57th **ANNUAL MEETING & 43**rd POST GRADUATE COURSE



FINAL PROGRAMME & INDUSTRY SIMPOSIA

BELGRADE, SERBIA / Crowne Plaza Hotel

57th **ANNUAL MEETING & 43**rd POST GRADUATE COURSE



	DUATE COURSE day, 5 th June 2023			
09.00 - 09.30	Opening ceremony			
09.30 - 11.00	Fetal MRI for beginners Chairs: Martin Kyncl, Erika Rubesova			
09.30 - 09.57	Building a Fetal MRI program in practice	Teresa Victoria		
09.57 - 10.24	Fetal MRI for the diagnosis of body anomalies	Erika Rubesova		
10.24 - 10.51	Fetal MRI for the diagnosis of neurological anomalies	Martin Kyncl		
10.51 - 11.00	Discussion			
11.00 - 11.30	Coffee break			
11.30 - 13.00	Paediatric urethral pathology Chairs: Frederika Papadopoulou, Polina Pav	vićević		
11.30 - 11.50	Reconstructive surgery of urethra in children	Miroslav Đorđević		
11.50 - 12.10	Diagnosis of congenital urethral anomalies by voiding cystourethrography	Polina Pavićević		
12.10 - 12.30	CeVus of urethra	Frederica Papadopoulou		
12.30 - 13.00	Discussion			
13.00 - 14.00	Lunch			
14.00 - 15.30	Endocrine diseases in children Chairs: Maria Raissaki, Lil-Sofie Ording Mu	uller		
14.00 - 14.20	Disorders of Puberty: An Approach to Diagnosis and Management	Vera Zdravkovic		
14.20- 14.40	Neuroimaging for the paediatric endocrinologist	Sandra Nedovic		
14.40 - 15.00	Imaging of the thyroid and parathyroid glands in children	Maria Raissaki		
15.00- 15.20	Female Pelvis: Precocious Puberty — Primary Amenorrhea	Lil-Sofie Ording Muller		
15.20- 15.30	Discussion			

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15.30 - 16.00	Coffee break		
16.00 - 17.30	Juvenile idiopathic arthritis Chairs: Damjana Ključevšek, Laura	Fanturri de Horatio	
16.00 - 16.20	The role of radiography in diagnosing, monitoring and predicting JIA	A Damjana Ključevšek	
16.20 - 16.40	The role of ultrasound in diagnosing, monitoring and predicting JIA	Iwona Sudol-Szopinska	
16.40 - 17.00	The role of MRI in diagnosing, monitoring and predicting JIA	Laura Tanturri de Horatio	
17.00 - 17.20	Clinical perspective on JIA imaging	Tadej Avčin	
17.20 - 17.30	Discussion		

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DAY 2 - Tue	sday, 6 th June 2023			
08.30 - 10.00	Paediatric cardiac CT for beginners Chai	airs: Aurelio Secinaro, Pa	blo Caro-Dominguez	
08.30 - 08.57	Technique, indications, hardware, ECG-gating and	contrast	Joost van Schuppen	
08.57 - 09.24	Exciting cases: congenital heart disease		Lucia Riaza-Martin	
09.24 - 09.51	Exciting cases: coronary arteries and aortic anomal	llies	Maria Navallas	
09.51 - 10.00	Discussion			
10.00 - 10.30	Coffee break			
10.30 - 12.00	Imaging of diaphragmatic pathology Chai	airs: Teresa Victoria, Jova	an Lovrenski	
10.30 - 10.50	Ultrasound imaging of diaphragmatic motion: the te	technique	Lauren May	
10.50 - 11.05	Ultrasound imaging of diaphragm: the cases		Jovan Lovrenski	
11.05-11.25	The role of MRI in evaluation of functional diaphrag	gmatic disorders	Pierluigi Ciet	
11.25-11.50	Fetal and postnatal MRI in evaluation of diaphragma	natic hernia	Teresa Victoria	
11.50-12.00	Discussion			
12.00 - 13.00	Interstitial lung diseases Chai	air: Alistair Calder		
12.00 - 12.50	Radiological - pathological correlation in children w	with chILD:		
	a structured approach to the diagnosis		Pierluigi Ciet and Jan von der Thusen	
12.50 - 13.00	Discussion			
13.00 - 14.00	Lunch			

