



**56<sup>th</sup>** Annual Meeting &  
**42<sup>nd</sup>** Post Graduate Course

**ESPR**

European Society of  
Paediatric Radiology

# PROGRAMME

## June 01 - 05 2020

**PALAIS DU PHARO**  
Marseille - France

[espr2020.org](http://espr2020.org)

## Edito

Dear partners,

The 56th Annual Meeting & 42nd Post Graduate Course will be held from June 1 to 5, 2020 in the heart of Marseille at Palais du Pharo.

The Post Graduate Course (June 1-2) is directed to the radiologists working with children, soon graduating and the ones already having hands on experience.

The Annual Meeting (June 3-5) will offer keynote lectures, presentations in the form of scientific abstracts, and educational and ESPR Taskforce sessions. Scientific posters and information from industry will also be available in the exhibition area.

We welcome you to network 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 Mucem and our jESPeR events on Tuesday and Wednesday with the Run on la Corniche.

We look forward to welcoming you in Marseille for another exciting annual gathering.

On behalf of the local organizing committee ESPR 2020

Pr. Philippe Petit Congress president

Chief of the pediatric radiology department, La Timone Hospital, Marseille, France

## Local organizing committee

**Philippe Petit**, Marseille, France

**Brigitte Bourlière**, Marseille, France

**Kathia Chaumoitre**, Marseille, France

**Michel Panuel**, Marseille, France

**Alexia Dabadie**, Marseille, France



## Scientific committee

**Catherine Adamsbaum**, Paris, France

**Owen Arthurs**, London, UK

**Fred Avni**, Brussels, Belgium

**Nathalie Boutry**, Lille, France

**Herve Brisse**, Paris, France

**Marie Cassart**, Brussels, Belgium

**Pablo Caro Dominguez**, Sevilla, Spain

**Jean François Chateil**, Bordeaux, France

**Jean Nicolas Dacher**, Rouen, France

**Hubert Ducou le Pointe**, Paris, France

**Monique Elmaleh-Berges**, Paris, France

**Goya Enriquez**, Barcelona, Spain

**Stephanie Franchi-Abella**, Paris, France

**Catherine Garel**, Paris, France

**Guillaume Gorincour**, Marseille, France

**David Grevent**, Paris, France

**Joanna Kasznia-Brown**, Solihull, UK

**Christian Kellenberger**, Zurich, Switzerland

**Luigi Natali**, Roma, Italia

**Lil Sofie Ording-Muller**, Oslo, Norway

**Cathy Owens**, Londres, UK

**Maria Raissaki**, Heraklion, Greece

**Karen Rosendahl**, Bergen, Norway

**Juergen Schäfer**, Tübingen, Germany

**Elida Vazquez**, Barcelona, Spain





## Synoptique

POST-GRADUATE COURSE AUDITORIUM			
MONDAY JUNE 1		TUESDAY JUNE 2	
08h00	WELCOME	08h00	WELCOME COFFEE
08h45	CHEST	08h30	MSK: SCOLIOSIS
		10h00	COFFEE BREAK
10h15	COFFEE BREAK	10h30	CARDIOVASCULAR
10h45	GI: LIVER CIRRHOSIS	12h00	LUNCH BREAK
12h15	LUNCH BREAK	13h00	NEURO
13h30	ENT AND OPHTHALMOLOGY	14h45	ANTENATAL: FETAL IMAGING AND NEONATAL CORRELATIONS
15h00	COFFEE BREAK	16h15	COFFEE BREAK
15h30	ONCOLOGY: UPDATES	16h45	JESPeR CONFERENCE
17h15	GU: LITHIASIS	17h30	END OF THE SESSION
18h45	END OF THE SESSION		

ANNUAL MEETING AUDITORIUM					
WEDNESDAY JUNE 3		THURSDAY JUNE 4		FRIDAY JUNE 5	
07h45	WELCOME COFFEE	07h30	WELCOME COFFEE	08h00	WELCOME COFFEE
08h15	OPENING CEREMONY	08h00	ABDOMINAL GU/GI: SCIENTIFIC SESSION	08h30	CT AND DOSE: TF SESSION
09h00	CT AND DOSE	09h40	THE BOARD CHALLENGES THE JESPeR	10h00	COFFEE BREAK
10h00	COFFEE BREAK	10h20	COFFEE BREAK	10h30	MSK: TF SESSION
10h30	MSK: SCIENTIFIC SESSION	10h50	FETAL: TF SESSION	12h00	LUNCH BREAK
12h00	INDUSTRY SYMPOSIUM	12h20	JACQUES LEFEBVRE LECTURE	13h00	CHILD ABUSE: TF SESSION
12h30	LUNCH BREAK	12h50	INDUSTRY SYMPOSIUM	14h40	CLOSING CEREMONY
13h30	CHEST: SCIENTIFIC SESSION	13h20	LUNCH BREAK		
15h00	COFFEE BREAK	14h20	ONCOLOGY: SCIENTIFIC SESSION		
15h30	CARDIOVASCULAR: SCIENTIFIC SESSION	15h50	COFFEE BREAK		
17h00	BEST POSTERS PRESENTATION	16h20	INNOVATION SESSION		
17h30	GENERAL ASSEMBLY	18h00	GI-GU: TF SESSION		
19h00	END OF THE SESSION	19h30	END OF THE SESSION		

PARRALLEL SESSION ROOM 2					
WEDNESDAY JUNE 3		THURSDAY JUNE 4		FRIDAY JUNE 5	
10h30	FETAL: SCIENTIFIC SESSION	08h00	POST MORTEM: SCIENTIFIC SESSION	08h30	ONCOLOGY: TF SESSION
13h30	GU: SCIENTIFIC SESSION	10h50	OUTREACH: SCIENTIFIC SESSION VALUE OF ULTRASOUND IN PAEDIATRIC-IMAGING	10h30	POST MORTEM: TF SESSION
		14h20	JESPER SESSION	13h00	OUTREACH TF SESSION: WORKING TOGETHER - THE ESPR MEETS OTHERS SOCIETIES
16h20	CT AND DOSE: SCIENTIFIC SESSION				
18h00	NEURO: TF SESSION				

