



PROGRAMME

THURSDAY 6 FEBRUARY 2020

NEURO TECHNIQUE/ FETAL/ NEONATAL

Chair: *Prof Tracy Kilborn*

08:00 - 08:15	RSSA SASPI 2020 Congress Welcome	Prof Leon Janse van Rensburg (RSSA) & Prof Nasreen Mahomed (SASPI Chair)
08:15 - 08:45	Balancing sensitivity, safety & time in pediatric neuroimaging	Prof Susan Palasis
08:45 - 09:15	Fetal brain MRI – how, when & why?	Prof Andrea Rossi
09:15 - 09:45	A myelination guide to the developing paediatric brain	Prof Sanjay Prabhu
09:45 - 10:15	Imaging of congenital & neonatal infections	Prof Andrea Rossi
10:15 - 10:30	White matter disease in pediatric HIV	Dr Christelle Ackermann
10:30 - 11:00	TEA	

NEURO – MALFORMATIONS & SEIZURES

Chair: *Dr Nicky Wiesenthaler*

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

Chair: *Dr Ebrahim Banderker*

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

NEURO – INFLAMMATION

Chair: *Dr Thandi Buthelezi*

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

RSSA SASPI KEYNOTE LECTURE

Chair: *Prof Nasreen Mahomed*

17:30 - 18:00	New Concepts of Brain Malformations: Role of Molecular Pathways	Prof James Barkovich
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FRIDAY 7 FEBRUARY 2020

NEURO METABOLIC/ SYNDROMIC/ WHAT'S NEW

Chair: *Dr Aadil Ahmed*

08:00 - 08:30	Principles of Imaging in Neurometabolic Disorders	Prof Zoltan 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	Prof Andrea Rossi
10:00 - 10:30	Machine Learning in Pediatric Radiology	Prof Sanjay Prabhu
10:30 - 11:00	TEA	

NEURO ONCOLOGY**Chair: Dr Harlem Gongxeka**

11:00 - 11:30	Cancer Predisposition Syndromes	Prof Zoltan Patay
11:30 - 12:00	Neuronal Tumors	Prof Pia Sundgren
12:00 - 12:30	Embryonal Tumors in Children	Prof Zoltan Patay
12:30 - 13:00	Pediatric Spine Tumors	Prof Pia Sundgren
13:00 - 14:00	LUNCH	

NON ACCIDENTAL INJURY**Chair: Dr Shalendra Misser**

14:00 - 14:15	Abusive Head Trauma	Prof Pia Sundgren
14:15 - 14:30	Non-accidental injury in children, the role of the radiologist	Dr Jaishree Naidoo
14:30 - 14:45	Mimics of NAI – Case Based Approach	Prof Andrea Rossi

MSK**Chair: Dr Tracy Westgarth Taylor**

14:45 - 15:15	Musculoskeletal Infections	Prof Tal Laor
15:15 - 15:45	Imaging of Growth Disorders	Prof Diego Jaramillo
15:45 - 16:15	TEA	

NEURO – HEAD & NECK**Chair: Dr Jaishree Naidoo**

16:15 - 16:45	Approach to Imaging of Congenital Hearing Loss	Prof Sanjay Prabhu
16:45 - 17:15	Orbits – Main Indication and Orbital Lesions	Prof Pia Sundgren
17:15 - 17:45	MRI of Pediatric Neck Masses	Prof Sanjay Prabhu
17:45 - 18:00	Imaging of Paediatric paranasal sinuses	Dr Aadil Ahmed

SATURDAY 8 FEBRUARY 2020**NEURO – SPINE****Chair: Prof Richard Pitcher**

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	Spinal Infections	Prof Tracy Kilborn
10:00 - 10:30	Imaging of Scoliosis in Children	Prof Andrea Rossi
10:30 - 11:00	TEA	

NEURO –Special Focus Session Neonatal Hypoxic Ischemic Injury**Chair: Prof Nasreen Mahomed**

11:00 - 11:30	Neonatal Hypoxic Ischemic Injury	Prof James Barkovich
11:30 - 12:00	Neonatal Encephalopathy other than Neonatal Hypoxic Ischemic Injury	Prof Andrea Rossi
12:00 - 12:30	Neonatal Hypoxic Ischemic Injury, A Clinical and Legal South African Perspective	Prof Keith Bolton
12:30 - 12:45	Neonatal Hypoxic Ischaemic Injury, A South African Radiological Experience	Prof Nasreen Mahomed
12:45 - 13:00	Neonatal Hypoxic Ischemic Injury - The role of the Radiologist	Dr Shalendra Misser
13:00 - 13:30	Panel Discussion	
13:30 - 14:30	LUNCH	

Chair: Prof Zarina Lockhat

14:30 - 15:30	RSSA Travel Award Oral Presentations	
15:30 - 16:00	TEA	

NEURO - VASCULAR**Chair: Dr Halvani Moodley**

16:00 - 16:30	Neonatal/Pediatric Stroke	Prof James Barkovich
16:30 - 17:00	Occlusive Dural Sinus Disease	Prof Zoltan Patay
17:00 - 17:15	Tran cranial Doppler sonography screening in childhood sickle cell disease	Dr Ebrahim Banderker

MSK – JOINT BASED**Chair: Dr Nonceba Korateng**

17:15 - 17:45	Pediatric Hip MRI	Prof Diego Jaramillo
17:45 - 18:15	Pediatric Knee MRI	Prof Tal Laor

SUNDAY 9 FEBRUARY 2020

MSK

Chair: Dr Tebogo Linda Hlabangana

08:00 - 08:30	Musculoskeletal MRI in Children: What is normal?	Prof Tal Laor
08:30 - 09:00	CNO/CRMO –Differentiation from Osteomyelitis	Prof Diego Jaramillo
09:00 - 09:15	An Approach to the Painful Foot in the Child	Dr Nicky Wieselthaler
09:15 - 09:30	The evolving role of Nuclear Medicine Musculoskeletal Imaging in Paediatrics	Dr Lizette Louw
09:30 - 10:00	Musculoskeletal Tumors in Children	Prof Diego Jaramillo
10:00 - 10:30	TEA	

Chair: The Scientific Committee

10:30 - 11:00	RSSA SASPI Travel Awards and Paediatric Radiology Quiz Awards
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NEURO - LOOKING TO THE FUTURE

Chair: Prof Omolola Mojisola Atalabi

11:00 - 11:15	WFPI Address	Dr Joanna Kasznia-Brown
11:15 - 11:45	Multimodality Imaging for 3D Printing	Prof Sanjay Prabhu
11:45 - 12:15	Genetics, epigenetics & molecular mechanisms in pediatric brain tumors	Prof Zoltan Patay
12:15 - 12:45	Fetal Neurosurgery: The present and the future	Prof Ermos Nicolaou

Close of the Meeting