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14.00 - 15.40	Neonatal neuroradiology	Chairs: Katarina Koprivšek, Sa	avvas Andronikou		
14.00 - 14.20	Brain CEUS - where are we now?		Misun Hwang		
14.20 - 14.40	MRI in cerebral sinovenous thrombosis - clear-co	ut or dilemma?	Katarina Koprivšek		
14.40 - 15.00	The brain's kryptonite:				
	a practical approach to punctate white matter	lesions in neonates	Felice D'Arco		
15.00 - 15.20	Delayed MR Imaging of the brain in neonatal hy	poxic ischaemic injury:			
	lessons from the developing world		Savvas Andronikou		
15.20 - 15.40	Dicsussion				
15.40 - 16.40	Integrative Diagnostics of the gastro-intestina	l tract	Erich Sorantin, Andrea Huber-Zeyringe	r	
16.40 - 17.10	Coffee break				
17.10 - 17.55	Jesper lecture				
	Hot topics in paediatric radiology in the next de	ecade	Kassa Darge		

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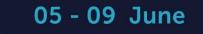
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ANNUAL MEETING

DAY 3 - Wednesday, 7th June 2023

	ROOM 1	ROOM 2		ROOM 3		
08.30-09.00	Opening ceremony					
09.00 - 10.30	Cardiothoracic TF: Lung and cardiovascular infections in immunocompetent and immunocompromised children Chairs: Pablo Caro-Dominguez, Jovan Lovrenski			10.00 - 12.30	Intravenous Contrast-enhanced Ultrasound (CEUS)	
09.00 - 09.20	Imaging of complicated pneumonia - from CR to MRI - Efthymia Alexopoulou	09.00 - 09.15	Normal sonographic patterns of the fetal spine and spinal cord - Catherine Garel and Eleonore Blondiaux	A. IV CEI	US	
09.20 - 09.40	Complicated pneumonia from pulmonologist's point of view - raising a level of mutual understanding and	09.15 - 09.50	MRI of the fetal spinal cord - Andrea Rossi	SESSION 1: Intravenous CEUS procedure		
	cooperation - Silvia Carraro		+	10.00 - 10.05	Contrast preparation Alyx Escamilla & Elizabeth Brennan	
09.40 - 10.00	Imaging of paediatric cardiac infections - Daniel Gräfe	09.50 - 10.20	Fetal spinal cord pathologies: pre - and postnatal correlations - Catherine Garel	10.05- 10.20	Intravenous CEUS technique - phantom live demonstration Alyx Escamilla & Dr. Susan J. Back	
10.00 - 10.20	Lung infections in immunonocompromised children -Alistair Calder			10.20 - 10.35	Safety of intravenous and intracavitary CEUS in children Aikaterini Ntoulia	
10.20 - 10.30	Discussion	10.20 - 10.30	Discussion	10.35 - 10.45	Break	
				SESSION	2: Intravenous CEUS applications	
10.30 - 11.00	Cof	fee breal		10.45 - 10.55	Hepatic CEUS: routine examinations Rebecca Dennis	
11.00 - 12.30	CT and dose TF: Patient shielding and CT protocols made easy - "Patient shielding is no longer needed"		adiology TF Maria Argyropoulou, Catherine Daum	10.55 - 11.05	Hepatic CEUS: trouble shooting tool Rebecca Dennis	