## Faculty

ADAMSBAUM Catherine | Paris, France  
 ANDRONIKOU Savvas | Philadelphia, USA  
 ARGYROPOULOU Maria | Ioannina, Greece  
 ARTHURS OWEN | London, United Kingdom  
 ASCHERO Audrey | Marseille, France  
 BACH-SEGURA Pascale | Nancy, France  
 BARBER Ignacio | Ignasi, Spain  
 BARTOLONI Alessandra | Roma, Italy  
 DE BAKER Bernadette | Amsterdam, The Netherlands  
 BEN-SIRA Liat | Tel-aviv, Israel  
 BLANC Jean-Louis | Marseille, France  
 BRISSE Hervé | Paris, France  
 BOULOUIS Grégoire | Paris, France  
 BOURLIERE Brigitte | Marseille, France  
 CAINES Timothy | Melbourne, Australia  
 CARO-DOMINGUEZ Pablo | Sevilla, Spain  
 CHATEL Jean-François | Bordeaux, France  
 CHAUMOITRE Kathia | Marseille, France  
 COLLERAN Gabrielle | Dublin, Ireland  
 CORMIER-DAIRE Valérie | Paris, France  
 DABADIE Alexia | Marseille, France  
 DAMASIO Maria Béatrice | Genova, Italy  
 DE LANGE Charlotte | France  
 DUBOIS Josée | Montréal, Canada  
 DUCLOYER Mathilde | Nantes, France  
 DURAND Chantal | Grenoble, France  
 ENRIQUEZ Goya | Barcelona, Spain  
 FORSTNER Rosemarie | Salzburg, Austria  
 FRANCHI ABELLA Stéphanie | Paris, France  
 GAREL Catherine | Paris, France  
 GRÄFE Daniel | Leipzig, Germany  
 GRANATA Claudio | Genova, Italy  
 GREVENT David | Paris, France  
 GUYS Jean-Michel | Marseille, France

GORINCOUR Guillaume | Marseille, France  
 HIRSCH Frantz Wolfgang | Leipzig, Germany  
 JARAMILLO Diego | New york, USA  
 KAPUR Jeevesh | Singapore, Singapore  
 KASZANIA-BROWN Joanna | Solihull, United Kingdom  
 KLEINMAN Paul | Boston, USA  
 LIPSICH José | Buenos aires, Argentina  
 LORENZ Jutta | Graz, Austria  
 LOVRENSKI Jovan | Novi sad, Serbia  
 MCHUGH Kieran | London, United Kingdom  
 MUBARAK Walid | Doha, Qatar  
 NAGL Ulrike | Graz, Austria  
 NAIDOO Jaishree | Johannesburg, South Africa  
 OFFIAH Amaka | Sheffield, United Kingdom  
 OLSEN Oystein | London, United Kingdom  
 OPPELT Birgit | Graz, Austria  
 OTERO Hansel | Philadelphia, USA  
 OWENS Catherine | London, United Kingdom  
 PANUEL Michel | Marseille, France  
 PERUCCA Giulia | London, United Kingdom  
 RAISSAKI Maria | Heraklion, Greece  
 RICCABONA Michael | Graz, Austria  
 ROSENDHAL Karen | Bergen, Norway  
 SCHAEFER Jurgen | Tübingen, Germany  
 SEFIC Irmira | Sarajevo, Bosnia and Herzegovina  
 SHELMEERDINE Susan | London, United Kingdom  
 SORANTIN Erich | Graz, Austria  
 TANTURRI Laura | Roma, Italy  
 TOSO Seema | Geneva, Switzerland  
 VAKAKI Marina | Athens, Greece  
 VON BRANDIS Elisabeth | Oslo, Norway  
 WOZNIAC Magdalena | Lublin, Poland  
 ZADIG Pia | Tromsø, Norway

## Faculty Post Graduate Course

ARGYROPOULOU Maria | Ioannina, Greece  
 AVNI Freddy | Lille, France  
 BLONDIAUX Eléonore | Paris, France  
 BRISSE Hervé | Paris, France  
 CASSART Marie | Brussels, Belgium  
 D'ARCO Felice | London, United Kingdom  
 DE LANGE Charlotte | Oslo, Norway  
 DUBOIS Josée | Montréal, Canada  
 ELMALEH-BERGES Monique | Paris, France  
 FAURE Alice | Marseille, France  
 HERRMANN Jochen | Hambourg, Germany  
 JACQUIER Alexis | Marseille, France  
 KELLENBERGER Christian | Zurich, Switzerland  
 LAVERDURE Noémie | Lyon, France

LITTOOIJ Annemieke | Utrecht, The Netherlands  
 MAINARD-SIMARD Laurence | Vandoeuvre, France  
 NATALI Gian Luigi | Roma, Italy  
 ORDING-MULLER Lil-Sofie | Oslo, Norway  
 OWENS Catherine | Doha, Qatar  
 PAPAIOANNOU Georgia | Athens, Greece  
 PESENTI Sébastien | Marseille, France  
 ROSSI Andrea | Genova, Italy  
 TOMA Paolo | Roma, Italy  
 TSIMARATOS Michel | Marseille, France  
 VAN RIJN Rick | Amsterdam, The Netherlands  
 VAZQUEZ Elida | Barcelona, Spain  
 VON KALLE Thekla | Stuttgart, Germany

