



ECPR

OCTOBER 5-7, 2022
HERAKLION, GREECE

EUROPEAN COURSE
PAEDIATRIC RADIOLOGY
CHEST, HEART & NECK
HYBRID COURSE

SCIENTIFIC PROGRAMME



WELCOME NOTE

Dear friends and colleagues,

It is a great pleasure and honor to invite you to the European Course in Paediatric Radiology ECPR 2022 to occur on **Wednesday October 5 until Friday, October 7, 2022** in **Heraklion, Crete, Greece**.

This year's topic will be Paediatric Chest, heart and neck Imaging, presented by an international faculty of renowned speakers in the field of paediatric radiology.

The ECPR 2022 follows the ECPR 2021 virtual MSK Course. It will be the second course of the 3-year Paediatric Radiology Educational Curriculum leading to the acquisition of the European Diploma in Pediatric Radiology (**EDiPR**). For more information about the diploma, please visit https://www.espr.org/app/uploads/EDiPR-outline-August-2021_08-2021.pdf. Trainees interested in education and accreditation in paediatric imaging are encouraged to complete all three ECPR courses along with module I of the European Course of Paediatric Neuroradiology (ECPNR) to be eligible for the final EDiPR test.

The ECPR 2022 course in Heraklion will be a **hybrid course**, designed to welcome visitors from all over the world but also virtually, on a live-streaming platform. All speakers are expected to lecture onsite.

The venue, Aquila Atlantis Hotel, is situated at the heart of the picturesque city center, within walking distance from characteristic Venetian buildings, the Koules fortress at Old Harbour, the fascinating archeological, historical and natural history museums, beautiful cathedral and churches, many friendly outdoor cafes, traditional and modern cuisine restaurants, welcoming hotels and fashionable shops. The Bronze Age palace of Knossos, is located within 4 kms and the airport within 2 kms.

We are looking forward to welcoming you in Heraklion and offer you a high-quality educational event coupled with the renowned Cretan hospitality!

Maria Raissaki, Local Organizer
ESPR Education Committee Chair

DAY 1 WEDNESDAY 5th OCT 2022

12:00	Registration	
12:30	Welcome to ECPR 2022	M. Raissaki
SESSION 1	THE BASICS	Moderator: M. Paraskakis

12:45	The paediatric chest radiograph: patterns and pitfalls	M. Raissaki / GR
13:15	Ultrasonography of the chest: technique, semiology and contribution to management	J. Lovrenski / RS
13:45	Thoracic CT: techniques and indications	A. Mazioti / GR
14:15	Thoracic MR: techniques and indications	F. W. Hirsch / DE
14:45 - 15:15	Coffee	

SESSION 2	THE NEONATAL CHEST	Moderator: M. Raissaki
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15:15	The lungs in the newborn: Normal appearances, retained fetal lung fluid, neonatal pneumonia, meconium aspiration	M. Riccabona / AT
15:45	The lungs in the newborn: Surfactant deficiency, short-term and long-term complications (air-leaks and BPD)	L. Lobo / PT
16:15	Congenital pulmonary anomalies - Antenatal imaging Part I	M. Cassart / BE
16:45	Congenital pulmonary anomalies II - postnatal imaging	G. Papaioannou / GR
17:30	Welcome reception Evening free	

DAY 2 THURSDAY 6th OCT 2022

SESSION 3	LOWER RESPIRATORY TRACT INFECTION	Moderator: S. Deftereos
8:30	Viral pneumonia/ bronchiolitis, Covid-19 and MIS-C	P. Caro Domínguez / ES
9:00	Bacterial and mycoplasma pneumonia: Imaging and complications	E. Alexopoulou / GR
9:30	Mycobacterial infection	S. B. Gökem / TR
10:00	Infection in the immunocompromised child	G. Perucca / UK
10:30 - 11:00	Coffee	
SESSION 4	AIRWAYS, INTUBATION AND TRAUMA	Moderator: G. Papaioannou
11:00	The large airway diseases	E. Alexopoulou / GR
11:30	Small airway disease	P. Ciet / NL
12:00	Imaging the chest in ICU	E. Twomey / IRL
12:30	Chest trauma and foreign body aspiration	M. Raissaki / GR
13:00 - 14:00	Lunch	
SESSION 5	INTERSTITIAL DISEASES, VASCULITIS ROUND LESIONS	Moderator: V. Xydis
14:00	Interstitial lung disease in children	P. Garcia-Peña / ES
14:30	Cystic fibrosis and PCD	P. Ciet / NL
15:00	Childhood Vasculitis, including Kawasaki disease	M. Navallas / ES
15:30	Round lesions in the paediatric chest: what can it be?	A. Mazioti / GR

DAY 2 THURSDAY 6th OCT 2022

16:00 - 16:30 **Coffee**

SESSION 6 **MASSES: BENIGN OR MALIGNANT?**

Moderator: A. Karantanas

16:30 Chest wall and posterior mediastinum lesions

R. J Nievelstein / NL

17:00 Primary and secondary thoracic tumours in children (Excl posterior mediastinum)

F. W. Hirsch / DE

17:30 The paediatric breast

A. Paterson / UK

18:00 **QUIZ SESSION-1**

V. Xydis / GR

20:00 Social event: Course dinner, free for ECPR participants, registration required

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DAY 3 FRIDAY 7th OCT 2022

SESSION 7

CARDIAC IMAGING

Moderation: I. Germanakis

8:30	The CXR in congenital heart disease: Do not miss findings and diagnoses	A. Paterson / UK
9:00	Vascular rings and slings	A. Secinaro / IT
9:30	Imaging of Cardiomyopathies	P. Caro Dominguez / ES
10:00	Imaging of Tetralogy of Fallot and Fontan Circulation	C. De Lange / NO
10:30	Coffee	

SESSION 8

NECK

Moderation: E. Alexopoulou

11:00	Imaging of thyroid and thymic disease	M. Raissaki / GR
11:30	The lumps on the paediatric neck: emphasis on US findings and location	M. Vakaki / GR
12:00	Imaging of the oropharynx, nasopharynx and larynx: paediatric specificities	S. Sudhakar / UK
12:30	QUIZ SESSION-2	V. Xydis / GR
13:00	Light lunch, adjourn, have a safe trip back home and....	

