



## PROGRAMME

**FRIDAY 12/10/2018**  
08:15 - 08:30 Introduction and Welcome **Leon J van Rensburg & Sally Candy**

**SESSION 1**

**CHAIR: Ebrahim Kader**

08:30 - 09:00 Ischemic stroke update  
09:00 - 09:30 Optimising Imaging for acute stroke  
09:30 - 10:00 Cerebral Ischaemia mechanics: Understanding CT and MR Perfusion  
10:00 -10:30 Imaging Reversible Vascular Syndromes: Diagnostic Challenges

**Paul Parizel**  
**Achala Vagal**  
**Paul Parizel**  
**Achala Vagal**

**10:30 - 11:00 BREAK**

**SESSION 2**

**CHAIR: Christelle Ackermann**

11:00 -11:30 Headache: Imaging Pearls and Pitfalls  
11:30 -12:00 Normal Pressure Hydrocephalus  
12:00 -12:30 The Glymphatics: Intracranial hypertension  
12:30 -13:00 Inflammatory and autoimmune encephalopathies  
13:05 -13:30 RSSA AGM

**William Dillon**  
**Alex Rovira**  
**William Dillon**  
**Alex Rovira**

**13:00-14:00 LUNCH**

**SESSION 3**

**CHAIR: Clive Sperry**

14:00 -14:30 Quantitative MRI biomarkers in Neuroimaging:to measure is to know  
14:30 -15:00 Advanced imaging of gliomas  
15:00 -15:30 Neurodegenerative conditions - Imaging update  
15:30 -16:00 Imaging response assessment in neuro-oncology

**Paul Parizel**  
**Pia Sundgren**  
**Achala Vagal**  
**Pia Sundgren**

**16:00 -16:30 BREAK**

**Session 4**

**CHAIR: Natasha Tjongarero**

16:30 - 17:00 Lower Back Pain : Imaging and Intervention  
17:00 - 17:30 Spine Trauma: Conventional and Advanced Imaging  
17:30 - 17.45 Sacroplasty: New Developments  
17.45 - 18.15 Imaging the vertebral marrow

**Lubdha Shah**  
**Paul Parizel**  
**Roger Smith**  
**Lubdha Shah**

**SATURDAY 13/10/2018**

06:45 - 07:45 GE Breakfast Session  
07:55 - 08:00 Welcome

**Paul Parizel**  
**Leon J van Rensburg**

**SESSION 5**

**CHAIR: Glenda Jonathan**

08:00 - 08:45 Multiple Sclerosis - imaging and treatment update  
08:45 - 09:30 Infectious and Inflammatory Conditions of the spinal cord  
09:30 -10:00 Neuromyelitis Optica spectrum disorders

**Alex Rovira**  
**Lubdha Shah**  
**Alex Rovira**

**10:00 - 10:30 BREAK**

**SESSION 6**

**CHAIR: Leon J van Rensburg**

10:30 - 11:00 The skull base - anatomy and pathology  
11:00 - 11:30 Endoscopic Skull Base Surgery: What the surgeon needs to know  
11:30 - 12:00 Pituitary and Parasellar Lesions-tumours and beyond  
12:00 -12:30 Cranial Nerve Imaging optimised

**Bruno Policeni**  
**Hamzah Mustak**  
**Chip Truwit**  
**Bruno Policeni**

**SESSION 7**

**CHAIR: Richard Pitcher**

12:30 - 13:00 JN and WLS Jacobson Memorial Lecture

**Tebogo Linda Hlabangana**

**13:00 -14:00 LUNCH**

**SESSION 8**

**CHAIR: Anthony Levy**

14:00 - 15:00 Scientific Presentations - Travel Award  
14:00 - 14:10 Radiological Studies in very low birth weight and extremely low birth weight neonates: 'ALARA' revisited

**Surjit Damon Jeetoo**

14:10 - 14:20	Evaluation of the role of Non-Echo-Planar Diffusion Weighted Imaging Magnetic Resonance Imaging in sparing "2nd-look" surgery after modified (attic inclusion, mastoid exclusion) Canal Wall Up-surgery for Cholesteatoma in a resource-constrained setting	<b>Constant Eksteen</b>
14:20 - 14:40	Cost analysis of violence-related medical imaging in a Free State tertiary trauma unit	<b>Tiaan Steyn</b>
14:40 - 14:50	An audit of polytrauma fracture detection in Cape Town trauma units utilizing the Lodox Statscan whole-body digital X-ray machine	<b>Frederik Holdt</b>
14:50 - 15:00	'TB or Not to Be (TB)': Preliminary data in the study of indications and outcomes of patients with massive haemoptysis presenting for bronchial artery embolization at Groote Schuur Hospital'	<b>Maja Wojno</b>
15:00 - 15:10	Accuracy of Plain Radiographs for Diagnosing Histologically Proven Malignant Bone Lesions	<b>Erhardt Gerber</b>

**15:10 - 15:30 BREAK**

**SESSION 9**

**CHAIR: Aadil Ahmed**

15:30 - 16:00	The orbit - seeing is believing -high resolution imaging	<b>Chip Truwiit</b>
15:30 - 16:00	Orbital Imaging - what the clinician needs to know	<b>Hamzah Mustak</b>

**SESSION 10**

**CHAIR: Sally Candy**

16:10 - 17:10	The Intercontinental Grand Challenge	<b>ASNR Faculty ESNR Faculty, Jeannine Owen, Thami Mngoma</b>
17:00 - 17:30	Report Back on Quiz	

**SUNDAY 14/10/2018**

08:10 - 08:15	Welcome	<b>Leon J van Rensburg</b>
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**SESSION 11**

**CHAIR: Diana Alagem**

08:15 - 08:45	Vasculitis - imaging the diagnostic challenge	<b>Pia Sundgren</b>
08:45 - 09:15	Spontaneous intracerebral haemorrhage: mechanisms, imaging and management	<b>Achala Vagal</b>
09:15 - 10:00	Intracranial Hypotension- imaging and treatment	<b>William Dillon</b>
10:00 - 10:30	Posterior Fossa Tumours in Children - Classification and Imaging Update	<b>Pia Sundgren</b>

**10:30 - 11:15 BREAK**

**SESSION 12**

**CHAIR: Kubendra Naidu**

11:15 - 11.30	RSSA Travel and Poster Award Winners	
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**SESSION 13**

**CHAIR: Ashesh Ranchod**

11:30 - 12.00	MR Neurography and brachial plexus imaging	<b>Lubdha Shah</b>
12:00 - 12:30	Amide Proton Transfer (APT) & Chemical Exchange Saturation Transfer (CEST) in the brain	<b>Pia Sundgren</b>
12:30 - 12:35	Closure	<b>Sally Candy</b>



The Radiological Society of South Africa



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American Society of Neuroradiology



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