# POST GRADUATE COURSE

## MONDAY, JUNE 1 - AUDITORIUM

<b>08h15   08h45</b>	<b>WELCOME COFFEE</b>
<b>08h45   09h00</b>	<b>WELCOME ADDRESS</b> Speakers : Karen Rosendahl, Philippe Petit
<b>09h00   10h30</b>	<b>CHEST</b> Moderators : Eléonore Blondiaux, Paolo Toma 09h00 The fetal chest. Eléonore Blondiaux 09h30 Chest imaging in the neonate: when, why and how to image. Paolo Toma 10h00 Interstitial disease in neonates and infants: the radiological signs that bring you to the diagnosis. Catherine Owens
<b>10h30</b>	<b>COFFEE BREAK</b>
<b>10h45   12h15</b>	<b>GI: LIVER CIRRHOSIS</b> Moderators : Philippe Petit, Jochen Herrmann 101h45 New trends in medical work-up and treatments. Noemie Laverdure 11h15 Role of imaging in the diagnostic pathway (US, CT and MRI). Jochen Herrmann 11h45 Interventional procedures: from Biopsy to TIPPS. Gian Luigi Natali
<b>12h30</b>	<b>LUNCH BREAK</b>
<b>13h30   15h00</b>	<b>ENT AND OPHTHALMOLOGY</b> Moderators : Felice D'arco, Elida Vazquez 13h30 Tumors of the salivary glands. Felice D'arco 14h00 Tumors of the orbit and the eyeball. Elida Vazquez 14h30 Diseases of the tongue and the floor of the mouth. Monique Elmaleh-Berges
<b>15h00</b>	<b>COFFEE BREAK</b>
<b>15h30   16h30</b>	<b>ONCOLOGY: UPDATES</b> Moderators : Hervé Brisse, Annemieke Littooj 15h30 From Wilms to kidney tumors: which ones require a biopsy? Hervé Brisse 16h00 Neuroblastoma. Annemieke Littooj 16h30 Rhabdomyosarcoma. Rick Van Rijn
<b>17h15   18h45</b>	<b>GU: LITHIASIS</b> Moderators : Michel Tsimaratos, Lil Sofie Ording-Muller 17h15 What is expected from imaging? What may be the underlying diseases? What medical treatment?. Michel Tsimaratos 17h45 Imaging urolithiasis and its complications. Lil-Sofie Ording-Muller 18h15 New trends in pediatric urosurgery. Alice Faure
<b>18h45</b>	<b>ADJOURNMENT</b>

# POST GRADUATE COURSE

## TUESDAY, JUNE 2 - AUDITORIUM

<b>08h00   08h30</b>	<b>WELCOME COFFEE</b>
<b>08h30   10h00</b>	<b>MSK: SCOLIOSIS</b> Moderators : Thekla Von Kalle, Laurence Mainard-Simard 08h30 Nomenclature and measurements. Thekla Von Kalle 09h00 What EOS has changed: technique, dose, benefits and drawbacks, treatment planning. Laurence Mainard-Simard 09h30 Surgical treatment, new concepts, impact for radiologists. Sébastien Pesenti
<b>10h00</b>	<b>COFFEE BREAK</b>
<b>10h30   12h00</b>	<b>CARDIOVASCULAR</b> Moderators : Charlotte De Lange, Alexis Jacquier 10h30 Imaging in myocarditis. Alexis Jacquier 11h00 Complications and F/U after Fontan procedure. Charlotte De Lange 11h30 MR Imaging of congenital heart diseases: classic and new sequences including clinical application of 4D flow. Christian Kellenberger
<b>12h00</b>	<b>LUNCH BREAK</b>
<b>13h00   14h45</b>	<b>NEURO</b> Moderators : Maria Argyropoulou, Andrea Rossi 13h00 The cerebellum of the premature: lessons from US and MRI. Maria Argyropoulou 13h30 Congenital malformations of the spine. Andrea Rossi 14h00 Cutaneous vascular anomalies markers associated with brain anomalies. Josée Dubois
<b>14h45   16h15</b>	<b>ANTENATAL: FETAL IMAGING AND NEONATAL CORRELATIONS</b> Moderators : Marie Cassart, Freddy Avni 14h45 Esophageal anomalies – prenatal imaging and postnatal correlations. Freddy Avni 15h15 Fetal uropathies - prenatal imaging and postnatal correlations. Marie Cassart 15h45 The fetal brain: migration and gyration anomalies - prenatal imaging and postnatal correlations. Georgia Papaioannou
<b>16h15</b>	<b>COFFEE BREAK</b>
<b>16h45   17h30</b>	<b>JESPER CONFERENCE</b> Moderators : Alexia Dabadie, Pablo Caro Dominguez 16h45 Cortical Malformations: update 2020. Andrea Rossi
<b>17h30</b>	<b>ADJOURNMENT</b>

# ANNUAL MEETING

## WEDNESDAY, JUNE 3 - AUDITORIUM

### 07h45 | 08h15 WELCOME COFFEE

### 08h15 | 09h00 OPENING CEREMONY

Welcome address. [Karen Rosendahl](#), [Philippe Petit](#)  
Marseille and medicine over the age. [Jean-Louis Blanc](#)

### 09h00 | 10h00 CT AND DOSE

Moderators : [Jean-François Chateil](#), [Goya Enriquez](#)

09h00 Shielding or not shielding, should we change our practice? [Jean-François Chateil](#)  
09h15 Shielding or not shielding, should we change our practice? [Claudio Granata](#)  
09h30 Shielding in three different systems. [Erich Sorantin](#)  
09h45 Discussion

### 10h00 COFFEE BREAK

### 10h30 | 12h00 MSK: SCIENTIFIC SESSION

Moderators : [Diego Jaramillo](#), [Karen Rosendahl](#)

10h30 Keynote lecture: How growth defines the manifestations of pediatric bone disease? [Diego Jaramillo](#)  
11h00 Ultrasound compared with Magnetic Resonance Imaging for assessment of epiphyseal growth plate closure in the adolescent knee. [Jochen Herrmann](#)  
11h08 Myosonographic patterns in infantile and juvenile onset Pompe disease. [Julian Jürgens](#)  
11h16 Scurvy : a misdiagnosed cause of limping among healthy pediatric population. [Nicolas Nayla](#)  
11h24 The Role of WB-MRI in patients with Chronic Non-Bacterial Osteomyelitis (CNO): Correlation Between Radiological and Clinical Findings. [Flaminia Rivosecchi](#)  
11h32 Whole-body MRI in children. Validation of a new scoring system. [Pia Zadig](#)  
11h40 Assessment of the temporomandibular joint with cone beam computed tomography in juvenile idiopathic arthritis (JIA). Preliminary results. [Thomas Augdal](#)  
11h 48 Voriconazole Induced Periostitis in Children. [Sunit Davda](#)

### 12h00 | 12h30 Industry symposium

### 12h30 LUNCH BREAK

### 13h30 | 15h00 CHEST: SCIENTIFIC SESSION

Moderators : [Chantal Durand](#), [Walid Mubarak](#)

13h30 Keynote lecture: Interventional procedures in the chest: drainage- biopsy- RF – cryotherapy. [Walid Mubarak](#)  
14h00 Correlation between clinical presentation, High Resolution Computed Tomography (HRCT) findings and histologic findings in Children's Interstitial Lung Disease (chILD). [Chiara Sileo](#)

