

## Paediatric radiology training course Bucharest 2017

### Tuesday

08:00 - 08:30	<b>Registration</b>	
08:20 - 08:40	Initial self-assessment test	
08:40 - 09:00	Opening	(Riccabona / Sorantin / Enescu / Lupescu / Olteanu)
09:00 - 11:00	<b>Hands-on in 4 groups / participation in clinical work</b>	
11:00 - 11:20	<b>Coffee break</b>	
11:20 - 11:40	Basics of radiation protection & awareness in paediatric radiology	(Riccabona)
11:40 - 12:00	Films and Digital Radiography - specific needs for paediatric radiology	(Olteanu)
12:00 - 12:40	Fluoroscopy and cone beam radiography - how to prudently apply in neonates, infants, children	(Sorantin)
12:40 - 12:50	Questions	
12:50 - 14:20	<b>Lunch</b>	
14:20 - 15:00	Ultrasound - basics revisited and special needs for paediatric applications	(Riccabona)
15:00 - 15:40	Typical US applications in children (e.g.: UTI, appendicitis, pneumonia, abdominal pain ...)	(Fufezan)
15:40 - 15:50	Questions	
15:50 - 16:10	<b>Coffee break</b>	
16:10 - 17:00	Imaging the paediatric cardiovascular system	(Sorantin)
17:00 - 17:50	Imaging in common paediatric emergency situations (except neonates & trauma)	(Riccabona)
17:50 - 18:00	Questions	
18:00-18:30	Visit of the Hospital Radiology facilities	19:30-21:30 <b>Welcome Cocktail (Hotel Capital Plaza) -Sponsored</b>

### Wednesday

08:30 - 10:30	<b>Hands-on in 4 groups / participation in clinical work</b>	
10:30 - 10:45	<b>Coffee break</b>	
10:45 - 11:20	Imaging the paediatric skeleton - methods, approaches, common findings	(Humphries)
11:20 - 12:00	Typical applications and common findings in neonates (brain, spine, chest, abdomen)	(Riccabona)
12:00 - 12:25	Basic rules for simple image guided interventions in childhood	(Asavaoie)
12:25 - 12:30	Questions	
12:30 - 14:00	<b>Lunch</b>	
14:00 - 14:40	Paediatric chest imaging: plain film, CT and US	(Sorantin)
14:40 - 15:10	Contrast media use in infants and children	(Riccabona)
15:10 - 15:40	Imaging in paediatric trauma and non-accidental trauma	(Sorantin)
15:40 - 15:45	Questions	
15:45 - 16:00	<b>Coffee break</b>	
16:00 - 18:00	<b>Afternoon workshops in 3 groups</b>	(Humphries, Riccabona / Sorantin with respective tutor)
18:00-18:30	Visit of the Hospital Radiology facilities	

### Thursday

08:30 - 10:30	<b>Hands-on in 4 groups / participation in clinical work</b>	
10:20 - 10:40	<b>Coffee break</b>	
10:40 - 11:20	Imaging in common paediatric tumours: diagnosis, DDx, complications & follow-up	(Humphries)
11:20 - 12:00	CT - basics revisited and special needs for paediatric applications	(Sorantin)
11:40 - 12:20	Typical childhood queries that demonstrate the difference in imaging compared to adults	(Riccabona)
12:20 - 12:30	Questions	
<b>12:30 - 14:00</b>	<b>Lunch</b>	
14:00 - 14:30	What every paediatric radiologist should know about nuclear medicine	(Stan)
14:30 - 15:10	Typical & common muscular & small part queries in childhood (including joints) – - when to use what: XR, CT, US, or MRI? And how do things look?	(Humphries)
15:10 - 15:40	How to tailor specific paediatric CT protocols, and how do things look like	(Sorantin)
15:40 - 15:45	Questions	
15:45 - 16:00	<b>Coffee break</b>	
16:00 - 18:00	<b>Afternoon workshops in 3 groups</b>	(Humphries, Riccabona / Sorantin with respective tutor)
18:00-18:30	Visit of the Hospital Radiology facilities	19:30-21:30 <b>Course dinner (Trattoria Buongiorno) -Sponsored</b>

### Friday

08:30 - 10:30	<b>Hands-on in 4 groups / participation in clinical work</b>	
10:30 - 10:50	<b>Coffee break</b>	
10:50 - 11:20	MRI - basics revisited and special needs / adaptations for paediatric applications	(Humphries)
11:20 - 11:50	Paediatric Neuro-MRI	(Sorantin)
11:50 - 12:20	MRI in the paediatric musculoskeletal system	(Humphries)
12:20 - 12:30	Questions	
12:30 - 13:30	<b>Lunch</b>	
13:30 - 15:30	<b>Afternoon workshops in 3 groups</b>	(Humphries, Riccabona, Sorantin with respective tutor)
15:30 - 16:00	Paediatric Body-MRI	(Riccabona)
16:00 - 16:20	Self-assessment test	
16:20 - 16:45	Final remarks, feedback & discussion	
16:45 - 17:00	Closing, distribution of certificates	(Riccabona / Olteanu)
17:00	<b>Coffee &amp; End</b>	