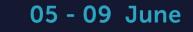


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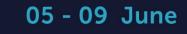
11.00 - 11.15	Pros - Claudio Granata	11.00 - 11.27	Standardised protocols for magnetic resonance imaging in paediatric head and neck pathologies: a consensus statement - Felice D'Arco	11.05 - 11.15	Interventional radiology: Intra-vascular applications of CEUS Abhay Srinivasan
				11.15 -	Questions - Break
11.15 -	Cons - Erich Sorantin	11.27 -	New and revised brain tumor types	11.25	
11.30		11.54	- Volodia Dangouloff-Ros	SESSION	3: Intravenous CEUS in advanced applications
11.30 -	Discussion	11.54 -	Al in paediatric neuro-oncology - Kish	11.25 -	Trouble shooting with intravenous CEUS outside of
11.35		12.21	Mankad	11.45	the liver
					Susan J. Back & Aikaterini Ntoulia
11.35 -	Radiologic imaging during pregnancy:			11.45 -	Bowel CEUS: evaluation of inflammatory bowel
11.50	dose exposure and related risks for the			11.55	disease
	fetus - Joanna Kasznia-Brown				Damjana Ključevšek
11.50 -	Discussion			11.55 -	Bowel CEUS in the intensive care unit
11.55				12.05	Misun Hwang
11.55 -	CT Protocols made easy - an ultrafast			12.05 -	Brain CEUS
12.25	guide- Erich Sorantin			12.15	Misun Hwang
12.25 -	Discussion	12.21 -	Discussion	12.15 -	Questions - Break
12.30		12.30		12.25	
12.30 -		Lunch		12.30 - 1	3.30 Lunch
13.30					
13.30 -	ESPR meets Image Gently Alliance:	Interve	ntional radiology TF	B. INTRA	ACAVITARY CEUS
15.00	Voices and Choices for Children -	Chairs:	Simon McGuirk, Stéphanie Franchi-		
	Diagnostic Reference Levels and	Abella			
	Cumulative Radiation Dose Monitoring				
	and Relevance to Patient Care Chairs:				
	Donald Frush, Claudio Granata				



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13.30 - 13.35	Introduction (Donald Frush)	13.30	Paediatric IR in oncology - Fernando Gomez	SESSION 1:	: Intravesical CEUS procedure
13.33		13.57	Gomez		
13.35 - 14.00	Diagnostic Reference levels: European and North American approach (Claudio	13.57	Image Guided Drain Insertion - Pleural Effusion, Abscesses and other	13.30- 13.45	Intracavitary CEUS technique - phantom live demonstration
	Granata and Donald Frush)	14.12	indications - Ralph Gnannt		Elizabeth Brennan & Susan J. Back
		14.12 -	Paediatric Interventional Radiology at Kantha Bopha Hospital in Cambodia -	SESSION 2: (ceVUS)	: Contrast-enhanced voiding urosonography
		14.51	Ung Sithaung	13.45- 13.55	CeVUS in vesicoureteral reflux Kassa Darge
				13.55- 14.05	CeVUS in urethral assessment Viviana Patricia Beltran Salazar
				14.05- 14.15	Advanced GU applications Kassa Darge
				14.15- 14.25	Break
					: Interventional Radiology: intracavitary
				14.25- 14.35	Procedural intra-cavitary applications of CEUS in IR Abhay Srinivasan
			± 10000	14.35- 14.45	Intralymphatic applications of CEUS Fernando Escobar
				14.45- 14.55	Questions - Break
				SESSION 4:	: Future directions
14.00 - 14.25	Cumulative Radiation Dose (Donald Frush)			14.55- 15.10	Paediatric CEUS highlights: what is the future direction of CEUS Kassa Darge
14.25 - 15.00	Panel discussion with audience participation (Claudio Granata, Donald Frush, Erich Sorantin)	14.51- 15.00	Discussion	15.10- 15.25	Session B wrap up - Course closing
15.00-15.30			Coffee break		



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05 - 09 June

15.30-17.00	Outreach TF session: Imaging of unusual infections in children - what's new?	Imaging	c session: Neuroradiology and Fetal	
	Chairs: Joanna Kasznia-Brown, Tatiana Fazecas	Chairs: A	Narya Argyropoulou, Marrie Cassart	
15.30-15.47	Pre - and postnatal evaluation of congenital infections - Tatiana Fazecas	15.30- 15.55	Plenary lecture - Paediatric MR encephalography - Tim Roberts	
15.47-16.04	Paediatric Pulmonary TB - Current perspectives and future directions - Kushaljit Singh Sodhi	15.55- 16.01	MRI and Neurosonogram correlation of paediatric brain with dystocia - Dhananjaya Kotebagilu Narayana Vamyanmane	
		16.01- 16.07	An easy applicable brain myelin quantification method - Efstratios Karavasilis	
16.04-16.21	COVID and atypical chest infections - Domen Plut	16.07- 16.13	Cerebral Blood Flow Patterns in Preterm and Term Neonates Assessed with Pseudo-Continuous Arterial Spin Labeling Perfusion MRI - Eleonora Piccirilli	16.00 - 16.30 CEUS Hands-On Workshop
		16.13- 16.19	Isolated hypogonadotropic hypogonadism in adolescence: Do we need to measure pituitary gland? A retrospective MRI study - Ercan Ayaz	
		16.19- 16.25	Intraoperative MRI assessment of the tissue damage during laser ablation of Hypothalamic Hamartoma - Felice D'Arco	
16.21-16.38	Challenges in imaging intracranial infections - Savvas Andronikou	16.25- 16.31	Do children with suspected inflicted skull fractures really need an MRI? - Harriet Edwards	
		16.31- 16.37	Frequency of Cerebellar-Thalamic Circuit Involvement in Term Hypoxic- Ischemic Injury and Relationship to MRI	