14h08 Radiological evaluation of a rare entity of tracheal malformation: tracheal trifurcation, a case series. [Teresa Santangelo](#)  
14h16 Pulmonary HRCT findings in children with Chronic Suppurative Lung Disease and *P. aeruginosa* colonization. [Spyridon Prountzos](#)  
14h24 Diagnostic value of mediastinal lymphadenopathy in differentiating pulmonary tuberculosis from complicated community acquired pneumonia in children. [Ayse Kalyoncu Ucar](#)  
14h32 Dynamic airway CT in neonates and infants: Pearls and pitfalls. [Jordan Rapp](#)  
14h40 Identification of perfusion defects with dual-energy CTA in the evaluation of lung diseases of infancy: Initial experience comparing to VQ and surgery. [Jordan Rapp](#)  
14h48 MR imaging of the lung at 1.5 t: comparison of t2-weighted blade, petra and spiral vibe sequences in cystic fibrosis patients. Preliminary experience. [Stefania Ghinassi](#)

### 15h00 COFFEE BREAK

### 15h30 | 17h00 CARDIOVASCULAR: SCIENTIFIC SESSION

Moderators : [Christian Kellenberger](#), [Wolfgang Hirsch](#)

15h30 Keynote lecture: Genetic - molecular biology and treatment options for vascular anomalies. [Josée Dubois](#)  
16h00 Blood flow characteristics after aortic valve neocuspidization in pediatric patients: a comparison with the Ross Procedure. [Veronica Bordonaro](#)  
16h08 Multiparametric myocardial mapping of pediatric cardiac tumors: preliminary results in comparison with conventional Cardiac MR evaluation. [Veronica Bordonaro](#)  
16h16 Sinus Venosus Defect w/ Anomalous Pulmonary Venous Return: Cross-Sectional Imaging Can Predict Operative Decision, Warden vs. Intracardiac Baffle. [Andrada Popescu](#)  
16h24 Usefulness of cardiac T1 and T2 mapping in pediatric patients with myocarditis: Do we need gadolinium? [Jose Miguel Escudero-Fernandez](#)  
16h32 Quantitative evaluation of aortic valve regurgitation by 4D flow magnetic resonance. [Christian Kellenberger](#)  
16h40 Hepatic T1 mapping is related to central venous pressure in in pediatric Fontan associated liver disease. Comparison of T1 mapping and 2D shear wave elastography. [Charlotte De Lange](#)  
16h48 A Rare Case of Pentalogy of Cantrell Associated with Left Ventricle Diverticula. [Eltan Maharramova](#)

### 17h00 | 17h30 BEST POSTERS PRESENTATION

Moderators : [Brigitte Bourliere](#), [Kathia Chaumoitre](#)

### 17h30 | 19h00 GENERAL ASSEMBLY

### 19h00 ADJOURNMENT

# ANNUAL MEETING

## WEDNESDAY, JUNE 3 - ROOM 2

### 10h30 | 12h00

#### FETAL: SCIENTIFIC SESSION

Moderators : Eleonore Blondiaux, Catherine Garel

- 10h30 Keynote lecture: Contribution of CT and MRI in the analysis of fetal facial malformations. Catherine Garel.
- 11h00 Assessing the Clinical Value of Foetal MRI for non CNS abnormalities. Rodwan Tumi
- 11h08 Detection of brain abnormalities in fetuses with cytomegalovirus on fetal MRI compared to ultrasound. Michael Aertsen
- 11h16 Reproducibility of Manually Generated Lung and Liver Volume Tracings on Prenatal MRI of Fetuses with Congenital Diaphragmatic Hernia. Amy Kolbe
- 11h24 The prevalence of brain lesions after in-utero surgery for twin-to-twin transfusion syndrome on third-trimester MRI: a retrospective cohort study and systematic review of the literature. Michael Aertsen
- 11h32 Different patterns of ventricular delineation in spinal dysraphism before and after surgery. Michael Aertsen
- 11h40 Apparent Diffusion Coefficient Value Changes in the Brain of CMV-Infected Fetuses. Michael Aertsen
- 11h48 Congenital lobar emphysema: how colour Doppler and High frequency can help to reach the diagnosis? Marie Brasseur-Daudry

### 12h30

#### LUNCH BREAK

### 13h30 | 15h00

#### GU: SCIENTIFIC SESSION

Moderators : Michael Riccabona, Maria Beatrice Damasio

- 13h30 Keynote lecture: Surgical treatment of vesicouretral reflux. Jean-Michel Guys
- 14h00 Use of diffusion-weighted MRI in the evaluation of renal parenchymal involvement during febrile urinary tract infections in children: preliminary data. Lorenzo Anfigeno
- 14h08 Pediatric patients with uretero-pelvic junction obstruction: proposal of a new quantitative functional-MR Urography score. Fiammetta Sertorio
- 14h16 Right Colonic Diverticulitis in a Pediatric Population: Sonographic Evaluation. Kwanseop Lee
- 14h24 Diagnostic performance, value and safety of gadoxetic acid (GD-E0B-DTPA)-enhanced liver MR imaging in children: Results of a retrospective single-center study. Christer Ruff
- 14h32 Non-radiologist performed point-of-care ultrasonography in paediatrics – a scoping review. Elsa van Wassenae
- 14h40 The value of quantitative contrast-enhanced ultrasonography in chron's disease activity and follow-up evaluation in children. Damjana Kljucevsek
- 14h48 Phase-Contrast MRI to Calculate Glomerular Filtration Rate: Preliminary Results from the COMFORT Study. Lorna Browne

### 15h00

#### COFFEE BREAK

# ANNUAL MEETING

### 15h30 | 17h00

#### NEURO: SCIENTIFIC SESSION

Moderators : Maria Argyropoulou, Andrea Rossi

- 15h30 Keynote lecture: Functional and structural connectivity of the pediatric brain: where do we stand in 2020? Maria Argyropoulou
- 16h00 Multiparameter ultrasound examination in the diagnosis of ophthalmic pathology in children with tuberous sclerosis. Irina Rumyantseva
- 16h08 Incidentally detected pituitary cystic lesion in children: MR characteristics and comparison of prevalence depending on magnetic field strength and MR acquisition techniques. Kim Jeong Rye
- 16h16 TE time-dependent grey-white-matter contrast in T2w sequence in cerebral MRI in neonates and infants. Anne Bettina Paets
- 16h24 Use of Rapid Brain MRI in the Emergency Department. Maria Velez
- 16h32 Ultra-fast real time MRI for evaluation of hydrocephalus and hygroma. Daniel Gräfe
- 16h40 Bedtime magnetic resonance imaging as an alternative to general anaesthesia for children in a district general hospital. Katie Hardingham
- 16h48 Impact of compressed sensing on image quality and exam time in pediatric brain tumor magnetic resonance imaging (MRI). Lisa Meister Rieke

