



MONDAY, 16<sup>™</sup> SEPTEMBER 2024

06h00 – 08h00	REGISTRATION								
07h00 – 08h00		TRADE SPONSORED BREAKFAST SYMPOSIA							
Venue		BALLROOM 2, 3 & 4							
08h00 – 10h00	08h20 - 08h40 Surgery team r 08h40 - 09h00 Pediatric Neuro 09h00 - 09h20 African Matern	ch Collaborations and Mentorshi nissions - do they equate to men		Chair:					
10h00 – 10h30		REFF	RESHMENT BREAK						
Venue	Ballroom 2	Ballroom 3	Ballroom 4	Boardroom	Bill Gallagher				
10h30 – 12h30	Obstetric Anaesthesia and Outcomes Dorinka Nel & Nondwe Mgoqo	Paediatric Anaesthesia Sadé Hendricks & Palesa Mogane	Global surgery intervention strategies Hyla Kluyts & Moses Kebalepile	Training/Other	General assembly				
10h30 - 10h50	The use of THRIVE during obstetric airway management	Paediatric trauma update	African Outcome Studies and what they mean for research						
	Ellen O'Sullivan		Bruce Biccard						
10h50 - 11h10	The "smart fridge" approach to patient blood management in obstetrics	Safe surgery: Implementation of paediatric anaesthesia training in Nigeria	Authorship in Academic Global Health						
	Petro-Lize Wessels	Ibironke Desalu							
11h10 - 11h30	Enhanced Recovery After Caesarean Section (ERACS)	Foreign body retrieval and airway management - anaesthesia pearls	Short-term surgical missions - are we getting the best value for LMICs?		Highlights of obstetric point of care workshop				
	Mehdat Shalabi	Ellen O'Sullivan	Zipporah Gathuya						
11h30 - 11h50	The use of processed EEG in pregnancy	Perioperative anxiety in children	Out of Africa subspecialist training, is this sustainable?						
	Anneme Breedt	Clover-Ann Lee	Wayne Morriss						
11h50 - 12h10	Is ketamine an acceptable alternative in obstetric anaesthesia?	Safely treating post-operative pain in a resource constrained environment	Safe Surgery in cardiothoracic surgery - Where to with no resources?						
	Theresia Shivera	Anisa Bhettay	Simukai Machawira						
12h10 - 12h30	GA or neuraxial for an obese patient with a difficult airway	Periop blood management in neonates	NSOAP for safe surgery						
	Willem De Villiers	Kushal Govender	Zane Farina						





## MONDAY, 16<sup>™</sup> SEPTEMBER 2024

12h30 – 13h30	LUNCH BREAK					
Venue	Ballroom 2	Ballroom 3	Ballroom 4	Boardroom	Bill Gallagher	
13h30 – 15h30	Paediatric anaesthesia	Training innovations in Africa	Wellness	Training	General assembly	
	Martin Chobli & Tebogo Monchwe	Busisiwe Mrara & Gontse Leballo	Chris Ngaka	Stanton Shernan		
13h30 – 13h50	The paediatric anaesthetist and palliative care	Use of AI and social media in training and research	Is it the sick canary or the coal mine - interrogating the causes of burnout in 2024			
	Phillipa Penfold	Richard Cooke	Bertille Ki	CASSA		
13h50 – 14h10	Sickle Cell and other forms of perioperative anaemia in children	ECHO as a training tool: Lessons from the Gastro Foundation of Sub-Saharan Africa	Empathy in an academic department			
	Victoria Simiyu	Chris Kassianides	Philip Anderson			
14h10 – 14h30	To block or not to block in paediatric major surgery	Training innovations through CANECSA	Aging practitioners - harnessing experience			
		David Polepole	Christina Lundgren	Porcine Heart Dissection with		
14h30 – 14h50	Paediatric presenting conditions, techniques and outcomes in Sub-Saharan Africa	Use of simulation in training platforms	Bullying on the clinical platform	Echo Correlation		
	Martin Chobli	Cornelius Sendiguere	Mantoa Mokhachane			
	OSA, the airway and anaesthesia	The role of the WFSA in training support	Human Factors in Anaesthesia			
14h50 – 15h10						
	Tsitsi Chimhundu-Sithole	Wayne Morris	Nuala Lucas	Basic TEE & Dissection		
	Innovations in paediatric sedation		Reintegration of impaired practitioners			
15h10 – 15h30						
	Ibironke Desalu		Arthur Rantloane			





