



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,

After its cancellation in June 2020, we are pleased to announce the next edition of the 56th Annual Meeting and the 42st Post Graduate Course of the European Society of Pediatric Radiology, which we hope will finally take place in the heart of Marseille at Palais du Pharo, from June 6 to 10, 2022.

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. Electronic posters will be available in a quiet exhibition area. A large platform of industrial partners ready to exchange with us will be present.

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

- On Wednesday evening our Welcome Reception at the Casa Delauze,
- On Thursday our Annual Dinner at the Rowing Club

and also for the jESPer the special event on Tuesday evening and the jESPer Run.

The website will be regularly updated with all information you may need; do not hesitate to visit as much as needed. We look forward to welcoming you in Marseille for a face to face friendly annual ESPR meeting. All measures concerning the Covid situation will be adapted in real time.

On behalf of the local organizing committee ESPR 2022.

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



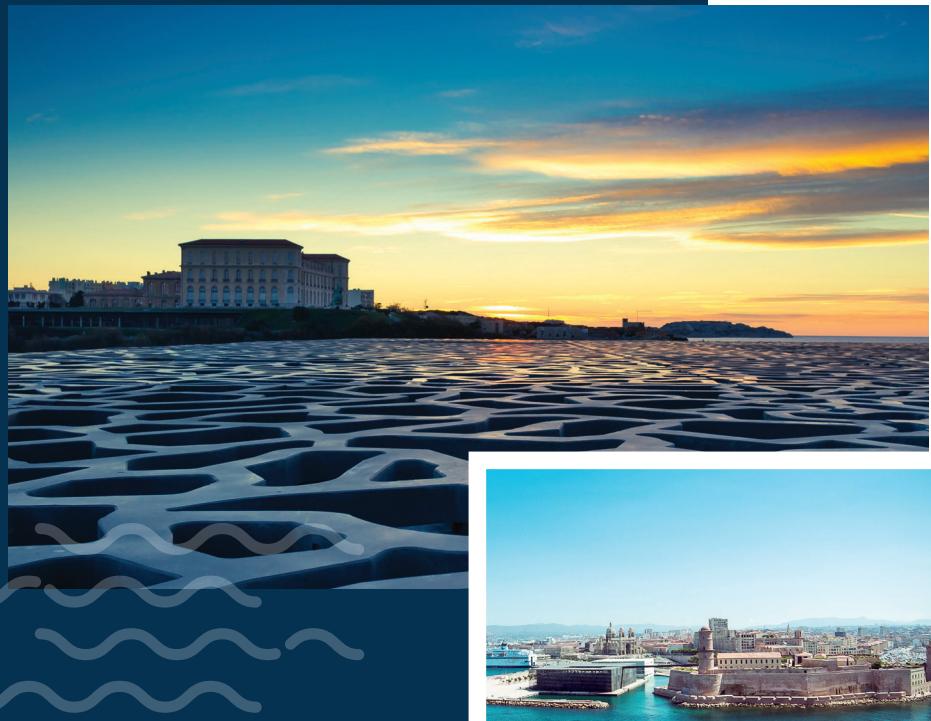
Divine [id] received the **MedTech Europe Ethical Charter** certification



The ESPR annual meeting and PGC are provisionally compliant with
the Ethical Medtech business code of practice



EACCME® 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





Local organizing committee

Philippe PETIT, Marseille, France
Kathia CHAUMOITRE, Marseille, France
Michel PANUEL, Marseille, France
Alexia DABADIE, Marseille, France

Faculty

Christian KELLENBERGER, Zurich, Switzerland
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Lorenzo UGGA, Naples, Italy
Elisabeth VON BRANDIS, Oslo, Norway
Rick VAN RIJN, Amsterdam, The Netherlands
Thekla VON KALLE, Stuttgart, Germany
Stephen VOSS, Boston, United States
Magdalena WOZNIAK, Lublin, Poland