### 19h00

#### ADJOURNMENT

# ANNUAL MEETING

THURSDAY, JUNE 4 - AUDITORIUM

07h00 | 08h00

**WELCOME COFFEE**

08h00 | 09h30

**ABDOMINAL GU/GI: SCIENTIFIC SESSION**

Moderators : Giulia Perucca, Stéphanie Franchi Abella

08h00 Keynote lecture: Work-up of congenital Portocaval Fistula. Sociedad Latino Americana de Radiología Pedriatica. [José Lipsich](#)

08h30 TBD

08h38 TBD

08h46 TBD

08h54 Gadoxetate disodium-enhanced MRI in differentiating focal nodular hyperplasia from hepatocellular adenoma in children. [Basak Gulleroglu Nadide](#)

09h02 Ultrasound liver stiffness is a good biomarker of graft condition at the early phase following paediatric liver transplantation. [David Missud](#)

09h10 First report of the International Registry for Congenital Portosystemic Shunts. [Stéphanie Franchi-Abella](#)

09h18 The role and technique of fluoroscopic proctography in the investigation of rectal disorders in children. [Mark Phillips](#)

09h24 The Impact of Contrast Enhanced Ultrasound (CEUS) assessment on the management of abdominal solid organ injuries in children. [Terry Humphrey](#)

09h32 Intra-abdominal lymphatic malformations management in the light of the updated 2014 ISSVA classification. [Josee Dubois](#)

09h40 | 10h20

**THE BOARD CHALLENGES THE JESPER**

Moderators : Maria Raissaki, Pablo Caro-Dominguez

**VOTING SESSION**

10h20

**COFFEE BREAK**

10h50 | 12h20

**FETAL: TF SESSION**

Moderators: Marie Cassart, Catherine Garel

10h50 Tubulinopathies. [Liat Ben-Sira](#)

11h20 Fetal CT: technique, indications and diagnostic contribution. [Pascale Bach-Segura](#)

11h50 MRI of abdominal masses in the fetus. [Pablo Caro-Dominguez](#)

12h20 | 12h50

**JACQUES LEFBVRE LECTURE**

**IMAGING OF SKELETAL DYSPLASIAS. WHERE ARE WE GOING?**

Moderators : Valérie Cormier-Daire, Michel Panuel

12h50 | 13h20

**Industry symposium**

13h20

**LUNCH BREAK**

# ANNUAL MEETING

14h20 | 15h50

**ONCOLOGY: SCIENTIFIC SESSION**

Moderators : Audrey Aschero, Kieran McHugh

14h20 Keynote lecture: Whole Body MRI. [Jurgen Schaefer](#)

14h50 Diffusion-weighted imaging in paediatric, adolescent and young adult osteosarcoma patients: preliminary data and invitation to join our retrospective international multi-centre study. [Roelof Van Ewijk](#)

14h58 Quantitative MRI assessment of bone marrow in children with leukaemia.

[Nataliia Strumila](#)

15h06 Diagnostic utility of image-defined risk factors (IDRFs) to predict successful treatment and prognosis of neuroblastoma. [Polina Pavicevic](#)

15h14 Contrast enhanced ultrasound is a promising modality for characterisation of benign incidental liver nodules in post-treatment Neuroblastoma patients.

[Trevor Gaunt](#)

15h22 Feasibility and value of quantitative semi-automated diffusion weighted imaging volumetry of neuroblastic tumors. [Sebastian Gassenmaier](#)

15h30 Whole-body MRI versus an FDG-PET/CT-based reference standard for early response assessment and restaging of paediatric Hodgkin lymphoma: a prospective multicentre study. [Suzanne Spijkers](#)

15h38 MRI of post intra-arterial chemotherapy changes in retinoblastoma. [Liesbeth Cardoen](#)

15h50

**COFFEE BREAK**

17h00 | 17h50

**INNOVATION SESSION**

Moderators : Owen Arthurs, Seema Toso

**Guy Sebag awards:**

16h20 Awardee 2017 : Results PRACTICAL – PeRinatal Autopsy Conducted with Targeted Imaging Core-biopsy triAL. [Susan Shelmerdine](#)

16h27 Awardee 2019: Results real time cardiac MRI. [Daniel Gräfe](#)

16h36 Faster than ultrasound! An overview and first experiences with real time MRI in pediatric radiology. [Hirsch Frantz Wolfgang](#)

16h54 Communications

16h58 Paediatric Radiology Escape Room: an Innovative Method for Undergraduate Education. [Susan Shelmerdine](#)

17h06 N-acetylaspartate synthesis in acute severe pediatric traumatic brain injury. Proton magnetic resonance spectroscopy study. [Semenova Natalia](#)

17h14 GABA concentration in posterior cingulate cortex of children after concussion. [Andrei Manzhurtsev](#)

17h22 Validation of Free Breathing Multivane Techniques for Neonatal Chest and Abdominal Imaging to reduce Sedation and Anesthesia. [Lorna Browne](#)

17h30 Non-radiologist performed point-of-care ultrasonography in paediatrics – European Society of Paediatric Radiology position statement. [Rick Van Rijn](#)

17h38 Artificial Intelligence Aided Detection of Skeletal Abnormalities on Fetal Post-mortem Skeletal Surveys. [Susan Shelmerdine](#)

18h00 | 19h30

**GI-GU: TF SESSION**

# ANNUAL MEETING

## THURSDAY, JUNE 4 - AUDITORIUM

### 18h00 | 19h30

#### GI-GU: TF SESSION

Moderators : Lil-Sofie Ording-Muller, Philippe Petit

- 18h00 Imaging congenital malformations of female genitalia in adults – what pediatric radiologists should know about late clinical manifestations, complications and imaging approaches. [Rosemarie Forstner](#)
- 18h20 Liver pathology in children with Fontan work up and follow up why, when and whom. [Giulia Perucca](#), [Stéphanie Franchi Abella](#), [Charlotte De Lange](#)
- 18h50 Urinary tract dilatation – an update on terminology and consistency. [Michael Riccabona](#)
- 19h10 Pelvic ultrasound in children - additional benefit of perineal approach. [Magdalena Wozniak](#)