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			Pattern of Injury - Luis Octavio Tierradentro-Garcia	
16.38-16.55	Imaging findings of paediatric hydatid disease - Carlos Ugas	16.37- 16.43	Image Quality Transfer can improve the contrast and lesion characterisation in low-field MRI - Matteo Figini	16.45 - 17.15 CEUS Hands-On Workshop
		16.43- 16.49	Is there a difference in subcortical volume in children with non-lesion and lesion epilepsy? - Zorica Joković	
		16.49- 16.55	Contributions of Adding a Routine Mastoid Fontanel Approach to Anterior Transfontanel Evaluation in the Newborn - Sevinc Tasar	
16.55-17.00	Discussion	16.55- 17.10	Discussion	
17.30-19.00	General assembly			17.30 - 18.15 CEUS Hands-On Workshop
				18.15 - 18.45 CEUS Hands-On Workshop



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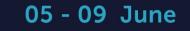
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ANNUAL MEETING

DAY 4 - Thursday, 8th June 2023

	ROOM 1	ROOM 2		ROOM 3 - ROUND TABLE
08.30 - 09.00				
09.00 - 10.30	WFPI session		sion: Cardiothoracic Caro Dominguez, Franz Wolfgang Hirsch	
09.00 - 09.17	Ultrasound imaging in paediatric neonatal care unit - Joanna Kasznia-Brown	09.00-09.25	Plenary lecture: What is real-time MRI and what is it used for in paediatric radiology? - Franz Wolfgang Hirsch	9.00 - 9.30 CEUS Hands-On Workshop
09.17 - 09.34	Ultrasound imaging in vascular soft tissue lesions- Andres Garcia Bayce	09.25-09.31	Late chest wall sequelae after neonatal corrective surgery for esophageal atresia: a real- time MRI study - Daniel Grafe	
09.34 - 09.51	Transperineal evaluation of genitourinary pathologies - Tatiana Fazecas	09.31-09.37	The usefulness of lung ultrasound in newborns and infants with respiratory pathologies - Emil Robert Stoicesku	<u> </u>
09.51 - 10.08	Tips and pitfalls in acute scrotal ultrasound - Andres Garcia Bayce	09.37-09.43	Dual Phase CTA evaluation of the Pulmonary Veins with Dual Energy and High-pitch ECG-Gated CTA - Jordan Rapp	10.00 - 10. 30 CEUS Hands- On Workshop
		09.43-09.49	Phase resolved functional lung (PREFUL) MRI detects improvement of perfusion and ventilation after Elexacaftor/Tezacaftor/Ivacaftor therapy in patients with Cystic Fibrosis - Martha Dohna	
		09.49-09.55	UTE/ZTE lung-MRI in the diagnosis of tracheobronchial stenosis in children - Nadja Kocher	
		09.55-10.01	CT-Based Predictive Model for Myocardial Ischemia in Anomalous Aortic Origin of Coronary Artery - Rajesh Krishnamurthy	



