



30TH SOCIETY OF
**NEUROSURGEONS
OF SOUTH AFRICA**
CONGRESS 2022
29 SEPT - 1 OCT 2022

Radisson Hotel & Convention Centre
Johannesburg, O.R. Tambo

SNSA CONGRESS 2022 PROVISIONAL PROGRAMME

AS AT 1 AUGUST 2022

WEDNESDAY, 28 SEPTEMBER

08:00 - 16:30	PRE-CONGRESS WORKSHOP: INTRA-OPERATIVE IMAGING IN BRAIN TUMOUR SURGERY (IOUS)
08:00 - 08:05	INTRODUCTION TO THE WORKSHOP Llewellyn Padayachy
08:05 - 08:45	BASIC PRINCIPLES OF ULTRASOUND USE Sue Olsson
09:00 - 09:30	PRACTICAL TIPS AND TRICKS FOR USING IOUS Aliasgar Moiyadi
09:30 - 10:00	2D ULTRASOUND IN BRAIN TUMOUR SURGERY Francesco Di Meco
10:00 - 10:30	NAVIGATED 3D IOUS IN NEUROSURGERY Geirmund Unsgard
10:30 - 11:00	Tea Break
11:00 - 11:30	CONTRAST ENHANCED ULTRASONOGRAPHY AND ELASTOGRAPHY Francesco Prada
11:30 - 12:00	EXPANDED INDICATIONS FOR IOUS: PAEDIATRICS, HYDROCEPHALUS, AND CHIARI I Llewellyn Padayachy
12:00 - 12:45	SIMULATION TRAINING IN IOUS Alessandro Perin
12:45 - 13:00	DISCUSSION
13:00 - 14:00	Lunch
14:00 - 16:30	HANDS-ON SIMULATION STATIONS
17:30 - 20:30	Arrival Networking and Trade Preview Exhibition Area

THURSDAY, 29 SEPTEMBER

07:00 - 07:50	BREAKFAST SYMPOSIUM: INDUSTRY SPONSORED MEET THE EXPERTS "HOW DO I DO IT" SESSION K Turel, F Di Meco, A Moiyadi, F Prada, B Enicker, G Fieggen, A van Aswegen, I Vlok, J Ouma, L Padayachy, P Lekgwara
08:00 - 08:15	CONGRESS OPENING WELCOME AND INTRODUCTION
08:15 - 10:30	SESSION 1 INNOVATIONS AND ADVANCES IN NEUROSURGERY
08:15 - 08:45	INVITED GUEST INNOVATIVE THINKING IN NEUROSURGERY Geirmund Unsgard
08:45 - 09:15	INVITED GUEST SIMULATION IN NEUROSURGERY TRAINING Alessandro Perin
09:15 - 10:05	PLATFORM PRESENTATIONS
	EVALUATION OF SUBDURAL-SUBGALEAL SHUNT (SSS) TO TREAT UNILATERAL CHRONIC SUBDURAL HEMATOMA IN ADULTS: A PROOF OF CONCEPT STUDY Vusimuzi Radebe
	SUPRAORBITAL KEYHOLE CRANIOTOMY VIA AN EYEBROW INCISION: A SINGLE CENTRE EXPERIENCE Blessing Ndlovu
	TRANSORBITAL APPROACH: SURGICAL CASE SERIES Christos Profyris
	ASSESSMENT OF AN ELECTRONIC REFERRAL SYSTEM FOR NEUROSURGICAL EMERGENCIES AT STEVE BIKO ACADEMIC HOSPITAL Mmapalagadi Nchabeleng
	THE ROLE OF WEB-BASED TEACHING AND LEARNING: THE WITS EXPERIENCE Ashvir Rajkumar
10:05 - 10:10	FLASH PRESENTATIONS
	THE USE OF IMAGE-SHARING PLATFORMS LIKE WHATSAPP IN THE RUNNING OF A DEPARTMENT: CHALLENGES, OPPORTUNITIES, AND THE LAW IN THE BARAGWANATH EXPERIENCE Pieter Wiese
10:15 - 10:30	DISCUSSION
10:30 - 11:30	Refreshment Break
11:30 - 13:00	SESSION 2 TUMOURS
11:30 - 12:00	INVITED GUEST ADVANCES IN GLIOMA DIAGNOSIS Aliasgar Moiyadi
12:00 - 12:30	INVITED GUEST THE USE OF SURGICAL ADUNCTS IN BRAIN TUMOUR SURGERY Francesco Di Meco
12:30 - 13:10	PLATFORM PRESENTATIONS
	THE RADIOLOGICAL APPEARANCES OF GLIOMAS OF THE BRAIN AT CHRIS HANI BARAGWANATH ACADEMIC HOSPITAL: DO THEY DIFFER FROM ELSEWHERE? Masechaba Molefe
	ESTABLISHING THE SIGNIFICANCE OF A PRE-OPERATIVE DAY ABSOLUTE CD4 COUNT IN PATIENTS BOOKED FOR ELECTIVE BRAIN TUMOUR SURGERY: A PROSPECTIVE COHORT STUDY FROM A NEUROSURGICAL CENTRE IN SOUTH AFRICA Adrian Kelly
	REVIEW OF ENDOSCOPIC USE: 100 CRANIAL SURGICAL CASES Christos Profyris
	A TALE OF TWO SITES: AN AUDIT OF CENTRAL NERVOUS SYSTEM METASTASES IN TWO JOHANNESBURG TERTIARY CENTRES Masechaba Molefe