### 19h30

#### ADJOURNMENT

# ANNUAL MEETING

## THURSDAY, JUNE 4 - ROOM 2

### 08H00 | 09H30

#### MSK SCIENTIFIC SESSION

Moderators : Susan Shelmerdine, Rick Van Rijn

- 08h00 Multiparametric MRI evaluation of Bone Sarcomas in Children. [Clemente Emilio J.Inarejos](#)
- 08h08 Whole-body MRI (wbMRI) in children, a better knowledge of artefacts. [Solène Le Cam](#)
- 08h16 Enthesopathy Prevalence In Children With Familial Mediterranean Fever. [Merter Keçeli](#)
- 08h24 Diagnostic utility of “black bone” MRI for evaluation of the facial skeleton. [Josef Michael Kupka](#)
- 08h32 Patterns of infantile hypophosphatasia (HPP) and follow-up under new treatment. [Inès Mannes](#)
- 08h40 Diffusion-weighted imaging in differentiating mid-course responders to chemotherapy for long bone osteosarcoma : an update. [Céline Habre](#)
- 08h48 Diagnostic utility of “black bone” MRI for evaluation of the facial skeleton. [Christian Kellenberger](#)
- 08h54 Do internal calcifications on perinatal post-mortem radiographs signify the cause of fetal loss? [Catriona Reid](#)
- 09h02 Bilateral parietal skull fractures in infants attributable to accidental falls: a case series and literature review. [Leticia Schaefer Abu Hana](#)
- 09h10 Avoiding skull radiographs in infants with suspected inflicted injury who also undergo head CT: “a no-brainer?”. [Michael Paddock](#)
- 09h18 Skeletal Survey in suspected Child abuse – the German way. [Mark Born](#)

### 10h20

#### COFFEE BREAK

### 10H50 | 12H20

#### OUTREACH: SCIENTIFIC SESSION - VALUE OF ULTRASOUND IN PAEDIATRIC IMAGING

Moderators : Joanna Kasznia-Brown, Savvas Andronikou

- 10h50 Introduction. [Savvas Andronikou](#)
- 11h05 Ultrasound in emergency conditions. [Jeevesh Kapur](#)
- 11h20 Lung ultrasound - yes, we can see it. [Jovan Lovrenski](#)
- 11h35 Ultrasound of small bowel - make it easy. [Joanna Kasznia-Brown](#)
- 11h50 Ultrasound of tropical infections. [Jaishree Naidoo](#)
- 12h05 Point-of-care ultrasound - pitfalls, tips and tricks. [Savvas Andronikou](#)

### 13h20

#### LUNCH BREAK

### 14H20 | 15H50

#### JESPeR SESSION

Moderators : Susan Shelmerdine, Pablo Caro-Dominguez

- 14h20 Outreach opportunities for junior members of the ESPR. [Joanna Kasznia-Brown](#)
- 14h35 How to publish your first manuscript: tips from the editor. [Oystein Olsen](#)



# ANNUAL MEETING

## THURSDAY, JUNE 4 - ROOM 2

- 14h55 Presentation of European Pediatric Radiology fellowship programs to attract young radiologists. Pablo Caro-Dominguez
- 15h10 Gabrielle Colleran
- 15h18 Ignacio Barber
- 15h26 Alexia Dabadie
- 15h34 Seema Toso
- 15h42 Daniel Gräfe

### 15h50 COFFEE BREAK

### 16H20 I 17H50 CT & DOSE AND INTERVENTIONAL : SCIENTIFIC SESSION

- Moderators : Catherine Owens, Erich Sorantin
- 16h20 Split-bolus Single-pass Contrast CT-protocol in 179 Paediatric Trauma Patients: Feasibility and Enhancement Cohort Study in Different Weight Groups. Martin Koci
- 16h28 Diagnostic qualities and dosimetric parameters of a dual bolus IV injection on pediatric trauma body CT. Morgane Quemeneur
- 16h36 Challenges of Introducing Split-bolus Single-pass Contrast CT into Clinical Practice: Focus on Paediatric Trauma in a Major Trauma Center. Martin Koci
- 16h44 Low-dose CT scanning of the clavícula for forensic age estimation: loss of confidence? Sebastian Gassenmaier
- 16h52 Pitfalls and Limitations of Deep Learning in Radiology. Ozgür Koska Ilker
- 17h00 Comparison of two different CT scanners in clinical routine – reduction of radiation dose in thorax computed tomography examinations in pediatric radiology. Michael Kimmeyer
- 17h08 Radiation exposure during central venous catheters insertion in children. Mariana Pereira
- 17h16 New enema technique for acute ileocolic intussusception's treatment under ultrasound control with a solution of warm isotonic saline serum and ultrasound contrast medium: Alexandre Malakhia
- 17h24 Sclerotherapy in the treatment of common lymphatic malformations "Myth or Reality ": a 23-year single center experience. Josee Dubois
- 17h32 Entrance skin dose and gonadal dose in neonates and infants undergoing micturating cystourethrography: the effect of transition from analogue to digital equipment. Kostas Perisinakis

### 18H00 I 19H30 NEURO: TF SESSION

- Moderators : Maria Argyropoulou, David Grevent
- 18h00 Pediatric stroke: the role of radiologist in diagnosis and treatment. Grégoire Boulouis
- 18h20 Use of brain age prediction models to predict clinical behavioral scores. Susan Sotardi
- 18h28 Epidemiology, outcomes and imaging protocols in intracranial empyema complicating sinusitis in childhood. Sara Agouzoul

# ANNUAL MEETING

- 18h36 Is low-grade intraventricular hemorrhage in very preterm babies an innocent condition? Structural and functional evaluation of the brain reveals regional neurodevelopmental abnormalities. Vasileios Xydis
- 18h44 Resting-state functional MRI for epileptic focus detection in children. Volodia Dangouloff-Ros
- 18h52 Is rupture/thrombosis of bridging veins (RTBV) observed at birth? Catherine Adamsbaum
- 19h00 Incidental Findings on Brain MR Imaging in Low Risk Term Neonates in the Developing Human Connectome Project. Olivia Carney
- 19h08 Ultrasound shear wave elastography of preterm neonatal brain. Marianne Alison