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05 - 09 June

		10.01-10.07	Conservative vs. surgical treatment of parapneumonic effusions in children - where are the ultrasonographic boundaries? - Svetlana Balj Barbir Congenital Variants and Anomalies of the Aortic Arch - single centre study - Vesna Topić	
10.08 - 10.25	Contrast ultrasound in abdominal trauma - Kassa Darge	10.13-10.19	Dynamic Contrast Magnetic Resonance Lymphangiography (DCMRL) in Neonates and Children: categorizing imaging findings to predict outcome and to guide therapy - Ralph Gnannt	
10.25 - 10.30	Discussion	10.19-10.30	Discussion	
10.30 - 11.00	Co	ffee break		
	Artificial intelligence TF Chair: Susan Shelmerdine	11.00 - 12.00 (radiologists (3)	Oral presentations of chosen young paediatric	11.00 - 11.30 CEUS Hands- On Workshop
11.00 - 11.23	Intended and Unintended Consequence of AI for Paediatric Radiology - Susan Shelmerdine	11.00 - 11.20	Radiomics and chemotherapy response in paediatric patients with Ewing-Sarcoma - Julia Miedler	12.00 - 12.30 CEUS Hands- On Workshop
11.23 - 11.46	My journey with AI - Jaishree Naidoo	11.20 - 11.40	MRI-DWI in paediatric renal tumors - Correlation with histopathology - Justine N. Van der Beek	
11.46 - 12.10	AI conception to commercialization - Jeevesh Kapur	11.40 - 12.00	Mucopolysaccharidosis - Demographics and Imaging Findings - Ercan Ayaz	
12.10 - 12.55	Al workshop - Jaishree Naidoo		Jacques Lefebvre lecture -Penile reconstructive Idren and adolescents - Miroslav Đorđević	
12.30 - 13.30		Lunch		Ver, W
13.30 -15.00	Research session: How to succeed Chairs: Amaka Offiah, Owen Arthurs		sion: Oncology and Interventional Radiology r A.J. Nievelstein, Ralph Gnannt	

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13.30 -13.47	How to start and design your project - Savvas Andronikou	13.30-13.55	Plenary lecture: Staging and response assessment in paediatric lymphoma: an update! Rutger A.J. Nievelstein	
13.47 -14.04	Looking for funding and grant application - Susan Shelmerdine	13.55-14.01	Imaging of paediatric mandibular tumors - Birgit Spors	14.00 - 14.30 CEUS Hands- On Workshop
		14.01-14.07	Radiological signatures to differentiate hepatocellular carcinoma from hepatoblastoma in children over 5 years of age - Gozde Ozer	
		14.07-14.19	Super-selective embolisation for traumatic non- ischaemic priapism; a case series - Jonathan Bevan	
		14.19-14.25	Diffuse midline Glioma different locations and tips differential diagnosis - Marta Gomez Chiari	3
		14.25-14.31	Retrospective series of renal biopsies in paediatric patients from 2016 to 2022: analysis of complications and outcomes using a standardized protocol - Marta Gonzales Carballes	<u>I</u> I
		14.31-14.37	Feasibility and diagnostic accuracy of early postoperative MRI after resection of neuroblastic tumors - Maryanna Chaika	
		14.37-14.43	Two-year experience of Treatment of Osteoid Osteomas and Osteoblastomas in a Paediatric tertiary hospital - Rituparna Saha	
14.04 -14.21	Making research easy - Owen Arthurs	14.43-14.49	Preoperative Multimodal Assessment of Functional and Metabolic Tumor Volume in Paediatric Rhabdomyosarcoma - Simon Männlin	
14.21 -14.38	How not to get into the trouble - Hansel Otero	14.49-14.55	Virtual reality glasses: distraction technique to reduce sedation rates in children undergoing interventional radiology procedures - Elisa Aguirre Pascual	
14.38 -14.55	Getting your research published: an editor's point of view - Amaka Offiah			

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14.55 -15.10	Discussion	14.55-15.10	Discussion	
15.10 - 15.30	Coffee break			
15.30 - 17.00	Oncology TF Chair: Rutger A.J. Nievelstein		ion: Child abuse and Post mortem .Van Rijn, Owen Arthurs	15.30 - 16.00 CEUS Hands- On Workshop
15.30 - 15.35	Introduction - Rutger A.J. Nievelstein	15.30-15.55	Plenary lecture: Child abuse - a post-mortem forensic perspective - Rick R.Van Rijn	
15.35 - 16.00	Hybrid Imaging in paediatric oncology - Jürgen Schaefer	15.55-16.01	Rib fracture diagnosis in suspected abuse: computed tomography or radiographs (RECEPTOR): a multicentre diagnostic accuracy observational study - Nasser Alzahrani	
16.00 - 16.25	25 Imaging Biomarkers/Radiomics in paediatric oncology: firs results from the PRIMAGE project - Diana Veiga Canuto	16.01-16.07	International consensus statement on the radiological screening of contact children in the context of suspected child physical abuse - Jai Sidpra	16.15 - 16.45 CEUS Hands- On Workshop
		16.07.16.13	Combined Prenatal US and Post-mortem fetal MRI: can they replace conventional autopsy for fetal body abnormalities? - Marine Moeremans	Î Î Ă
		16.13-16.19	Submission Preview: Structuring International Paediatric Radiologycoverage at a major United States Academic Children's Hospital - Benjamin Taragin	
		16.19-16.25	CT carbon calculator - Michael Jackson	
		16.25-16.31	Prevalence of metaphyseal fractures in infants with and without evidence of abusive head injury: Does shaking cause metaphyseal fractures? - Um-Kalsum Rashed	
		16.31-16.37	When Greens Are Not So Good for You. Soft Tissue Foreign Bodies: a Radiology and Plastic Surgery Perspective - Fiona Katherine McCurdie	