POST GRADUATE COURSE

MONDAY, JUNE 6 - AUDITORIUM



TUESDAY, JUNE 7 - AUDITORIUM

08h45	WELCOME. Karen Rosendahl - Philippe Petit
09h00 10h30	CHEST: CYSTIC FIBROSIS New treatments in cystic fibrosis and impact on imaging strategy. <i>Nathalie Stremler</i>
09h00	
09h25	Chest imaging (Xray and CT): from diagnosis to prognosis. <i>Pierluigi Ciet</i>
09h50	Chest MR: how and for which benefit in practice. <i>Daniel Gräfe</i>
10h15	Discussion
10h30	COFFEE BREAK
11h00 12h30	GASTRO-INTESTINAL: LIVER CIRRHOsis Pediatric pathologies leading to cirrhosis: How the GI pediatrician identifies the causes. <i>Noémie Laverdure</i>
11h00	
11h25	Role of imaging in the diagnostic pathway (US, CT and MRI). <i>Jochen Herrmann</i>
11h50	Interventional procedures: from biopsy to TIPPS. <i>Gian Luigi Natali</i>
12h15	Discussion
12h30	LUNCH
13h30 15h00	NEUROLOGY The 2021 classification of brain tumors: pediatric implications. <i>Ulrike Loebel</i> Leukodystrophies: how to find the way in the maze. <i>Marianna Bugiani</i>
13h30	
13h55	Arterial spin labeling: your best friend in pediatric emergencies. <i>Domenico Tortora</i>
14h20	
14h45	Discussion
15h00	COFFEE BREAK
15h30 17h00	CARDIO-VASCULAR: CONGENITAL HEART DISEASES (CHD) Preoperative imaging work up: <i>Aurelio Secinaro</i> Understand the surgical management of the most frequent CHD. <i>Virginie Fouilloux</i>
15h30	
15h55	Post-operative follow-up of CHD on imaging. <i>Pablo Caro-Domínguez</i>
16h20	
16h45	Discussion
17h00 18h35	EAR NOSE AND THROAT AND OPHTHALMOLOGY Differential diagnosis for pediatric head and neck masses. <i>Felice d'Arco</i> Challenging cases showing mimics and pitfalls. <i>Lorenzo Ugga</i> Tumors of the orbit and the eyeball. <i>Teresa Santos Nunes</i>
17h00	
17h25	
17h50	
18h15	Discussion
18h35	END OF SESSION

08h30 10h00	MUSCULOSKELETAL: SCOLIOSIS Nomenclature and measurements. <i>Thekla von Kalle</i> Lessons from the field: when the full spine x-ray warns you. <i>Laura Tanturri de Horatio</i> Surgical treatment, new concepts, impact for radiologists. <i>Sebastien Pesenti</i> Discussion
10h00	COFFEE BREAK
10h30 12h00	ONCOLOGY: UPDATE From Wilms to kidney tumors: which ones require a biopsy. <i>Hervé Brisson</i> Neuroblastoma. <i>Annemiek Littooy</i> Rhabdomyosarcoma EpSSG Imaging recommendations. <i>Rick van Rijn</i> Discussion
12h00	LUNCH
13h00 14h30	GENITO-URINARY: LITHIASIS What may be the underlying diseases? What medical treatment? What is expected from imaging? <i>Julie Bernardor</i> Imaging urolithiasis, complications and interventional. <i>Magdalena Wozniak</i> New trends in pediatric urology. <i>Alice Faure</i> Discussion
14h30 16h00	ANTENATAL: FETAL IMAGING AND NEONATAL CORRELATIONS Congenital gallbladder anomalies: pre and postnatal correlations. <i>Freddy Avni</i> Fetal uropathies pre and postnatal correlations. <i>Marie Cassart</i> The fetal brain: migration and gyration anomalies - Pre and postnatal correlations. <i>Georgia Papaioannou and Catherine Garel</i> Discussion
16h00	COFFEE BREAK
16h30 17h15	JESPER CONFERENCE Artificial Intelligence in cardiac imaging. <i>Andrew Taylor</i>
17h15	END OF SESSION