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15h30 – 15h45		REFR	ESHMENT BREAK		
Venue	Ballroom 2	Ballroom 3	Ballroom 4	Boardroom	Bill Gallagher
15h45 – 17h45	Global surgery research Palesa Motshabi	Theatre Efficiency/Governance Tshegofatso Maimela & Brian Gardner	Chronic PAIN Raphael Maja	Training	General assembly
15h45 – 16h05	ASOS Report Bruce Biccard	Electricity and water supply issues	New definitions in chronic pain Sean Chetty	CASSA	
16h05 – 16h25	ASOS Paeds Report Bruce Biccard	ERAS and theatre efficiency Brian Gardner	The role of traditional medicine in pain management		
16h25 – 16h45	Obstetric Global Health Systems Theresia Shivera	Reusable theatre equipment Dorinka Nel	Pain interventions Raphael Maja	Advanced TEE	
16h45 – 17h05	Data needed for research outcome studies Hyla Kluyts	Indices of theatre Efficiency/Governance Tshegofatso Maimela	Interdisciplinary pain management Saweda Cuthbert		
17h05 – 17h25	Global and African Cardiac Workforce Data Palesa Motshabi & Stanton Shernan	Use of AI in enhancing theatre efficiency	Ketamine: Old drug, new applications and controversies Pauline du Plessis	Workshop	
17h25 – 17h45	Pain services around the globe: Lessons from limited resource environment Mamadou Mour Traore	Green anaesthesia	Implantable pain management devices and their impact in Anaesthesia Sudha Bechan	ννοικοιομ	





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07h00 – 08h00		TRADE SPONSORED BREAKFAST SYMPOSIA							
Venue		BALLROOM 2, 3 & 4							
08h00 – 10h00	Plenary: Education       Chair: Dean Gopalan & Angela Muhozy         08h00 - 08h20       Subspecialty Training in Africa - Wayne Morriss         08h20 - 08h40       Paediatric Sub-specialty - Ibironke Desalu         08h40 - 09h00       African Regional Anaesthesia and Pain         09h00 - 09h20       Cardiac Anaesthesiology - Angela Muhozya         09h20 - 09h40       African Education innovations - Mary Nabukenya         09h40 - 10h00       Q & A								
10h00 – 10h30		REFF	RESHMENT BREAK						
Venue	Ballroom 2	Ballroom 3	Ballroom 4	Boardroom	Bill Gallagher				
10h30 – 12h30	Diversity, Equity and Inclusivity Busisiwe Mrara	Regional Anaesthesia Saweda Cuthbert & Hiram Abrahams	Obstetric Anaesthesia Thomas Kleyenstuber		Global Anaesthesia workforce and TRAINING SESSION				
10h30 - 10h50	Does diversity affect patient outcomes? Sadé Hendricks	RA in Africa: Challenges and the way forward Musa Kallamu Suleiman	Maternal mortality in Africa: how are we doing?		Mind the Gap! Transitioning from registrar to consultant in paediatric anaesthesia. What my training didn't teach me				
10h50 - 11h10	The need for empowering African solutions for African issues on our continent	Research into USGRA, what does the future hold?	Taishi Shivolo Obesity and peripartum haemorrhage - an update Gladness Nethathe		Thembekile Gumede Training experience through CANECSA Doreen Mashava				
11h10 - 11h30	The importance and responsibility of producing transparent health journalism	Safety in regional anaesthesia	Intrapartum maternal cardiac arrest	Poster presentations	The Benefit of Public Private Partnerships in Training				
11h30 - 11h50	WFSA DEI perspective	Regional anaesthesia for abdominal surgery	WHA76.2 - Integrated emergency, critical, and operative care for universal health coverage and protection from health emergencies		Kirsten Morley-Jepson Social media and medical training				
11h50 - 12h10	Wayne Morriss Diversity, Equity and Inclusivity: the African Perspective	Celeste Quan Dural puncture epidural vs CSE in Labour Analgesia	Bisola Onajin-Obembe Obstetric pain management: what's new?		Viantha Pather WFSA programmes in Africa				
12h10 - 12h30	Ruben Naidoo Politics and healthcare, setting boundaries and owning responsibilities	Francois Retief Early labour epidural in obese patients	Philip Anderson Obstetric patient blood management		Amal Paonaskar WFSA - Opportunities for Africa				
	Aslam Dasoo	Dorinka Nel	Motselisi Mbeki		Jayandiran Pillai				