	FLASH PRESENTATIONS
13:10 - 13:20	MEDICAL MANAGEMENT OF ACUTE APOPLEXY OF A GIANT PROLACTINOMA IN A YOUNG FEMALE AND RELATED CONTROVERSIES Timothy Haji-Joannou
	A 3-YEAR AUDIT OF THE DEMOGRAPHICS, PRESENTATIONS, AND PATHOLOGIES OF BASE OF SKULL TUMOUR AT CHRIS HANI BARAGWANATH HOSPITAL Donjoon Moon
13:20 - 13:30	DISCUSSION
13:30 - 14:30	Lunch
14:30 - 16:30	SESSION 3 SAFETY AND ETHICS IN NEUROSURGERY
14:30 - 15:00	INVITED GUEST COMPLICATIONS IN NEUROSURGERY: ETHICS AND MORAL AND LEGAL IMPLICATIONS Keki Edulji Turel
15:00 - 15:30	INVITED GUEST CODING IN NEUROSURGICAL PRACTICE: AN UPDATE Allan Taylor
15:30 - 16:30	INVITED GUEST ETHICS IN NEUROSURGERY Dr van Staden
16:30 - 17:00	Refreshment Break
17:00 - 18:00	SNSA ANNUAL GENERAL MEETING
18:00	Close
19:30	INVITED FACULTY DINNER
FRIDAY, 30 SEPTEMBER	
07:00 - 07:50	BREAKFAST SYMPOSIUM NEUROCRITICAL AND COMA CARE Chethan Rao, Stephan Mayer, Claude Hemphill, Patrick Semple, Anthony Figaji, Dr Mokgokong
08:00 - 10:00	SESSION 4 NEUROCRITICAL CARE
08:00 - 08:30	INVITED GUEST PRECISION MEDICINE IN NEUROCRITICAL CARE Stephan Mayer
08:30 - 09:00	INVITED GUEST NEUROCRITICAL CARE IN SOUTH AFRICA: QUO VADIS Patrick Semple
09:00 - 09:30	INVITED GUEST ADVANCES IN MANAGING COMA Claude Hemphill
	PLATFORM PRESENTATIONS
09:30 - 10:00	THE GROOTE SCHUUR HOSPITAL NEUROSURGICAL INTENSIVE CARE UNIT: A 2-YEAR EXPERIENCE Sakina Rashid
	MULTI-ANALYTE ANALYSIS AND TECHNICAL ADAPTATIONS OF MICRODIALYSIS IN NEUROCRITICAL CARE Anthony Figaji
	A RETROSPECTIVE REVIEW OF COMPLICATIONS IN A SOUTH AFRICAN NEUROCRITICAL CARE UNIT OVER ONE YEAR Bakang Abiot Kgaodi
10:05 - 10:10	FLASH PRESENTATIONS
	VENTILATOR-ASSOCIATED PNEUMONIA (VAP) IN SEVERE TRAUMATIC BRAIN INJURY (STBI) AND THE CLINICAL UTILITY OF A CARE BUNDLE Stefan Kruger
10:15 - 10:30	DISCUSSION