### 19h30 ADJOURNMENT

# ANNUAL MEETING

## FRIDAY, JUNE 5 - AUDITORIUM

<b>08h00   08h30</b>	<b>WELCOME COFFEE</b>
<b>08h30   10h00</b>	<b>CT AND DOSE: TF SESSION</b> Moderators : Catherine Owens, Erich Sorantin Workshop: CT Protocols made easy (voting interactive session). Jutta Lorenz, Ulrike Nagl, Birgit Oppelt, Erich Sorantin
<b>10h00</b>	<b>COFFEE BREAK</b>
<b>10h30   12h00</b>	<b>MSK: TF SESSION</b> Moderators : Karen Rosendahl, Laura Tanturri Introduction. Karen Rosendahl Whole body MRI. Pia Zadig, Von Elisabeth Brandis Ultrasound of the ankle - normal findings. Marina Vakaki Ultrasound examination of joints in children - guidelines. Alessandra Bartoloni Discussion.
<b>12h00</b>	<b>LUNCH BREAK</b>
<b>13h00   14h30</b>	<b>CHILD ABUSE: TF SESSION</b> Moderators : Amaka Offiah, Maria Raissaki Bone fractures: clues for and against genetic diseases. Diego Jaramillo CML, new insights. Paul Kleinman Rupture of bridging veins, when, how and why? Catherine Adamsbaum
<b>14h40   15h00</b>	<b>CLOSING CEREMONY</b>

# ANNUAL MEETING

## FRIDAY, JUNE 5 - ROOM 2

<b>08H30   10H00</b>	<b>ONCOLOGY: TF SESSION</b> Moderators : Irmina Sefic, Jürgen Schaefer 08h30 The ongoing SIOP-RTSG Umbrella/Randomet studies for kidney tumors. Hervé Brisse 08h50 RA by functional imaging in pediatric oncology. Jürgen SCHAEFER 09h10 Ongoing SIOPEL studies. Stéphanie Franchi-Abella 09h30 iRECIST: do we need more? Kieran Mchugh 09h50 Discussion
<b>10h00</b>	<b>COFFEE BREAK</b>
<b>10H30   12H00</b>	<b>POST MORTEM: TF SESSION</b> Moderators : Arthurs Owens, Guillaume Gorincour 10h30 The latest on post mortem ultrasound. Guillaume Gorincour 11h00 Neonaticide – how does post mortem imaging help? Mathilde Ducloyer 11h30 3D embryology atlas. Bernadette De Bakker
<b>12h00</b>	<b>LUNCH BREAK</b>
<b>13H00   14H30</b>	<b>OUTREACH TF SESSION: WORKING TOGETHER - THE ESPR MEETS OTHERS SOCIETIES</b> Moderators : Joanna Kasznia-Brown 13h00 Artificial intelligence in Africa. Jaishree Naidoo 13h15 International ultrasound network. Savvas Andronikou 13h30 Minimising cultural and political differences in large international societies Timothy Caines 14h00 All these opportunities - radiology across borders. Hansel Otero, Joanna Kasznia-Brown
<b>14h40   15h00</b>	<b>CLOSING CEREMONY</b>

## Social events



**WEDNESDAY JUNE 3<sup>RD</sup>**  
Welcome Reception at Casa Delauze



**THURSDAY JUNE 4<sup>TH</sup>**  
Annual Dinner at Mole Passadat Mucem

## JESPER EVENTS

Tuesday, June 2nd: jESPeR's night  
Wednesday, June 3rd: jESPeR's run on La corniche

## 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

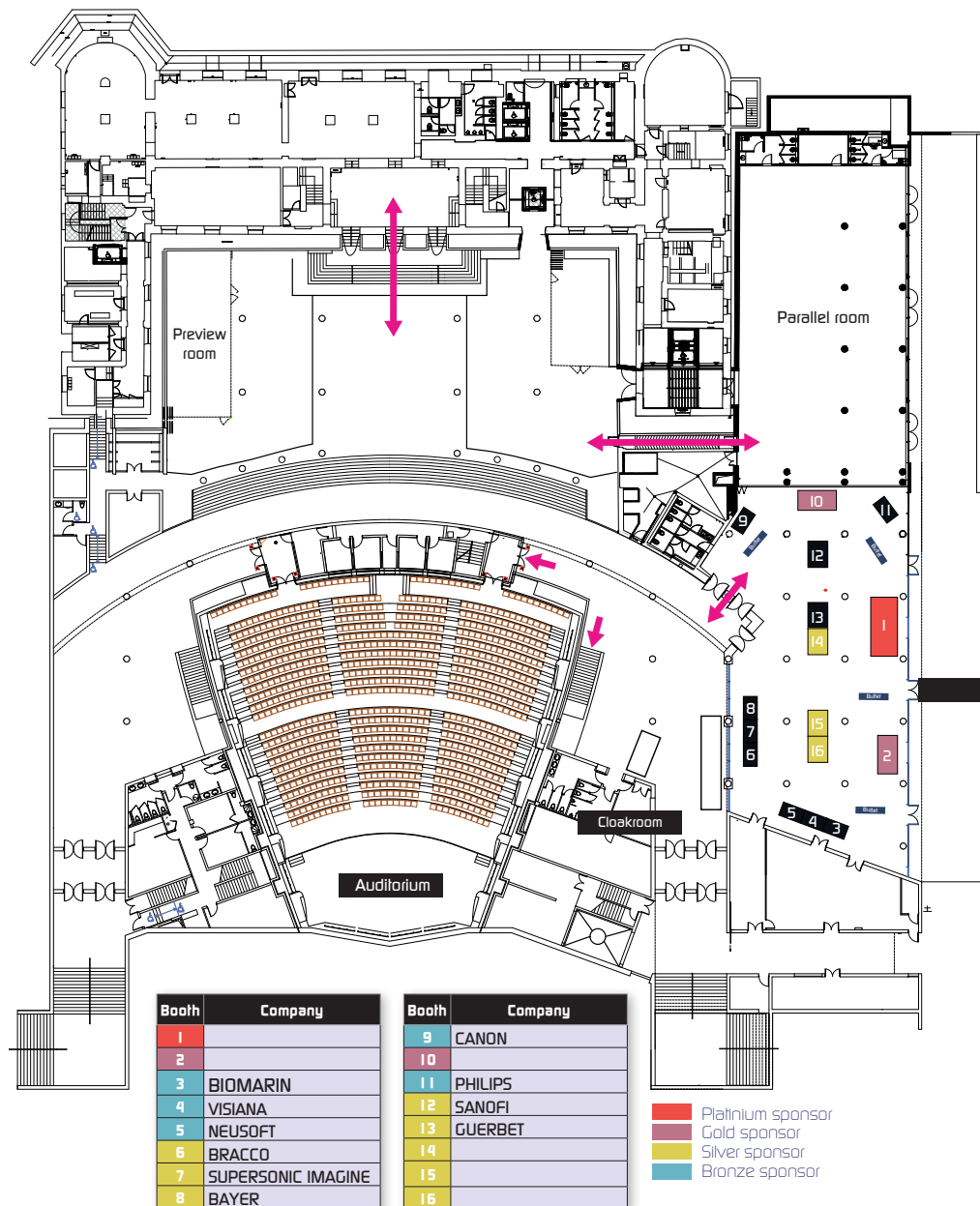
Opening registration October 2019  
Abstract submission Oct. 01, 2019 to January 31, 2020  
Early bird registration March 31, 2020  
Late registration deadline