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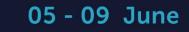
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18.25 - 18.30		Discussion		
18.14 - 18.25		Challenge 4: F Nievelstein	low to compete with hard cases - Rutger Jan	En S
18.03 - 18.14			alk about mistakes - Erich Sorantin	
17.52 - 18.03			alk to parents - Alexia Dabadie	
17.41 - 17.52			he difficult child - Catherine Owens (TBC)	
17.30 - 17.41			young paediatric radiologists - Julian Jürgens	
		radiologists Chair: Julian .	Jürgens	On Workshop
17.30 - 18.30			n - Daily routine challenges for young paediatric	17.00 - 17.30 CEUS Hands-
16.50 - 17.00	Discussion	17.01-17.10		
16.25 - 16.50	New therapeutics in paediatric solid tumors; what the paediatric radiologist should know! - Miranda Dierselhuis	16.55-17.01	Clinico-radiological rounds with ultrasonography in neonatal intensive care unit - Dhananjaya Kotebagilu Narayana Vamyanmane	25
		16.49-16.55	Significant increase in complicating upper respiratory tract infections in children during the 2022/2023 winter season - a post COVID effect? - Corona Metz	
		16.43-16.49	Imaging findings of pulmonary and extrapulmonary sarcoidosis in children - Gozde Ozer	
		16.37-16.43	Imaging findings of head and neck juvenile xanthogranuloma, in 10 patients - Francois Chalard	





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ANNUAL MEETING

DAY 5 - Friday, 9th June 2023

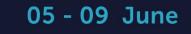
	ROOM 1	ROOM 2		ROOM 3
09.00 - 10.40	Child abuse TF: Keeping an open mind	Scientific ses	Scientific session: GI and GU	
	Chair: Amaka C Offiah	Chairs: Giulia	Perucca, Seema Toso	On Workshop
09.00 - 09.02	Introduction - Amaka C Offiah			
09.02 - 09.20	TEN-4-FACESp: A mnemonic not to forget - Michelle Nagtegaal	09.00-09.25	Plenary lecture: Paediatric MR lymphangiography - Jordan Rapp	
	Alternative diagnoses: what else besides abusive fractures? - Annmarie Jeanes	09.25-09.31	Shear wave elastography and shear wave dispersion correlated to biopsy in scheduled follow-up of paediatric liver grafts - Ivan Cetinic	
		09.31-09.37	Liver MR and US elastography correlation to 4D flow and lymphatic stasis in paediatric Fontan circulation - Charlotte de Lange	
		09.37-09.43	Liver shear wave elastography and portal venous doppler estimation before and after meal in paediatric patients with diffuse liver disease - Tijana Radović	Î Â
		09.43-09.49	Quantified Motility MR Enterography Response Assessment in Paediatric Inflammatory Bowel Disease - Riwa Meshaka	E S
		09.49-09.55	Hepato-renal index on ultrasound in overweight children as non-invasive quantitative imaging biomarker - Virginie Frings	
		09.55-10.01	Ultrasound shear-wave elastography and attenuation imaging compared to histology in paediatric patients - Michael Zellner	