ANNUAL MEETING

WEDNESDAY, JUNE 8 - AUDITORIUM



08h30 | 09h00 **OPENING CEREMONY.** Karen Rosendahl - Philippe Petit

09h00 | 10h00 **SCIENTIFIC TRANSVERSAL SESSION**

Moderator: Freddy Avni

- Based radiogenomics of neuroblastoma in predicting MYCN amplification.
Helena Torrão, 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 Garzòn, 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
- Shear wave elastography of kidneys in children with steroid resistant and steroid sensitive nephrotic syndrome.
Harshith Gowda R, Anmol Bhatia, Karalanglin Tiewsoh, Akshay Kumar Saxena, Lesa Dawman, Kushaljit Singh Sodhi
- MRI-based distribution and reversibility of lesions in pediatric vigabatrin-related neurotoxicity.
Luis Octavio Tierradentro-García, Joseph Stern, Alireza Zandifar, Jorge Du Ub Kim, Jean Henri Nel, Savvas Andronikou
- 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

10h00

COFFEE BREAK

10h30 | 11h30

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

11h30 | 12h30

- Native T1 mapping in adolescent patients with repaired tetralogy of fallot.
Nadja Kocher, Sebastian Berg, Markus Uhl, Christian Kellenberger, Brigitte Stiller, Hannah Fürniss
- Personalised medicine in paediatric coronary CT angiography: matching CT protocols to clinical questions.
Varja Cuculovic, Emily Ashworth, Thomas Semple.
- A new tool for assessing pectus excavatum by a semi-automatic image processing pipeline calculating the classical severity indexes and a new marker: the volumetric correction index.
Nicola Stagnaro, Rosella Trò, Martini Simona, Virginia Sambuceti, Michele Torre, Marco Massimo Fato, Maria Beatrice Damasio
- 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.
Rajesh Krishnamurthy, Sahana Rajesh, Anna Lillis

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
- Focally enlarged perivascular spaces in polymicrogyria at 1.5T and 3T MRI.
Luciana Porto
- 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
- Utility of cerebral microvascular imaging in predicting mortality in ecmo patients.
Joseph Stern, Rebecca Dennis, Luis Octavio Tierradentro-Garcia, Sophie Haddad, Misun Hwang

12h30

SYMPOSIUM

ANNUAL MEETING

WEDNESDAY, JUNE 8 - AUDITORIUM



13h30 I 14h30

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 Marnes, 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 Ekwall, 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 Kljucsevsek, Evita Psenicny, Mojca Glusic, Marko Pokorn
- The relationship of elasticity values with renal function tests in pediatric renal transplant.
Evrim Ozmen, Duygu Cengiz, 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

14h30 I 15h30

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 Alfaad, 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 Colavelpe, 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

15h30

COFFEE BREAK

16h00 – 17h00

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 Aerts
- 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 Fosmark
- 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

17h00 I 17h20

BEST POSTERS PRESENTATION

Moderator: Maria Raissaki

Discussion

17h30 I 19h00

GENERAL ASSEMBLY

ANNUAL MEETING

THURSDAY, JUNE 9 - AUDITORIUM



08h00 | 09h00 TF SESSION FOETAL

Moderators: Catherine Garel, Marie Cassart
08h00 Tubulinopathies. Liat Ben-Sira
08h16 Fetal CT: technique, indications and diagnostic contribution. Pascale Bach-Segura
08h32 MRI of abdominal masses in the fetus. Pablo Caro-Domínguez
08h48 Discussion

09h00 | 10h00 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 Peufflak, Wim Vos, Sean Walsh, Mariaelena Occipinti, 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 Pavigliani, Sergio Salerno
- Deep learning algorithm to predict Greulich and Pyle bone age. Toan Nguyen, Aloïs 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

10h00

COFFEE BREAK

10h30 | 11h30 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

11h30 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. Herve 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: Fern Whittam, Riwa Meshaka, Richard Jenkins, 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, Annemiek Littooit
- 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-Espriat, 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