10:30 - 11:00	Refreshment Break
11:00 - 13:30	SESSION 5 VASCULAR
11:00 - 11:30	INVITED GUEST INNOVATIONS IN AVM SURGERY Aaron Cohen-Gadol
11:30 - 12:00	INVITED GUEST MANAGEMENT OF SICH: RELEVANT GUIDELINE UPDATES Claude Hemphill
12:00 - 12:40	PLATFORM PRESENTATIONS
	PRESENTATION AND OUTCOMES OF PRIMARY SPONTANEOUS INTRACEREBRAL HAEMORRHAGE AT CHARLOTTE MAXEKE JOHANNESBURG ACADEMIC HOSPITAL (CMJAH) Rambelani Khohomela
	THE OUTCOME OF SPONTANEOUS INTRACEREBRAL HAEMORRHAGE AT STEVE BIKO ACADEMIC HOSPITAL Stevens Kgomotso Hlahla
	ENDOVASCULAR TREATMENT OF MIDDLE CEREBRAL ARTERY (MCA) BIFURCATION ANEURYSMS AS A FIRST OPTION: A SINGLE CENTRE EXPERIENCE Rambelani Khohomela
	OUTCOMES OF MECHANICAL THROMBECTOMY AT A SINGLE-CENTRE PUBLIC HEALTH CARE HOSPITAL IN SOUTH AFRICA Martin Kiriinya
12:45 - 12:50	FLASH PRESENTATIONS
	INITIAL EXPERIENCE OF RADIAL ARTERY APPROACH FOR NEUROENDOVASCULAR PROCEDURES: CHRIS HANI BARAGWANATH ACADEMIC HOSPITAL AND CHARLOTTE MAXEKE JOHANNESBURG ACADEMIC HOSPITAL EXPERIENCE Rambelani Khohomela
13:00 - 13:30	ROUND TABLE DISCUSSION - SICH
13:30 - 14:30	Lunch
14:30 - 16:30	SESSION 6 PAEDIATRICS
14:30 - 15:00	INVITED GUEST TBC Graham Fieggen
15:00 - 15:40	PLATFORM PRESENTATIONS
	PAEDIATRIC PINEOBLASTOMA: RED CROSS WAR MEMORIAL CHILDREN'S HOSPITAL EXPERIENCE Efosa Ohonba
	FLEXIBLE ENDOSCOPE ASSISTED SUTURE RELEASE (FEASR) AND BARREL STAVE OSTEOTOMY FOR THE CORRECTION OF SAGITTAL SYNOSTOSIS Wickus Neethling
	VENTRICULOPERITONEAL SHUNT FAILURES AT RED CROSS WAR MEMORIAL CHILDREN'S HOSPITAL Jed Lazarus
	SEPARATION OF CONJOINED SPINAL CORDS IN TWO CASES OF RACHIPAGUS AND PYOPAGUS TWINS: TECHNICAL NOTES AND THE VALUE OF SURGICAL ADJUNCTS Llewellyn Padayachy
15:45 - 15:55	FLASH PRESENTATIONS
	COMPARISON OF RADIOLOGICAL AND HISTOLOGICAL DIAGNOSIS IN PAEDIATRIC BRAIN TUMOURS Keletso Leola
	THE ENDOSCOPIC THIRD VENTRICULOSTOMY (ETV) SUCCESS SCORE AND AN AUDIT OF THE LAST 30 ETVS DONE AT BARAGWANATH HOSPITAL: OUTCOMES AND CONCLUSION Denver Naicker
15:55 - 16:15	DISCUSSION
16:15 - 16:30	Refreshment Break