**ON-LINE multiple-choice test
organized by ESPR-Education
Committee and EBR**

**Mon 10th October 2022
10:00-11:00 (Athens's time)
Registration required through
ESPR website**

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FACULTY

Alexopoulou E	MD, PhD, Professor of Pediatric Radiology, 2nd Department of Radiology, General University Hospital "Attikon", School of Medicine, National and Kapodistrian University of Athens, Greece
Cassart M	MD, PhD, Radiology and Fetal Medicine Departments, Iris South Hospitals and CHU St Pierre, Brussels, Belgium
Ciet P	MD, PhD, Assistant Professor of Pediatric and Thoracic Radiology and Nuclear Medicine, Erasmus MC, University Medical Center Rotterdam, Netherlands, Associate Professor of Radiology with the University of Cagliari, Italy
De Lange C	MD, PhD, Department of Paediatric Radiology, Queen Silvia Children's Hospital, Sahlgrenska University Hospital, Göteborg, Sweden
Deftereos S	MD, PhD, Associate Professor in Pediatric Radiology, University Hospital of Alexandroupolis, Medical School, Democritus University of Thrace, Greece
Dominguez Caro P	MD, Consultant Paediatric Radiologist, Hospital Universitario Virgen del Rocío, Sevilla, Spain
Garcia-Peña P	MD, PhD, Vice President of The International Society of Pediatric Thoracic Imaging, Past President of the Spanish Society of Pediatric Radiology, Professor Emeritus of the Catalan Health System, Paediatric Radiology University Hospital Materno - Infantil Vall d' Hebron, Barcelona, Spain
Germanakis I	Associate Professor of Pediatrics-Pediatric Cardiology Faculty of Medicine University of Crete, Greece
Görkem Burcu S	Associate Professor in Radiology, Adana City Training and Research Hospital, Adana, Turkey
Hirsch W	Prof. Dr. med, Head of the Department for Paediatric Radiology, University Hospital of Leipzig, Germany
Karantanas A	Professor of Radiology, University of Crete, Chair "Dpt of Medical Imaging, Heraklion University Hospital", Head "Advanced Hybrid Imaging Systems, ICS - FORTH"
Lobo L	MD, Consultant radiologist / pediatric radiologist, Invited Assistant Professor of Radiology, General Imaging Department, Centro Hospitalar Universitário Lisboa Norte (CHULN), Lisbon, Portugal
Lovrenski J	MD, PhD, Professor in Radiology, Institute for Children and Adolescents Health Care of Vojvodina, Faculty of Medicine University of Novi Sad, Serbia
Mazioti A	MD, PhD, Consultant Pediatric Radiologist, 2nd Department of Radiology, General University Hospital "ATTIKON", School of Medicine, National and Kapodistrian University of Athens, Greece

Navallas Irujo M	Paediatric Radiologist, Paediatric Radiology Department, Hospital 12 de Octubre, Madrid, Spain
Nievelstein J R	Professor in Paediatric Radiology Vice-director, local residency program Division Imaging & Oncology, Department of Radiology & Nuclear Medicine University Medical Center Utrecht & Princess Máxima Center for Pediatric Oncology, Utrecht, The Netherlands
Papaioannou G	MD, PhD, Pediatric Radiologist Head of Pediatric Radiology Department Mitera Children's Hospital Athens, Greece
Paraskakis E	MD, PhD, Associate Professor of Pediatrics, Medical School, University of Crete, Greece
Paterson A	Dr, Consultant Paediatric Radiologist, Royal Belfast Hospital for Sick Children, Belfast, United Kingdom
Perucca G	MD, Consultant Paediatric Radiologist, Great Ormond Street Hospital for Children, NHS Foundation Trust London, United Kingdom
Raissaki M	MD, PhD, Associate Professor in Pediatric Radiology, University Hospital of Heraklion, Medical School, University of Crete, Greece
Riccabona M	MD, Prof of Radiology and Paediatrics, Division of Paediatric Radiology, Department of Radiology, University Hospital and Medical University Graz, Austria
Secinaro A	MD, Consultant Radiologist, Advanced Cardiothoracic Imaging Unit, Department of Imaging, Bambino Gesù Children's Hospital, IRCCS, Rome, Italy
Sudhakar SV	MD, Consultant Pediatric Neuroradiologist, Great Ormond Street Hospital, London, United Kingdom, (Former Professor of Radiology, CMC, Vellore, India)
Twomey E	Dr, Consultant Paediatric Radiologist, Children's Health Ireland (CHI), Temple Street, Dublin, Ireland
Vakaki M	MD, PhD, Consultant Paediatric Radiologist, Head of Ultrasound Unit, Paediatric Radiology Department "P&A.Kyriakou" Children's Hospital, Athens, Greece
Xydis V	MD, PhD, Assistant Professor of Radiology, Medical School, University of Ioannina, Greece