl, Erich Sorantin

12:30 13:30	TF SESSION INTERVENTIONAL Moderator: Simon McGuirk
12:30	Building up a peds IR service. Alexia Dabadie
12:46	Intervention for venous thromboembolic diseases in children. Narayan Karunanithy
13:02	Vascular Anomalies. Laurent Guibaud
13:18	Discussion
13:30	LUNCH IN THE EXHIBITION HALL
14:30 15:30	TF SESSION ONCOLOGY Moderators: Irmina Sefic, Rutger Jan Nievelstein
14:30	The ongoing SIOP-RTSG umbrella/randomet studies for kidney tumors. Hervé Brisse
14:42	Imaging of gross residual disease after surgery in neuroblastoma: The COG Experience. Stephen Voss
14:54	Ongoing SIOPEL studies. Stéphanie Franchi-Abella
15:06	Brain tumors MR-based radiomics /NN. Rutger Jan Nievelstein
15:18	Discussion
15:30 16:30	TF SESSION GI-GU Moderator: Philippe Petit
15:30	VCUG revisited. Beatrice Damasio
15:46	Liver graft transplantation. Jochen Herrmann
16:02	Portosystemic shunt in the neonates. Seema Toso
16:18	Discussion
16:30	CLOSING CEREMONY



JESPER RUN

Race start 7am
In front of the Palais du Pharo

PHILIPS

12:30 | 13:00

AUDITORIUM | SYMPOSIUM

Lunch boxes will be distributed at the end of the symposium to all participants.

INNOVATIONS IN MRI AND THEIR CONTRIBUTION TO PEDIATRIC IMAGING DIAGNOSIS

Moderator: Marianne Alison



14:30 | 15:30

ROOM 120 | SYMPOSIUM

ENHANCED MRI OF CHILDREN: IS THERE ANYTHING NEW?

Moderator: Paolo Tomà

Contrast-enhanced MRI of the brain and spine in neonates and infants

Paolo Tomà

Whole-body MRI in children: current imaging techniques and clinical applications.

Guenther Schneider

sanofi

13:00 | 13:30

AUDITORIUM | LUNCH SYMPOSIUM

Lunch boxes will be distributed at the end of the symposium to all participants.

EVOLUTION OF METABOLIC DISEASE DYSOSTOSIS

Moderator: Michel Panuel

Imaging of bone dysplasia of metabolic diseases (suspicion, diagnosis, follow-up...)

Diagnosis orientation by the radiologist: example of a rare metabolic disease, MPS I.

Béatrice Leloutre

Radiologist's analysis, an aid to the orthopedic surgeon in the decision to manage dysplasia

Pierre Journeau

Q/A



12:30 | 13:30

ROOM 120 | SYMPOSIUM

Lunch boxes will be distributed to all participants.

PEDIATRIC CARDIAC CT, STATE OF THE ART IMAGING WITH DUAL SOURCE TECHNOLOGY

Moderator: Daniel Kuetting

INDUSTRY SYMPOSIA

FRIDAY, JUNE 10



13:30 | 14:15

ROOM 120 | SYMPOSIUM

Lunch boxes will be distributed to all participants.

MRI CT: HOW TO REDUCE THE IMPACT ON CHILDREN ?

Experience at APHM with CT 16 cm.

