

**IPR 2021 - 8th International Pediatric Radiology Conjoint Meeting & Exhibition - Rome, October 11-15, 2021**  
**Preliminary Program**

<b>LEGENDA</b>			
	Pre-Courses		Categorical Courses
	Scientific Sessions		Sunrise Sessions

**Sunday, October 10, 2021**

Start Time	End Time	Duration	Item
08:30	17:30	09:00	Registration
<b>11:00</b>	<b>13:00</b>	<b>02:00</b>	<b>FETO-PLACENTAL IMAGING PRE-COURSE COLLOQUIUM session I-A (concurrent)</b>
11:00	11:15	00:15	Explaining ventriculomegaly
11:15	11:30	00:15	Swimming through the posterior fossa fluid: How much vermis is enough?
11:30	11:45	00:15	Tract-Specific Trajectories in the Fetal White Matter
11:45	12:00	00:15	Computational Atlases of Normal Fetal Brain Development
12:00	12:15	00:15	AI Methods for fetal brain assessment: is the machine's brain better than ours?
12:15	12:30	00:15	Prenatal Assessment of Spina Bifida – Classic Concepts and New Insights
12:30	12:45	00:15	Diagnostic dilemmas: Multigestational Madness and clues on how to image
12:45	13:00	00:15	Discussion
<b>11:00</b>	<b>13:00</b>	<b>02:00</b>	<b>WFPI PRE-COURSE COLLOQUIUM session II-A (concurrent) Epidemics and pandemics – the role of the pediatric radiologist</b>
11:00	11:20	00:20	New Pediatric Lung Infections including COVID-19 Pneumonia: What Radiologists Need to Know
11:20	11:40	00:20	Atypical chest infections and mimickers: interactive session
11:40	12:00	00:20	The changing picture of HIV infections
12:00	12:20	00:20	Malaria – when and how-to image
12:20	12:40	00:20	ZIKA virus – experience from South America
12:40	13:00	00:20	Discussion
<b>11:00</b>	<b>13:00</b>	<b>02:00</b>	<b>POSTMORTEM PRE-COURSE COLLOQUIUM session III-A (concurrent) The basics</b>
11:00	11:25	00:25	Introduction to post mortem imaging symposium / workshop
11:25	11:50	00:25	Post mortem imaging for beginners - what, how, why
11:50	12:15	00:25	Fetal imaging: intrauterine vs post mortem
12:15	12:40	00:25	How to set up a service
12:40	13:00	00:20	Discussion

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<b>11:00</b>	<b>13:00</b>	<b>02:00 CHILD ABUSE PRE-COURSE COLLOQUIUM session IV-A (concurrent) Bones (I)</b>
11:00	11:25	00:25 Imaging the MSK system in Suspected Abuse: Who, What and When?
11:25	11:50	00:25 Differential Diagnoses: Accepted and Controversial
11:50	12:15	00:25 Is that How it Happened? Mechanisms of Injury in Suspected Abuse
12:15	12:40	00:25 Is that When it Happened? Dating Fractures in Suspected Abuse
12:40	13:00	00:20 Discussion
<b>11:00</b>	<b>12:00</b>	<b>01:00 ADVANCED PEDIATRIC MRI PRE-COURSE COLLOQUIUM session V-A1 (concurrent) Pediatric imaging without sedation</b>
11:00	11:15	00:15 Accelerated MRI, motion robust sequences & real time motion correction
11:15	11:30	00:15 Hardware required for widespread adoption of these techniques
11:30	11:45	00:15 Clinical examples : Brain
11:45	12:00	00:15 Clinical examples : Abdomen/Pelvis
<b>12:00</b>	<b>13:00</b>	<b>01:00 ADVANCED PEDIATRIC MRI PRE-COURSE COLLOQUIUM session V-A2 (concurrent) MR fingerprinting &amp; quantitative MR</b>
12:00	12:30	00:30 MR fingerprinting, Synthetic MRI
12:30	12:45	00:15 How well do synthetic images match acquired images in patients with pathology?
12:45	13:00	00:15 What spatial resolution is adequate for clinical MR fingerprinting?
<b>13:00</b>	<b>14:00</b>	<b>01:00 Lunch</b>
<b>14:15</b>	<b>15:45</b>	<b>01:30 FETO-PLACENTAL IMAGING PRE-COURSE COLLOQUIUM session I-B (concurrent)</b>
14:15	14:30	00:15 MR evaluation of fetal lung anomalies
14:30	14:45	00:15 Diagnostic Dilemmas: Abdominal wall defects from the belly button up
14:45	15:00	00:15 Diagnostic Dilemmas: Abdominal wall defects from the belly button down
15:00	15:15	00:15 MR use for Skeletal Dysplasias
15:15	15:45	00:30 Discussion