## TUESDAY, 17<sup>TH</sup> SEPTEMBER 2024

12h30 – 13h30	LUNCH BREAK [INNOVATIONS IN ANAESTHESIA NEUROMONITORING HARDWARE - MINDRAY SPONSORED GUEST]						
Venue	Ballroom 2	Ballroom 2 Ballroom 3 Ballroom 4		Boardroom	Bill Gallagher		
13h30 – 15h30	Major Surgery Lliam Brannigan	Cardiac Anaesthesia Amanda Nkuna	Procedural Sedation Updates Caroline Corbett				
13h30 – 13h50	POCUS pearls for major surgery Bojan Korda	Prehabilitation of the cardiovascular patient - The role of the cardiologist Nqoba Tsabedze	Non-operating room sedation in paediatric patients (NORA) Rebecca Gray				
13h50 – 14h10	Sedation for major GI / radiology procedures in NORA environment Charlè Steyl	Robotic heart lung surgery, a first for Africa	bootic heart lung surgery, a first for Africa				
14h10 – 14h30	Haemodynamic monitoring - What's hot and what's not for resource constrained settings?	Echo Decision-making Cases	Qualification as a sedationist, does it improve the outcome?	Poster presentations	SARFA AGM		
14h30 – 14h50	Anaesthetic Management for Enhanced Recovery After Trauma Surgery (ERAS)	Challenges of grown up congenital cardiac patients	Medicolegal liability, Privilege, and M&M's				
14h50 – 15h10	Metogo Junette Preoperative assessment of a patient with end stage liver disease presenting for surgery	Transcatheter Valves Replacements, Minimally Invasive Procedures, and New Technologies for African Patients	Graham Craig Dental Chair Sedation - Have we made progress?				
15h10 - 15h30	Howard Radford Outcomes of post intervention intra-abdominal sepsis in ICU	Itumeleng Taunyane The grown-up single ventricle patient	Faizal Bham & Thomas Tarlton Paediatric procedural sedation in African clinical settings				
	Sithandiwe Dingezweni	Carol Bulelwa Bodlani					





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15h30 – 15h45	15h30 – 15h45 REFRESHMENT BREAK							
Venue	Ballroom 2	Ballroom 3	Ballroom 4	Boardroom		Bill Gallagher		
15h45 – 17h45	Leadership Round Table Arthur Rantloane	Vascular Anaesthesia Christella Alphonsus	Congenital Cardiac Anaesthesia Stephanie Fischer	Poster presentations		Workshop synopsis		
15h45 – 16h05	Crisis Communication	Cardiac patient for non-cardiac surgery in Africa	The plight of paediatric cardiac patients in Africa		15h45 – 16h09	Cost awareness in health care		
	Thenjiwe Hlongwane The benefit of Huddles in theatre	Christella Alphonsus HIV and Aortic disease in	Antoinette Cilliers AKS (Acute Kidney Stress)			Gladness Nethathe		
16h05 – 16h25	Dame Julia Slingo (Virtual)	the African population Moleboheng Mokotio	in paediatric cardiac surgery Gontse Leballo		40500 40500	Personalised ventilation		
16h25 – 16h45	The WHO Safety Surgical Checklist Leadership in the Operating Room	Organ protection measures in vascular surgery	Rheumatic heart disease in paediatric patients, is this still a problem in Africa?		16h09 – 16h33	Malcolm Miller		
	Bisola Onajin-Obembe	Tinus Dippenaar	P			Personalised nutrition		
16h45 – 17h05	Informed Consent	Biomarkers for outcome prediction in non-cardiac surgery - Are we there yet?	Paediatric heart transplantation: Update on outcomes and anaesthetic implications		16h33 – 16h57			
	Tsakani Mhlari	Ismail Cassimjee	Annette Schure			Personalised management of AKI		
17h05 – 17h25	Operating Room Errors	ERAS and Prehabilitation for Vascular Surgery	Robotics - Is there a role in paeds cardiothoracics?		16h57 – 17h21	Lliam Brannigan		
	Anthony Reed	Hendrick Maakamedi	Carol Bulelwa Bodlani			-		
17h25 – 17h45	Flattening the Hierarchy in the Operating Theatre	Robot-assisted endovascular surgery	Outcomes of Congenital Cardiac Surgery in Africa		17h21 – 17h45	Personalised dosing of antibiotics		
	Gareth Davies	Jayandiran Pillai	Palesa Mogane			Guy Richards		