12h30

JACQUES LEFEBVRE LECTURE - AMAKA OFFIAH

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

ANNUAL MEETING

THURSDAY, JUNE 9 - AUDITORIUM



13h00	LUNCH SYMPOSIUM
14h00 15h00	TF SESSION NEURO IMAGING: EPILEPSY IN 2022 Moderator: Maria I Argyropoulou
14h00	Advanced imaging in epilepsy. Volodia Dangouloff-Ros
14h25	Imaging excitotoxicity in epilepsy. Sidney Kristal
14h50	Discussion
15h00 15h30	INNOVATION AND EDIPR SESSION Moderator: Owen Arthurs
15h00	Guy sebag 2019 award: real time cardiac MRI. Daniel Gräfe
15h25	Guy sebag 2021 award: radiomic/ radiogenomic approach and use of artificial intelligence in pediatric brain tumor. Eleonora Piccirilli
15h18	European diploma in pediatric radiology award. Maria Raissaki
15h30 16h00	WFPI SESSION Sharing education and training in Pediatric Radiology Challenges ahead- Open Forum discussion. Moderators: Joanna Kasznia-Brown, Andrés Garcia Bayce
15h30	On behalf of the ESPR educational committee. William Ramsden
15h36	On behalf of the SPR. Kassa Darge
15h42	On behalf of the SLARP. Jose Lipsich
15h48	On behalf of the AOSPR. Timothy Cain
15h54	Discussion
16h00 16h30	COFFEE BREAK
16h30 17h30	TF SESSION MSK Moderators: Karen Rosendahl, Laura Tanturri de Horatio
16h30	Imaging the TMJs in patients with JIA. Oskar Angenete
16h42	US-screening for DDH - A systematic review. Amaka Offiah
16h54	Whole body MRI - Normal findings in a large cohort of children and adolescents. Elisabeth Von Brandis
17h06	Ultrasound of the joints in children; how far have we come in establishing normal standards? Vasiliki Dermentzoglou
17h18	Discussion
17h30 18h30	SCIENTIFIC SESSION JESPER: «WHAT CAN JESPER DO FOR YOU?» Moderator: Julian Jürgens
17h30	Connecting young pediatric radiologists, jESPeR group. Julian Jürgens
17h42	«ECPR and EDIPR». Maria Raissaki
17h54	European pediatric radiology fellowships. Greg Chambers
18h06	My career in ESPR. Rick van Rijn
18h18	Discussion
18h30	END OF SESSION

