

# PROVISIONAL PROGRAMME

## THURSDAY 6 FEBRUARY 2020

### NEURO TECHNIQUE/ FETAL/ NEONATAL

08:00 – 08:30	Balancing sensitivity, safety & time in pediatric neuroimaging	Prof Susan Palasis
08:30 – 09:00	Fetal brain MRI – how, when & why?	Prof Andrea Rossi
09:00 – 09:30	Neonatal Hypoxic Ischaemic Injury	Prof James Barkovich
09:30 – 10:00	Neonatal Encephalopathy other than HIE	Dr Mariasavina Severino
10:00 – 10:30	Imaging of Congenital & Neonatal Infections	Prof Andrea Rossi

### 10:30 – 11:00 TEA

### NEURO – MALFORMATIONS & SEIZURES

11:00 – 11:30	Common Pitfalls in Pediatric Neuroimaging	Prof Sanjay Prabhu
11:30 – 12:00	Malformations of the midbrain & hindbrain	Prof Andrea Rossi
12:00 – 12:30	Supratentorial Brain Malformations	Prof James Barkovich
12:30 – 13:00	Imaging evaluation of pediatric seizures	Prof Susan Palasis

### 13:00 – 14:00 LUNCH

### MSK – TRAUMA/ CONGENITAL

14:00 – 14:30	Fractures of Childhood	Prof Tal Loar
14:30 – 15:00	Elbow & Shoulder Injuries in Children	Prof Diego Jaramillo
15:00 – 15:30	Disorders of Foot Alignment	Prof Tal Loar
15:30 – 16:00	Athletic Injuries in Adolescents	Prof Diego Jaramillo

### NEURO – INFLAMMATION

16:30 – 17:00	Acute Demyelinating Diseases in Children	Prof Andrea Rossi
17:00 – 17:30	Imaging characteristics of Pediatric Myelopathy	Prof Susan Palasis

## FRIDAY 7 FEBRUARY 2020

### NEURO METABOLIC/ SYNDROMIC/ WHAT'S NEW

08:00 – 08:30	Principles of Imaging in Neurometabolic Disorders	Prof Zoltran Patay
08:30 – 09:00	Inborn errors of metabolism	Prof James Barkovich
09:00 – 09:30	Leukodystrophies	Prof Susan Palasis
09:30 – 10:00	Neurocutaneous syndromes	Dr Mariasavina Severino
10:00 – 10:30	Machine Learning in Pediatric Radiology	Prof Sanjay Prabhu

### 10:30 – 11:00 TEA

### NEURO ONCOLOGY

11:00 – 11:30	Cancer Predisposition Syndromes	Prof Zoltran Patay
11:30 – 12:00	Neuronal Tumors	Prof Pia Sundgren
12:00 – 12:30	Embryonal Tumors in Children	Prof Zoltran Patay
12:30 – 13:00	Pediatric Spine Tumors	Prof Pia Sundgren

### 13:00 – 14:00 LUNCH

### SPECIAL FOCUS SESSION – NON ACCIDENTAL INJURY

14:00 – 14:15	Abusive Head Trauma	Prof Pia Sundgren
14:15 – 14:30	To be announced	LOCAL FACULTY
14:30 – 14:45	Mimics of NAI – Case Based Approach	Dr Mariasavina Severino
14:45 – 15:05	What does the clinician need to know and what happens next?	INVITED CLINICIAN
15:05 – 15:30	What does the law say? How to prepare yourself for court.	INVITED LEGAL EXPERT
15:30 – 16:00	PANEL DISCUSSION Audience participation – Q&A	

**16:00 – 16:30 TEA****MSK**

16:30 – 17:00	Musculoskeletal Infections	Prof Tal Loar
17:00 – 17:30	Imaging of Growth Disorders	Prof Diego Jaramillo

**SATURDAY 8 FEBRUARY 2020****NEURO – SPINE**

08:00 – 08:30	Embryology of the Spine and Spinal Cord	Prof Andrea Rossi
08:30 – 09:00	Advanced imaging of the pediatric spine.	Prof Susan Palasis
09:00 – 09:30	Spinal cord malformations/ tethered cord	Prof Andrea Rossi
09:30 – 10:00	Imaging of Scoliosis in Children	Dr Mariasavina Severino
10:00 – 10:30	To be announced	LOCAL FACULTY

**10:30 – 11:00 TEA****NEURO – HEAD & NECK**

11:00 – 11:30	To be announced	LOCAL FACULTY
11:30 – 12:00	Approach to Imaging of Congenital Hearing Loss	Prof Sanjay Prabhu
12:00 – 12:30	Orbits – Main Indication and Orbital Lesions	Prof Pia Sundgren
12:30 – 13:00	MRI of Pediatric Neck Masses	Prof Sanjay Prabhu

**13:00 – 14:00 LUNCH**

14:00 – 14:30	RSSA	
14:30 – 15:00	TRAVEL AWARD	
	MSK – JOINT BASED	
15:00 – 15:30	Pediatric Hip MRI	Prof Diego Jaramillo
15:30 – 16:00	Pediatric Knee MRI	Prof Tal Loar

**16:00 – 16:30 TEA****NEURO - VASCULAR**

16:30 – 17:00	Neonatal/Pediatric Stroke	Prof James Barkovich
17:00 – 17:30	Occlusive Dural Sinus Disease	Prof Zoltran Patay

**SUNDAY 9 FEBRUARY 2020****MSK**

08:00 – 08:30	Musculoskeletal MRI in Children: What is normal?	Prof Tal Loar
08:30 – 09:00	CNO/CRMO –Differentiation from Osteomyelitis	Prof Diego Jaramillo
09:00 – 09:30	To be announced	LOCAL FACULTY
09:30 – 10:00	Musculoskeletal Tumors in Children	Prof Diego Jaramillo

**10:00 – 10:30 TEA****NEURO - LOOKING TO THE FUTURE**

10:30 – 11:00	The Changing Landscape of Pediatric Neuroradiology: Gene Regulation, Molecular Pathways, and CNS Disease	Prof James Barkovich
11:00 – 11:30	Multimodality Imaging for 3D Printing	Prof Sanjay Prabhu
11:30 – 12:00	Genetics, epigenetics & molecular mechanisms in pediatric brain tumors	Prof Zoltran Patay
12:00 – 12:30	Closing	