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06h00 – 08h00	REGISTRATION								
07h00 – 08h00		TRADE SPONSORED BREAKFAST SYMPOSIA							
Venue		BALLROOM 2, 3 & 4							
08h00 – 10h00	08h00 - 08h20 Robotics in hea 08h20 - 08h40 Smart Paperles 08h40 - 09h00 Deep Learning 09h00 - 09h20 Machine Learni	Plenary: Artificial Intelligence       Chair: Caroline Corbett         08h00 - 08h20       Robotics in health care - Is Africa ready? - Jayandiran Pillai       Chair: Caroline Corbett         08h20 - 08h40       Smart Paperless Hospitals, are they attainable in Africa? - Ayomide Owoyemi       Chair: Caroline Corbett         08h40 - 09h00       Deep Learning and prediction modelling - Moses Kebalepile & Palesa Motshabi       Chair: Caroline Corbett         09h00 - 09h20       Machine Learning in cardiac diagnostics - Stanton Shernan       Chair: Caroline Corbett         09h20 - 09h40       Al in Anaesthesia and Drug delivery - Sizwe Zungu       Chair: Caroline Corbett         09h40 - 10h00       Q & A       Chair: Caroline Corbett							
10h00 – 10h30		RI	EFRESHMENT BREAK						
Venue	Ballroom 2	Ballroom 3	Ballroom 4	Boardroom	Bill Gallagher				
10h30 – 12h30	Perioperative Medicine Sithandiwe Dingezweni	Ethics Christina Lundgren	Innovations in the Face of Resource Limitations Angela Muhozya						
10h30 - 10h50	BP in neonates: what is the target?	Perimortem laparotomy in NEC totalis (ethical dilemma/surgical futility)	Approach to new medical devices: Technology Adoption in 2024						
10h50 - 11h10	Carol Bulelwa Bodlani Climate change and Acute Cardiovascular Disease Moses Kebalepile	Raymond Ndikontar Dual loyalty in medicine: State versus Self Sasha Stevenson	Caroline Corbett Critical resource sharing - mobile ECMO units						
11h10 - 11h30	Fluid stewardship in theatre	Ubuntu, Research and Al ethics in Africa	Joseph Lelo Health information systems	Abstract presentations	Highlights of paediatric pain workshop				
	Busisiwe Mrara Perioperative multidisciplinary	Monyelele Sethusa End of life decisions	Tshegofatso Maimela Robotics in healthcare systems						
11h30 - 11h50	multimodal patient-specific PBM approach		,						
11h50 - 12h10	Freddy Kabambi The single ventricle patient in developing countries - What are the options?	Dean Gopalan Is the use of Social Media in patient care ethical?	Shafeeqa Mayet Innovative African drug delivery designs						
	Andre Brooks	Dean Nolte	Pradeep Kumar						
12h10 - 12h30	Contrast nephropathy	The legality of Off Label Drug Use	Utilising drones in medicine - 'Project blood wing'						
	Cara Redelinghuys	Blesset Nkambule							





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12h30 – 13h30		LUNCH BREAK						
Venue	Ballroom 2	Ballroom 3	Ballroom 4	Boardroom	Bill Gallagher			
13h30 – 15h30	Trauma Anaesthesia Lizil Gilliland	Transplants in Africa Mithasha Gayaparsad & Moleboheng Mokotjo	Neuro Anaesthesia Leslie Fombad & Lapale Moipolai		General assembly			
13h30 – 13h50	Point of care coagulation monitoring and procoagulant interventions in major and trauma surgery	Transplant and organ donation, how is it different in children?	Paediatric neuroanaesthesia in resource stricken countries					
	Anthony Beeton	Francisca van der Schyff	Anteneh Yifru					
13h50 – 14h10	Impact of trauma - Gabor Mate theories on "Myth of Normal"	Bone marrow transplants and anaesthesia	Decoding consciousness and Artificial Intelligence					
	Ellen Kemp	Mike Morford	Bhiken Naik					
14h10 – 14h30	Anaesthesia in war zones	Solid organ transplants in resource constraint enviroments	Paediatric traumatic brain injury - Monitoring and management strategies	Abstract presentations				
14h30 – 14h50	Update on lactate as an indicator in trauma resuscitation	Update on Liver Transplantation: What is New Recently?	Africa's neurosurgeons deficit: what could the problem be?					
	Bronwyn Roopnarain	Lliam Brannigan						
14h50 – 15h10	Pediatric trauma in sub-Saharan Africa: challenges in overcoming the scourge	The ethics of availability and	Autoregulation measurement and its uses					
		affordabilty for organ transplant	Blaise Bayingana					
15h10 – 15h30	Major trauma: Does the anaesthetist make any difference in the outcome?	Martin Sussman	Awake neurosurgery					
	Stephens Moeng		Makhosazana Dlamini					