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		10-01-10.07	Is ASL MRI the new tool for reliable renal perfusion quantification? Study of quality and reliability of repeated measurements - Tijana Radović	
09.38 - 09.56	Alternative diagnoses: What else besides AHT? - Kshitij Mankad	10.07-10.13	Ovarian Torsion: Challenges in Sonographic-Surgical discordance - Anna Seehofnerova	
		10.13-10.19	Antibiotic Prophylaxis for Micturating Cystourethrography: Findings from a National Multidisciplinary Survey - Harsimran Laidlow-Singh	
09.56 - 10.14	Bayes in child abuse - Michelle Nagtegaal	10.19-10.25	Comparison of superb microvascular imaging with Color and Power Doppler imaging in the evaluation of testicular vascularity with Doppler Ultrasound for determination of viability in undescended testes in children - Mustafa Faraşat	
10.14 - 10.27	East meets West: Differences between Eastern and Western Europe? Panel discussion - Amaka C Offiah, Maria Raissaki, Damjana Ključevšek, Irmina Sefić, Goran Roić, Jovan Lovrenski	10.25-10.31	An optimised diagnostic imaging pathway for suspected renovascular hypertension in children- Rita Pina Prata	10.00 - 10.30 CEUS Hands-On Workshop
10.27 - 10.30	Closing Remarks - Amaka C Offiah	10.31-10.40	Discussion	
10.30 - 11.00	C	offee break		
11.00 - 12.30	Voiding disfunctions Chairs: Damjana Ključevšek, Erich Sorantin	Musculoskelet Chairs: Karen	a l TF Rosendahl, Laura Tanturri de Horatio	11.00 11.30 CEUS Hands-On Workshop
11.00 - 11.27	Classification, pathogenesis and clinical approach to voiding dysfunctions, urinary incontinence and enuresis in children - Andrea Cvitković Roić	11.00 - 11.05	Introduction - Karen Rosendahl	_
11.27 - 11.54	The role of ultrasonography techniques in children with voiding dysfunction - Damjana Ključevšek	11.05 - 11.25	Ultrasound of the joints in children; MSK TF recommendations on techniques and measurements - Céline Habre	
/11.54 - 12.21	Non-ultrasound imaging methods in voiding dysfunctions - Erich Sorantin	11.25 - 11.45	Novel standards for knee ultrasound - Silvia Costa Dias	



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12.21 - 12.30	Discussion	11.45 - 12.15	MRI and advanced imaging of the growth plate in	
			the adolescent and young adult - Ola Kvist	
		12.15-12.30	Discussion	
2.30 - 13.30		Lunch		
3.30 - 15.00	Medico-legal challenges in paediatric radiology - what Scientific session: MSK and AI			
	do I need to know	Chairs: Karen Rosendahl, Susan Shelmerdine		
	Chairs: Joanna Kasznia-Brown, Rick R. Van Rijn			
3.30 - 13.50	Most common diagnostic errors in paediatric radiology -	13.30-13.55	Plenary lecture: Imaging Musculoskeletal	
	Rick R. van Rijn		Manifestations of Paediatric Hematologic Malignancies - Karen Rosendahl	
13.50 - 14.10	Medico-legal aspects of radiological reports in suspected child abuse - Amaka Offiah	13.55-14.01	Role of T2-weighted MR radiomics in the prediction of FOXO1 fusion-positive rhabdomyosarcoma - Adarsh Ghosh	14.00 - 14.30 CEUS Hands-On Workshop
		14.01-14.07	Paediatric bone age estimation from lateral elbow radiographs using a machine learning-mediated approach - Alcide Alessandro Azzena	A F
		14.07-14.13	Fully automated measurement of Cobb angle in coronal plane spine radiographs - Christoph Salzlechner	T n
		14.13-14.19	Applicability and robustness of an artificial intelligence-based assessment for Greulich and Pyle bone age in a German cohort - Daniel Grafe	60 m
		14.19-14.25	An initial approach of Artificial intelligence in paediatric brain segmentation and quantification using Magnetic Resonance Imaging - Dhananjaya Kotebagilu Narayana Vamyanmane	
		14.25-14.31	Preferential involvement of the pelvis and hips along with active sacroiliitis in chronic nonbacterial osteomyelitis - Ercan Ayaz	