### ORGANIZATION

Claire Bernard  
Project Manager  
Tel : +33(0) 4 91 01 21 00  
cbernard@divine-id.

## Exhibition hall



# Inscription

## 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  Paediatric radiologists  Radiologist  Other

Paediatricians  Resident & fellow  Industry professional

## INDIVIDUAL REGISTRATION FEES (VAT 20%)

	Before April 1st	After April 1st	Onsite Fee	Daily Early Fee	Daily Late Fee
<b>POST-GRADUATE COURSE</b>					
<b>Member (ESPR / SFIPP)</b>	299 €	350 €	400 €	200 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06	225 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06
<b>Non-Member</b>	370 €	420 €	470 €	235 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06	260 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06
<b>Member reduced (under 35 / retired)</b>	250 €	299 €	350 €	175 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06	200 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06
<b>Non member reduced (under 35 / retired)</b>	330 €	380 €	430 €	215 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06	240 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06
<b>Nurse / Radiographer / Sonographer</b>	299 €	350 €	400 €	200 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06	225 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06
<b>Resident</b>	180 €	220 €	240 €	140 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06	160 € <input type="checkbox"/> 01/06 <input type="checkbox"/> 02/06
<b>ANNUAL MEETING</b>					
<b>Member (ESPR / SFIPP)</b>	400 €	450 €	500 €	183 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06	200 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06
<b>Non-Member</b>	470 €	520 €	570 €	207 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06	223 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06
<b>Member reduced (under 35 / retired)</b>	350 €	400 €	450 €	167 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06	183 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06
<b>Non member reduced (under 35 / retired)</b>	430 €	480 €	530 €	193 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06	210 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06
<b>Nurse / Radiographer / Sonographer</b>	400 €	450 €	500 €	183 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06	200 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06
<b>Resident</b>	220 €	280 €	320 €	123 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06	143 € <input type="checkbox"/> 03/06 <input type="checkbox"/> 04/06 <input type="checkbox"/> 05/06

## COMBINED REGISTRATION

	Before April 1st	After April 1st	Onsite Fee
<b>Member (ESPR / SFIPP)</b>	600 €	700 €	750 €
<b>Non-Member</b>	720 €	820 €	850 €
<b>Member reduced (under 35 / retired)</b>	500 €	600 €	650 €
<b>Non member reduced (under 35 / retired)</b>	650 €	700 €	750 €
<b>Nurse / Radiographer / Sonographer</b>	500 €	550 €	600 €
<b>Resident</b>	350 €	400 €	450 €

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

## SOCIAL EVENTS (10% VAT)

- Official Dinner June 4 - Mole Passedat 80€
- After Dinner Dancing Party June 4 - Mole Passedat 30€

## HOTEL ACCOMMODATION (Prices include breakfast and 10% VAT)

	Single	Double
<b>Sofitel Marseille Vieux Port</b> 36 boulevard Charles Livon 13007 Marseille	245 €	265 €
<b>Newhotel Of Marseille</b> 71 boulevard Charles Livon 13007 Marseille	240 €	260 €
<b>Novotel Vieux Port</b> 36 boulevard Charles Livon 13007 Marseille	185 €	197 €
<b>Radisson Blu Marseille Vieux Por</b> 38-40 Quai de Rive Neuve 13007 Marseille	225 €	250 €
<b>Grand Hôtel Beauvau</b> 4 rue Beauvau 13001 Marseille	195 €	210 €
<b>Ibis budget Vieux Port</b> 46 rue Sainte 13001 Marseille	72 €	79 €

NB: City tax is payable directly on site to hotels.  
Cancellation & refunds: divine [id] must be notified of any cancellations in writing. Cancellation before April 10th: refund less 10% (administrative charge). Cancellation from April 11th: no refund will be given. Name changes are requested before April 10th. After April 10th, no name changes will be accepted. No-Shows at the congress will be charged the full fee. Refunds will be processed after the congress by the end of July 2020.

## Booking Details

One night deposit is needed to confirm any hotel booking. The whole stay has to be paid before November 29 to avoid cancellation of reservation.

Arrival date [ ] [ ] [ ] [ ] Departure date [ ] [ ] [ ] [ ] Room type  Single  Double  Twin  
Nb. of nights [ ] [ ] Rate per night €

## TOTAL DUE Registration ..... € + Hotel 1 night deposit whole stay ..... € = ..... €

- Credit Card**  Visa  Mastercard (no other card)  
Credit Card Number [ ] security code\* [ ] [ ] [ ] [ ]  
Expiration date [ ] [ ] [ ] [ ] Cardholder's Signature\*\*  
Cardholder's Name .....
- Check enclosed** Please make check in Euros payable in France to **divine [id]**
- Bank Transfer** Beneficiary SARL divine [id]  
Bank Banque Martin Maurel  
IBAN FR 76 1336 9000 0434 0207 0101 854  
BIC BMMMF2A



## Payment by

\* 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.



# ACKNOWLEDGMENTS

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## PHILIPS



### Organization

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