16:30 - 17:45	SESSION 7 NEUROTRAUMA and NEUROREHABILITATION
16:30 - 17:00	INVITED GUEST THE ROLE OF GUIDELINES IN TBI: AN UPDATE Anthony Figaji
17:00 - 17:30	PLATFORM PRESENTATIONS
	A PILOT RETROSPECTIVE REVIEW: IF THE PRESENCE OF CHRONIC HYPERTENSION LEADS TO AN EXPANSION OF SUBDURAL HAEMATOMAS Melissa De Gouveia
	SEPTIC COMPLICATIONS IN OPEN SKULL FRACTURES: CRITICAL ASSESSMENT FROM A HIGH-VOLUME CENTRE Ruan Grobler
	TRAUMATIC BRAIN INJURY IN THE ELDERLY POPULATION: A 20-YEAR EXPERIENCE IN A SINGLE NEUROSURGERY CENTRE IN KWAZULU-NATAL Octevia Mtetwa
17:30 - 17:35	FLASH PRESENTATIONS
	TRANSCRANIAL MAGNETIC STIMULATION: PRE-OPERATIVE AND POST-OPERATIVE USE-CASE IN NEURO-ONCOLOGY Christos Profyris
17:35 - 17:45	DISCUSSION
17:45	CLOSING
19:30	AWARDS EVENING BEST CLINICAL EXCELLENCE AND BEST POSTER PRESENTATION
SATURDAY 1 OCTOBER	
08:30 - 10:30	SESSION 8 SPINE
08:30 - 09:00	INVITED GUEST Topic TBC Ian Vlok , Dr Gretschel
09:00 - 09:30	INVITED GUEST Topic TBC J Coventry
09:30 - 09:50	PLATFORM PRESENTATIONS
	MANAGEMENT OF SCOLIOSIS ASSOCIATED WITH SYRINGOMYELIA Sean Tromp
	PATIENT SELECTION FOR STAND ALONE DIRECT LATERAL INTERBODY FUSION Nitesh Naranbhai
09:50 - 10:15	FLASH PRESENTATIONS
	A RARE INCIDENCE OF A SEVERE CERVICAL SPONDYLODISCITIS SECONDARY TO MYCOBACTERIUM AVIUM COMPLEX WITH CONCURRENT PULMONARY TB INFECTION AND ITS SURGICAL APPROACH Timothy Haji-Joannou
	SYMPTOMATIC SPINAL HAEMANGIOMA Ashvir Rajkumar
	METHODS AND ACCURACY OF PLACEMENT OF PEDICLE SCREWS IN THORACIC AND LUMBAR FUSIONS: CHALLENGES AND OUTCOMES IN CHRIS HANI BARAGWANATH ACADEMIC HOSPITAL Thabelo Mazibuko
10:00 - 10:30	DISCUSSION
10:30 - 11:00	Refreshment Break

11:00 - 12:45	SESSION 9 CNS INFECTION AND CYSTS
11:00 - 11:30	INVITED GUEST INFECTION IN NEUROSURGERY: HOW DO WE DO BETTER? Basil Enicker
11:30 - 12:10	PLATFORM PRESENTATIONS
	SURGICAL SITE INFECTIONS IN NEUROSURGERY Sean Tromp
	EVALUATING THE SIGNIFICANCE OF HIV STATUS IN PATIENTS WITH NEOPLASTIC BRAIN TUMOURS ADMITTED TO A SINGLE NEUROSURGICAL CENTRE IN SOUTH AFRICA: A PROSPECTIVE COHORT STUDY Adrian Kelly
	MANAGEMENT AND OUTCOMES OF NEUROSURGICAL PATIENTS DIAGNOSED WITH ACINETOBACTER MENINGITIS AT INKOSI ALBERT LUTHULI CENTRAL HOSPITAL Diketso Mathebula
12:10 - 12:30	FLASH PRESENTATIONS
	SURGICAL MANAGEMENT OF COLLOID CYSTS: CASE SERIES Christos Profyris
	CHRONIC SUBDURAL HAEMATOMA IN HIV-POSITIVE PATIENTS: IS THERE A DIFFERENCE IN THE CLINICAL PRESENTATION? Kuzolunga Xulu
	THE PREDICTIVE VALUE OF AN ADMISSION CD4 COUNT IN HIV-POSITIVE AND HIV-NEGATIVE PATIENTS WITH BRAIN TUMOURS AT A NEUROSURGICAL CENTRE IN SOUTH AFRICA: A PROSPECTIVE COHORT STUDY Adrian Kelly
	UNUSUAL NEUROSURGICAL CASES Ruan Marais
12:30 - 12:45	DISCUSSION
12:45 - 13:00	CLOSING