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<b>14:15</b>	<b>15:45</b>	<b>01:30 WFPI PRE-COURSE COLLOQUIUM session II-B (concurrent) Imaging of tuberculosis – past or current problem?</b>	
14:15	14:35	00:20	Classical signs of TB – what do I need to know?
14:35	14:55	00:20	Look beyond the lungs – MSK and CNS involvement
14:55	15:15	00:20	Mimics and pitfalls in imaging of childhood TB
15:15	15:35	00:20	New imaging approach and future directions in TB imaging
15:35	15:45	00:10	Discussion
<b>14:15</b>	<b>15:45</b>	<b>01:30 POSTMORTEM PRE-COURSE COLLOQUIUM session III-B (concurrent) The technique</b>	
14:15	14:40	00:25	Post mortem MRI - how I do it
14:40	15:05	00:25	Post mortem Ultrasound - how I do it
15:05	15:30	00:25	Post mortem CT - how I do it
15:30	15:45	00:15	Discussion
<b>14:15</b>	<b>15:45</b>	<b>01:30 CHILD ABUSE PRE-COURSE COLLOQUIUM session IV-B (concurrent) Body, Bloods &amp; Bones (II)</b>	
14:15	14:40	00:25	Visceral Injury: Need for Routine Liver Function Tests and/or Abdominal Ultrasound?
14:40	15:05	00:25	Strangulation: Is there a Role for Imaging?
15:05	15:30	00:25	Normal Variants of the Skeleton not to be Confused with Inflicted Injury
15:30	15:45	00:15	Discussion
<b>14:15</b>	<b>15:00</b>	<b>00:45 ADVANCED PEDIATRIC MRI PRE-COURSE COLLOQUIUM session V-B1 (concurrent) Neonatal imaging</b>	
14:15	14:30	00:15	Optimized protocols for neonatal imaging
14:30	14:45	00:15	MRI in the NICU
14:45	15:00	00:15	Diffusion imaging in the neonatal brain
<b>15:00</b>	<b>15:45</b>	<b>00:45 ADVANCED PEDIATRIC MRI PRE-COURSE COLLOQUIUM session V-B2 (concurrent) Myelin imaging</b>	
15:00	15:25	00:25	Methods for myelin imaging
15:25	15:45	00:20	How accurate is myelin imaging?
<b>15:45</b>	<b>16:15</b>	<b>00:30 Break</b>	

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<b>16:00</b>	<b>17:45</b>	<b>01:45 FETO-PLACENTAL IMAGING PRE-COURSE COLLOQUIUM session I-C (concurrent)</b>
16:00	16:20	00:20 3T fetal MR imaging: How do we make it work?
16:20	16:40	00:20 Tales from the Artificial Womb – emerging applications of CE US in fetal medicine
16:40	17:00	00:20 Fetal imaging what the fetal surgeon wants to know
17:00	17:20	00:20 How to establish a fetal center in Europe
17:20	17:45	00:25 GAMES!!!!
<b>16:15</b>	<b>17:45</b>	<b>01:30 WFPI PRE-COURSE COLLOQUIUM session II-C (concurrent) Paediatric MRI – worldwide approach</b>
16:15	16:35	00:20 Standardisation of paediatric MRI: international initiatives
16:35	16:55	00:20 Challenges in paediatric MRI: technical details I hate, but need to know
16:55	17:15	00:20 Updates and new approaches in paediatric musculoskeletal MRI
17:15	17:35	00:20 Oncology and whole body MRI imaging: how and when to achieve the best results
17:35	17:45	00:10 Discussion
<b>16:15</b>	<b>17:45</b>	<b>01:30 POSTMORTEM PRE-COURSE COLLOQUIUM session III-C (concurrent) The main findings</b>
16:15	16:40	00:25 Post mortem imaging - CNS
16:40	17:05	00:25 Post mortem imaging - chest
17:05	17:30	00:25 Post mortem imaging - abdomen
17:30	17:45	00:15 Discussion
<b>16:15</b>	<b>17:45</b>	<b>01:30 CHILD ABUSE PRE-COURSE COLLOQUIUM session IV-C (concurrent) Evolving Techniques</b>
16:15	16:40	00:25 Artificial Intelligence
16:40	17:05	00:25 Finite Element Analysis
17:05	17:30	00:25 HRpQCT and microCT
17:30	17:45	00:15 Discussion
<b>16:15</b>	<b>17:45</b>	<b>01:30 ADVANCED PEDIATRIC MRI PRE-COURSE COLLOQUIUM session V-C (concurrent) Cardiac MRI</b>
16:15	16:40	00:25 Overview
16:40	17:05	00:25 4D Flow: standardization and applications
17:05	17:30	00:25 Oxygenation sensitive CMR
17:30	17:45	00:15 Discussion
10:00	18:00	08:00 ESPR Board Meeting / SPR Board Meeting