

## PROGRAMME ERASMUS MRI CNS module II

### Saturday, August 31, 2013

<b>08:00-09:00</b>	<b>Registration</b>	
08:50-09:00	Welcome	<i>I. Lupescu/RO</i>
09:00-09:30	Introduction to pediatric neuroimaging	<i>B. Olteanu/RO</i>
09:30-10:00	Normal brain development and myelination	<i>N. Girard/FR</i>
10:00-10:30	Supratentorial brain malformations	<i>C. Venstermans/BE</i>
<b>10:30-11:00</b>	<b>Coffee break</b>	
11:00-11:30	Hypoxic-ischemic disorders	<i>N. Girard/FR</i>
11:30-12:00	Posterior cerebral fossa ischemic pathologies	<i>J-P. Pruvo/FR</i>
12:00-12:30	Infratentorial brain malformations	<i>M.S. Severino/IT</i>
<b>12:40-14:00</b>	<b>Lunch</b>	
14:00-16:30	<i>Workshops in 3 groups: brain development and hypoxic and ischemic disorders; posterior cerebral fossa ischemic pathologies; infratentorial brain malformations</i>	
14:00-14:45	Workshop I: group A-B-C	<i>N. Girard / M.S. Severino &amp; C. Venstermans / J-P. Pruvo</i>
15:00-15:45	Workshop II: group B-C-A	<i>J-P. Pruvo / N. Girard / M.S. Severino &amp; C. Venstermans</i>
15:45-16:30	Workshop III: group C-A-B	<i>M.S. Severino &amp; C. Venstermans / J-P. Pruvo / N. Girard</i>
<b>19:30</b>	<b>Welcome dinner</b>	

### Sunday, September 1, 2013

09:00-09:30	Congenital disorders of the spine	<i>M.S. Severino/IT</i>
09:30-10:00	Pediatric head trauma	<i>G. Pellicano/IT</i>
10:00-10:30	Cranio-cerebral trauma	<i>P.M. Parizel/BE</i>
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:30	Characterization of brain tumors	<i>P.M. Parizel/BE</i>
11:30-12:00	Demyelinating disease of the spinal cord	<i>M. Thurnher/AT</i>
12:00-12:30	Spinal infections	<i>T. Tali/TR</i>
12:30-13:00	MRI differential diagnostic of myelopathy	<i>M. Thurnher/AT</i>
<b>13:00-14:00</b>	<b>Lunch</b>	
14:00-16:30	<i>Workshops: congenital disorders of the spine / C-C adult trauma, brain tumor / spinal infections</i>	
14:00-14:45	Workshop I: group A-B-C	<i>M.S. Severino / P.M. Parizel / T. Tali</i>
15:00-15:45	Workshop II: group B-C-A	<i>P.M. Parizel / T. Tali / M.S. Severino</i>
15:45-16:30	Workshop III: group C-A-B	<i>T. Tali / M.S. Severino / P.M. Parizel</i>
<b>18:00</b>	<b>Walking tour through Bucharest (Faculty members, participants)</b>	
<b>20:00</b>	<b>Faculty dinner</b>	

## Monday, September 2, 2013

09:00-09:30	Neurometabolic disorders in children	<i>Z. Patay/USA</i>
09:30-10:00	Introduction to diffusion imaging: from physical principles to clinical applications	<i>P.M. Parizel/BE</i>
10:00-10:30	Pediatric brain tumors	<i>Z. Patay/USA</i>
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:30	Imaging of the spine: protocols and artifacts	<i>M. Buruian, F. Preoteasa/RO</i>
11:30-12:00	Spinal cord lesions: tumoral and differential diagnosis	<i>D. Balériaux/BE</i>
12:00-12:30	MRI of spinal trauma	<i>G. Pellicano/IT</i>
12:30-13:00	Imaging of the postoperative spine	<i>J. Van Goethem/BE</i>
<b>13:10-14:30</b>	<b>Lunch</b>	
14:30-17:00	<i>Workshops: neurometabolic disorders in children and pediatric brain tumors / spinal tumors / pediatric C-C trauma and spinal trauma</i>	
14:30-15:15	Workshop I: group A-B-C	<i>Z. Patay / D. Balériaux / G. Pellicano</i>
15:15-16:00	Workshop II: group B-C-A	<i>D. Balériaux / G. Pellicano / Z. Patay</i>
16:00-16:45	Workshop III: group C-A-B	<i>G. Pellicano / Z. Patay / D. Balériaux</i>
<b>19:00</b>	<b>Course dinner (Faculty members and participants)</b>	

## Tuesday, September 3, 2013

09:00-09:30	Posterior fossa tumors in adults	<i>C. Romanovsky/UK</i>
09:30-10:00	Seizure disorders in children	<i>Ph. David/BE</i>
10:00-10:30	Degenerative disorders of the spine	<i>D. Haba/RO</i>
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-11:30	Brain infections	<i>Ph. David/BE</i>
11:30-12:00	Pediatric demyelinating disease	<i>Z. Patay/USA</i>
12:00-12:30	Neurocutaneous syndromes	<i>L. van den Hauwe/BE</i>
<b>12:40-14:00</b>	<b>Lunch</b>	
14:00-16:30	<i>Workshops in 3 groups: degenerative and postoperative spine, neurocutaneous syndrome, pediatric demyelinating disease</i>	
14:00-14:45	Workshop I: group A-B-C	<i>D. Haba / L. van den Hauwe / Z. Patay</i>
15:00-15:45	Workshop II: group B-C-A	<i>L. van den Hauwe / Z. Patay / D. Haba</i>
15:45-16:30	Workshop III: group C-A-B	<i>Z. Patay / D. Haba / L. van den Hauwe</i>
<b>17:30-19:00</b>	<b>Guided visit to the Romanian Village museum</b>	

## Wednesday, September 4, 2013

09:00-09:30	Intradural extramedullary tumors	<i>G. Iana/RO</i>
09:30-10:00	Spinal bone marrow disease	<i>I. Lupescu/RO</i>
10:00-10:30	Overview of 1H spectroscopy in cerebral pathology: technique, artifacts and possible outcomes	<i>F. Preoteasa/RO</i>
<b>10:30-11:00</b>	<b>Coffee Break</b>	
11:00-12:00	Examination	
12:00-12:15	Closing remarks	<i>I. Lupescu/RO</i>