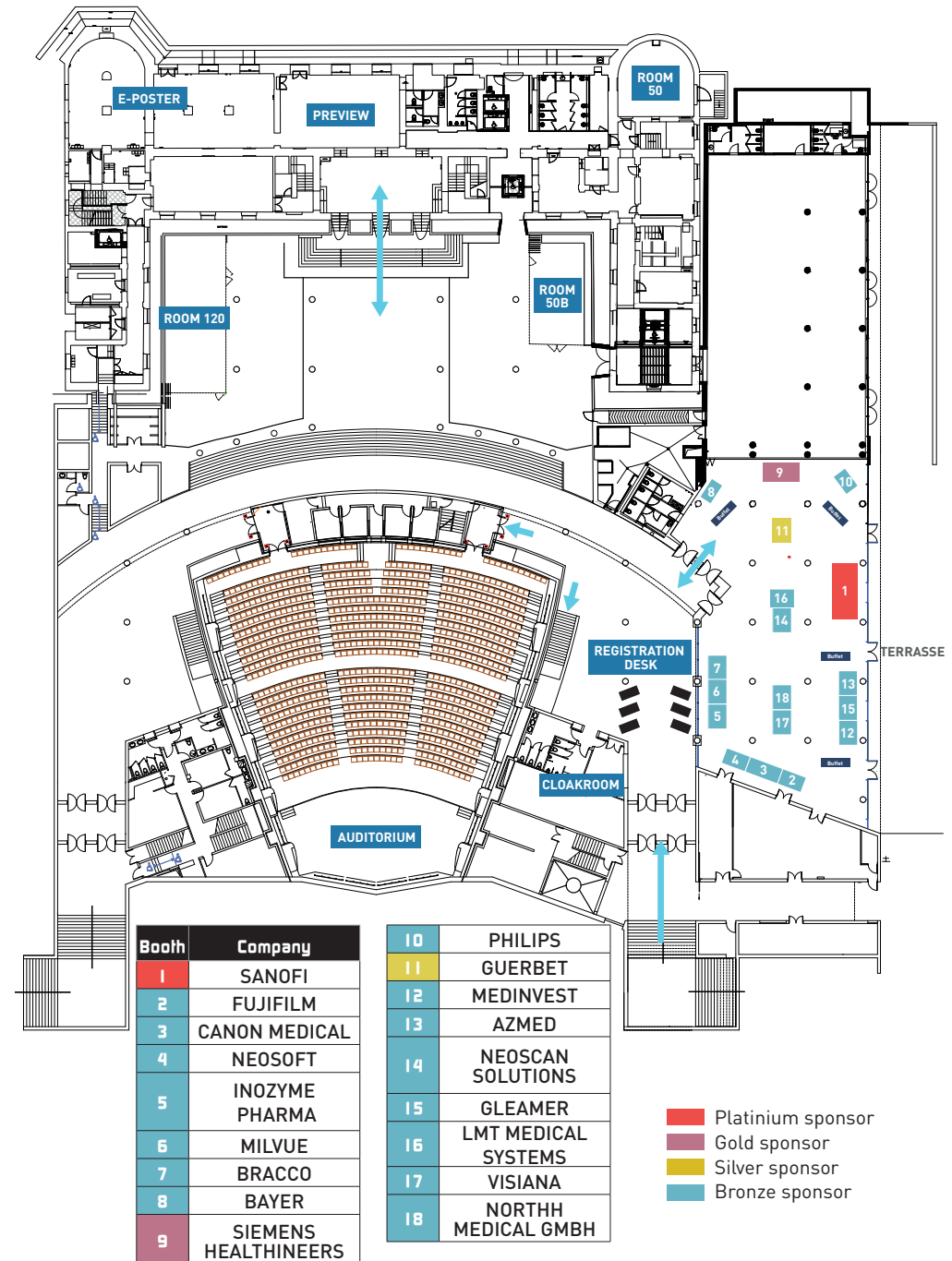
Alexia Dabadie

ASL Perfusion MRI without contrast media in pediatrics.

Rachid Mahdjoub

Supported by clinical cases courtesy of CHU Necker Paris.

Exhibition hall



Information

CONGRESS VENUE

Palais du Pharo
58 boulevard Charles Livon
13007 Marseille, France
Paid public parking nearby



AUDIENCE

Radiologists, imaging specialists,
radiographers, pediatricians,
all specialists interested in imaging.

LANGUAGE OF THE CONGRESS

The official language of the congress is
English

OUR CONTACTS



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EXHIBITION TIMES

Wednesday June 8: 08:00 – 17:30

Thursday June 9: 07:30 – 18:30

Friday June 10: 07:30 – 14:30

WIFI

Network: espr2022

Password: espr

Social events

TUESDAY, JUNE 7

JESPER Dinner I Fort Ganteaume
2 Bd Charles Livon, 13007 Marseille
19h00 - Midnight
Registration mandatory.

WEDNESDAY, JUNE 8

20H00 - 01H00

Welcome Reception I Casa Delauze
Outside standing buffet dinner
30 Boulevard Charles Livon I 13007 Marseille
Registration mandatory.

THURSDAY, JUNE 9

20H00 - 02H00

Official dinner I Rowing Club
Outside standing buffet dinner
34 Boulevard Charles Livon I 13007 Marseille
Registration mandatory.



Casa Delauze



Rowing Club

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ACKNOWLEDGMENTS

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PARTNERS



ORGANIZATION

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