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05 - 09 June

		14.31-14.37	Diagnostic performance of an artificial intelligence aid for the detection of paediatric appendicular skeletal fractures - Irmhld Altmann-Schneider	
		14.37-14.43	ZTE sequences with AI-based image reconstruction for 3D evaluation of the temporomandibular joint and craniofacial bones in children with juvenile idiopathic arthritis - Nadja Kocher	
14.10 - 14.30	When you are called to the court - Owen Arthurs	14.43-14.49	Artificial intelligence-based image reconstruction of abdominal MRI in children - Vanda Pocepcova	
14.30 - 14.50	Perspective from the judge - Wilma Duijst	14.49-15.55	Whole-Body Diffusion-Weighted Magnetic Resonance Imaging (WB-DW-MRI) in tumoral and Non-tumoral paediatric Bone Marrow Diseases (BMD) - Tatiana Fazecas	2
14.50 - 15.00	Discussion	14.55-15.10	Discussion	
15.00 - 15.30		Coffee break		
15.30 - 17.00	Abdominal TF Chairs: Lil-Sofie Ording Muller, Philippe Petit	Post mortem TF Chair: Owen Arthurs		15.30 - 16.00 CEUS Hands-On Workshop
15.30 - 15.55	Imaging in steatosis, current practice and knowledge - Seema Toso	15.30 - 15.35	Introduction - Owen Arthurs	
15.55 - 16.00	Discussion			
16.00 - 16.25	Basic elastography and its clinical applications - Jochen Herrmann and Martijn Verhagen	15.35 - 16.00	Post mortem imaging - how to get started - Aurelie D'hondt	16.15 - 16.45 CEUS Hands-On Workshop
16.25 - 16.30	Discussion			Kun V
16.30 - 16.55	Around the world of intussusception - Giulia Perucca	16.00-16.25	Post mortem CT - how to report - Rick R. van Rijn	
		16.25 - 16.50	How do I pay for post mortem imaging? -Owen Arthurs	
16.55 - 17.00	Discussion	16.50-17.00	Discussion	
17.00	Closing ceremony			

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05 - 09 June

INDUSTRY SIMPOSIA - GOLD Wednesday, 7th June 2023, Hall 2



12.30 - 12.50Little super heroes deserve super powers - what MRI can offer for paediatric patients - Waldemar Senczenko - Eastern
Europe Clinical Leader GE HealthCare, PhD Medical Physics

INDUSTRY SIMPOSIA - BRONZE Wednesday, 7th June 2023, Hall 1



19.00 - 19.15 Promotional video: X-Ray Technology in Serbs: From Tesla and Pupin to Modern Times - Jelena Jovanović Simić (Serbia)

INDUSTRY SIMPOSIA - SILVER Thursday, 8th June 2023, Hall 1



10.30 - 10.40 Al in MSK: innovations in paediatric Imaging from MILVUE - Alexandre PARPALEIX

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INDUSTRY SIMPOSIA - GOLD Thursday, 8th June 2023, Hall 2

PHILIPS

12.30 - 12.50

Benefits of spectral detector based CT - Želimir Antonić, radiologist

INDUSTRY SIMPOSIA - SILVER

Thursday, 8th June 2023, Hall 1, Hall 3

mind*r*ay

healthcare within reach

- 13.20 13.25 (HALL 3) Mindray introduction
- 13.25 13.30 (HALL 3) The Radiology solution on Pediatrics by Resona R9
- 15.10 15.30 (HALL 1) Why, What and How? An exploration of the potentials and why the time is right for paediatric PoCUS in Emergency medicine *Niccolo Parri*

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INDUSTRY SIMPOSIA - GOLD Thursday, 8th June 2023, Hall 1



"Siemens Healthineers is Gold Sponsor of this event"

Siemens Healthineers latest innovations in Pediatric CT and MRI imaging

- 17.00 17.02 Introduction Chair: Alberto Mauro Global CT Clinical Marketing Manager Pediatric Siemens Healthineers
- 17.02 17.14 Paediatric imaging with the world's first photon counting CT NAEOTOM Alpha" Dr. Joseph Cao Duke University (USA)
- 17.14 17.26 MR elastography assessment of liver stiffness in children with autoimmune hepatitis (AIH) Dr. Paulina Chodnicka Children's Memorial Health Institute Warsaw (Poland)

17.26 - 17.30 **Q&A**

INDUSTRY SIMPOSIA - BRONZE Friday, 9th June 2023, Hall <u>1</u>



10.50 - 11.00 A new Era of Musculoskeletal (MSK) Disease Intelligence - Philip Meier, MBA

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