ANNUAL MEETING

FRIDAY, JUNE 10 - AUDITORIUM

08h00 09h00	TF SESSION OUTREACH: GLOBAL PEDIATRIC RADIOLOGY CHALLENGES AND INNOVATIONS		12h30 13h30	TF SESSION INTERVENTIONAL
	Moderator: Joanna Kasznia-Brown			Moderator Introduction New IR Task Force: Simon McGuirk
08h00	Artificial intelligence - help or curse in paediatric global radiology?	12h30	Building up a Peds IR Service. Alexia Dabadie	
	Susan Shelmerdine	12h46	Intervention for venous thromboembolic diseases in children.	
08h12	Virtual training and fellowships - is this the future? Joanna Kasznia-Brown and Andrés Garcia Bayce	13h02	Narayan Karunanithy	
08h24	On-line partnerships and tele-radiology reporting - what you need to know. Savvas Andronikou	13h18	Vascular Anomalies. Laurent Guibaud	
08h36	Global radiology - how to be truly international and keep the national identity. Timothy Cain	13h30	Discussion	
08h48	Discussion		LUNCH	
09h00 10h00	TF SESSION POST MORTEM	14h30 15h30	TF SESSION ONCOLOGY	
	Moderators: Owen Arthurs, Guillaume Gorincour		Moderators: Irmina Sefic, Rutger Jan Nivelstein	
09h00	The latest on post mortem ultrasound. Guillaume Gorincour	14h30	The ongoing SIOP-RTSG Umbrella/Randomet studies for kidney tumors.	
09h16	Neonatocide – does post mortem imaging help? Mathilde Ducoyer	14h42	Hervé Brisse	
09h28	Embryology atlas using 3D imaging. Bernadette de Bakker	14h54	Imaging of Gross Residual Disease After Surgery in Neuroblastoma: The COG Experience. Stephen Voss	
09h44	Discussion	15h06	Ongoing SIOPEL studies. Stéphanie Franchi-Abella	
		15h18	Brain Tumors MR-based Radiomics /NN. Rutger Jan Nivelstein	
			Discussion	
10h00	COFFEE BREAK	15h30 16h30	TF SESSION GI-GU	
10h30 11h30	TF SESSION CHILD ABUSE: CONTROVERSIAL ISSUES OF CHILD ABUSE: A SECOND ROUNDTABLE DISCUSSION		Moderator: Philippe Petit	
	Moderator: Amaka C. Offiah	15h30	VCUG revisited. Beatrice Damasio	
10h30	Introduction	15h46	Liver graft transplantation. Jochen Herrmann	
10h33	Should CT head be indicated for all infants and young children with suspected abuse? Inès Mannes	16h02	Portosystemic shunt in the neonates. Seema Toso	
10h40	BESS and subdural haemorrhages - when to investigate for abuse? Maria Raissaki	16h18	Discussion	
10h47	Should all siblings/household members < 2 years old of a proband be routinely investigated? Kish Mankad			
10h54	Is it sensible for radiologists (general and expert) to attempt to date fractures? Annmarie Jeanes			
11h01	Why and in which scenarios should whole spine imaging be performed? Arabinda Choudhary		CLOSING CEREMONY	
11h08	Discussion			
11h28	Thanks			
11h30 12h30	TF SESSION CT AND DOSE: WORKSHOP			
11h30	CT Protocols made easy			
	Birgit Oppelt, Ulrike Nagl, Erich Sorantin			

INDUSTRY SYMPOSIA

WEDNESDAY, JUNE 8

PHILIPS

12H30 I 13H00
AUDITORIUM I SYMPOSIUM

INNOVATIONS IN MRI AND THEIR CONTRIBUTION TO PEDIATRIC IMAGING DIAGNOSIS

Chairman : Pr Marianne Alison – Hôpital Robert Debré – Paris



14H30 I 15H30
ROOM 120 I SYMPOSIUM

ENHANCED MRI OF CHILDREN: IS THERE ANYTHING NEW?

Chairman : Paolo Tomà, (Children's Hospital Bambino Gesù', Rome, Italy)

Speaker: Paolo Tomà, (Children's Hospital Bambino Gesù', Rome, Italy)
Contrast-enhanced MRI of the brain and spine in neonates and infants

Speaker : Guenther Schneider, (Saarland University Medical Centre, Homburg, Germany)
Whole-body MRI in children: current imaging techniques and clinical applications.

INDUSTRY SYMPOSIA

THURSDAY, JUNE 9



13H00 I 13H30
AUDITORIUM I LUNCH SYMPOSIUM

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

EVOLUTION OF METABOLIC DISEASE DYSOSTOSIS

Chairman : Pr. Michel Pauwel

Speaker: Dr. Béatrice Leloutre

Imaging of bone dysplasia of metabolic diseases (suspicion, diagnosis, follow-up...)
Diagnosis orientation by the radiologist: example of a rare metabolic disease, MPS I.

Speaker : Pr. Pierre Journeau

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

Q/A

INDUSTRY SYMPOSIA

FRIDAY, JUNE 10



**12H30 I 13H30
ROOM 120 I SYMPOSIUM**



**13H30 I 14H15
ROOM 120 I SYMPOSIUM**

NOTE

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

IMPORTANT DEADLINES

Early bird registration: **March 31, 2022**

Social events

WEDNESDAY, JUNE 8

Welcome Reception Casa Delauze
30 Boulevard Charles Livon | 13007 Marseille
5 minutes walk from Palais du Pharo

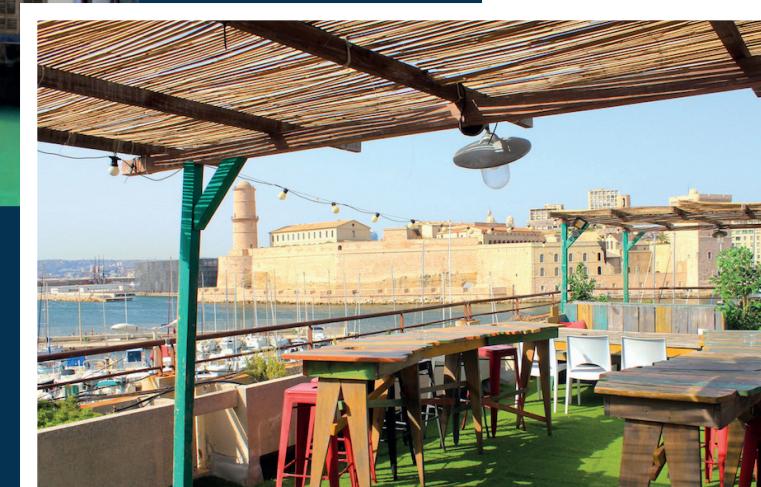
THURSDAY, JUNE 9

Official dinner Rowing Club
34 Boulevard Charles Livon | 13007 Marseille
5 minutes walk from Palais du Pharo

Regular price : 80€ VAT incl.

Under 37 years old : 50€ VAT incl.

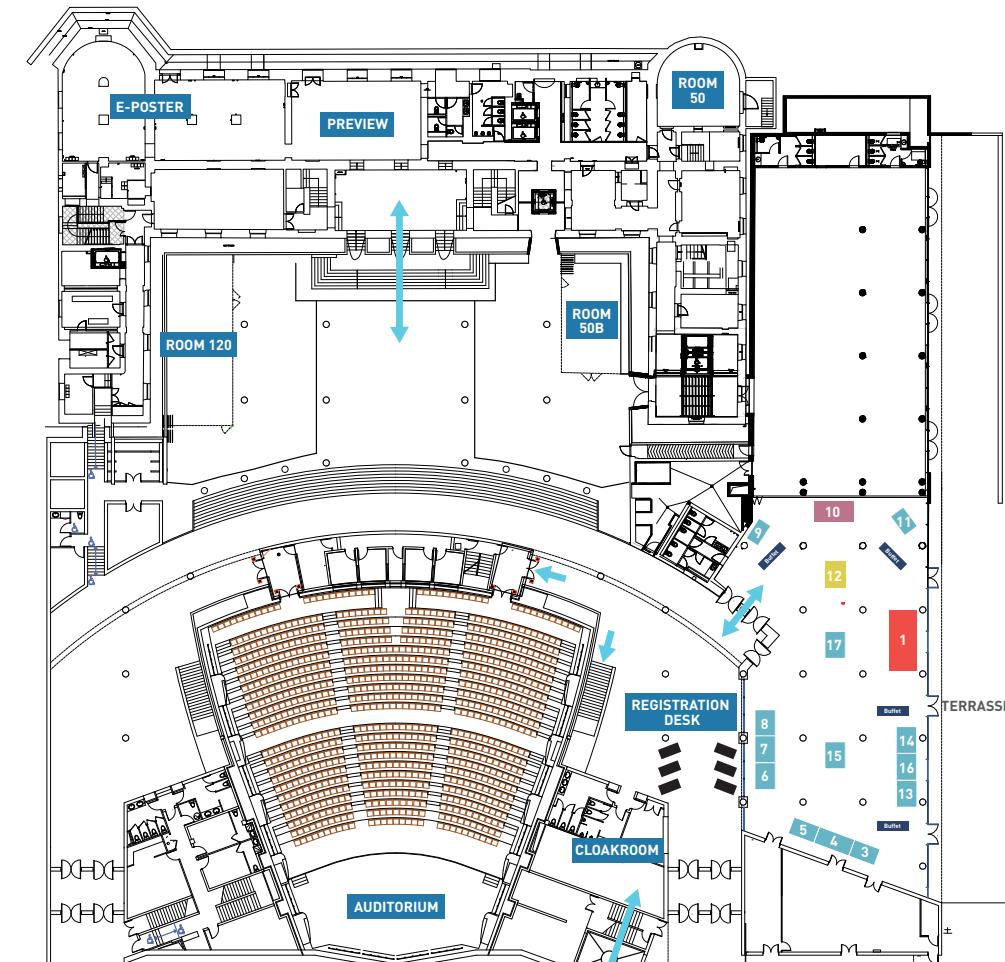
After dinner with 2 drinks included : 35€ VAT incl.



Casa Delauze

Rowing Club

Exhibition hall



Booth	Company
1	SANOFI
2	
3	FUJIFILM
4	CANON
5	NEOSOFT
6	INOZYME PHARMA
7	MILVUE
8	BRACCO
9	BAYER

Booth	Company
10	SIEMENS
11	PHILIPS
12	GUERBET
13	MEDINVEST
14	AZMED
15	NEOSCANS SOLUTIONS
16	GLEAMER
17	LMT MEDICAL

- Platinum sponsor
- Gold sponsor
- Silver sponsor
- Bronze sponsor

Registration

Pre-registration before March 31, 2022

Caroline LEFRANÇOIS I divine [id] SARL
17, rue Venture l 13001 Marseille l France
by email: clefrancois@divine-id.com or by fax: +33 (0)4 91 57 19 60
Online registration: www.espr2022.org

PARTICIPANT INFORMATION

Title: Prof Dr Mr Ms

Last Name

First Name

Institution / Company

Address

Post Code

City

Country

Phone

Mobile

Email (mandatory)

Sponsored by

Contact

Address

Post Code

City

Country

Phone

Fax

Mobile

Email

SPECIALITY

Echographist

Paediatricians

Paediatric radiologists

Resident & fellow

Radiologist

Industry professional

Other

INDIVIDUAL REGISTRATION FEES (incl. 20% VAT)

Until March 31, 2022

After March 31, 2022

POST GRADUATE COURSE / ANNUAL MEETING

Member (ESPR, SFIPP, SFR)	630 €	730 €
Non Member Physician	750 €	850 €
Resident, Nurse, Physicist, Technologist	400 €	450 €

POST GRADUATE COURSE

Member (ESPR, SFIPP, SFR)	320 €	370 €
Non Member Physician	390 €	440 €
Resident, Nurse, Physicist, Technologist	250 €	300 €

ANNUAL MEETING

Member (ESPR, SFIPP, SFR)	410 €	460 €
Non Member Physician	480 €	530 €
Resident, Nurse, Physicist, Technologist	270 €	320 €

For group reservation at preferential rates, contact Caroline Lefrançois: clefrancois@divine-id.com
Group cancellation policy, available on the website, supersedes general cancellation policy. Group reservation applies to more than one participant.

SOCIAL EVENTS (incl. 10% VAT)

<input type="checkbox"/> Official Dinner June 9 at the Rowing Regular price : 80€ VAT incl. Under 37 years old : 50€ VAT incl. After dinner with 2 drinks included : 35€ VAT incl.	<input type="checkbox"/> Welcome reception June 8 at the Casa Delaize More information to be announced soon
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TOTAL DUE **Registration € + Hotel 1 night deposit whole stay € = €**

Payment by

Credit Card Visa Mastercard (no other card)
Credit Card Number security code*
Expiration date Cardholder's Signature

Check enclosed Please make check in Euros payable in France to divine [id]

Bank Transfer

Beneficiary	SARL divine [id]
Bank	Credit Agricole
IBAN	FR76 1130 6000 9348 1141 8671 957
BIC	AGRIFRPP813

* 3 last numbers on the back of the card

** Your signature authorizes your credit card to be charged for the total payment due. We reserve the right to charge the correct amount if different from the total listed.

By registering to the congress, I agree to subscribe to the congress and the organizing agency newsletters. In addition, my first name and surname will be included in the final participants list which will be sent to the industry members. If you do not want to appear in this list, please contact us at info@divine-id.com.

ACKNOWLEDGMENTS

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