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15h30 – 15h45		REF	RESHMENT BREAK		
Venue	Ballroom 2         Ballroom 3         Ballroom 4		Boardroom	Bill Gallagher	
15h45 – 17h45	Acute Pain Sean Chetty	Intensive Care Blaise Bayingana	Artificial intelligence in Health Care Palesa Motshabi		General assembly
15h45 – 16h05	What are the options for labour analgesa LMIC? Sonia Lalla	Ventilation - What are your options now? Tonny Stone Luggya	Improving Anaesthesia outcomes using machine learning and AI Stanton Shernan		
16h05 – 16h25	Managing Pain when confronted with resource constraints	Evolving bugs, limited drugs: Challenges in Africa Guy Richards	Facial recognition and machine learning in airway management		
16h25 – 16h45	Non-pharmacological vs pharmacological approaches to managing preoperative anxiety Larissa Cronje	Paediatric sepsis	Role of virtual reality in the future of anaesthesia education in both LMIC and UMICs	Abstract presentations	
16h45 – 17h05	Old drugs in new formulations for acute pain Motsamai Khumalo	Burden of sepsis in LMICs	Kashmira Purbhoo WHO Acute Care Action Network (ACAN): The role of Anaesthesiologists Bisola Onajin-Obembe		
17h05 – 17h25	Abuse deterrent opioids in 2024, have they made a difference?	Antibiotics stewardship	Robotic surgery - intrauterine surgery in foetuses Nuala Lucas		
17h25 – 17h45	Nitric Oxide - A bad choice of labour analgesia Theresia Shivera	Fludrocortisone in septic shock	Prediction modelling - Are the current prediction models fit for the African Population?		
19h30 – 23h30					





ALL

06h00 – 08h00	REGISTRATION								
07h00 – 08h00	TRADE SPONSORED BREAKFAST SYMPOSIA								
Venue		BALLROOM 2, 3 & 4							
08h00 – 10h00	<ul> <li>Plenary: Innovations</li> <li>08h00 - 08h20 Digital I nnovations in healthcare</li> <li>08h20 - 08h40 Innovations in improving health systems - Ayomide Owoyemi</li> <li>08h40 - 09h00 Innovations in subspecialty training - Angela Muhozya</li> <li>09h00 - 09h20 Health Systems, Hardware, Processes</li> <li>09h20 - 09h40 Recent Anaesthesia Drug Innovations - Erni Welch</li> <li>09h40 - 10h00 Q &amp; A</li> </ul>								
10h00 – 10h30		REFF	RESHMENT BREAK						
Venue	Ballroom 2	Ballroom 3	Ballroom 4	Bill Gallagher		Boardroom			
10h30 – 12h30	Adverse Event Repting & Medicolegal Cases (ETHICS)	Thoracic Anaesthesia	Geriatric Anaesthesia			Master Class: Anaemia - The greatest global health scourge			
	Arthur Rantloane	David Nekyon	Brian Gardener						
10h30 - 10h50	Opioid induced respiratory depression medication - A human and medicolegal catastrophe	Non-Intubated VATS anaesthesia - What are the options?	Consent and shared decision-making in geriatric patients						
	Ryan Davids	Ntombiyethu Biyase	India Butler		10h30 - 11h30	Understanding iron and iron deficiency			
10h50 - 11h10	Airway Never Events	Anaesthetising a Patient with Pulmonary Tuberculous Disease	Analgesia in geriatric patients			Vernon Louw			
	Ross Hofmeyr	Stella Chikumbanje	Brent Tipping						
11h10 - 11h30	Post anoxic brain-dead patient and organ donation - Cultural aspects	Thoracic Outlet Obstruction Syndrome and Anaesthesia	Decision-making and communication in anaesthesia for geriatric patients	Nursing workshop highlights	A	Anaemia: peri-operative risks			
	Bertille Ki	Antony Keene	Erni Welch						
11h30 - 11h50	Is the opioid pandemic a problem in Africa?	Regional anaesthesia for Paeds thoracic surgery	Depth of anaesthesia monitoring in geriatric patients - Is it the same?		11h30 - 12h00	Elzanne Jansen van Rensburg			
	Mary Nabukenya	Carol Bulelwa Bodlani	Zanine Moyce						
11h50 - 12h10	Medicolegal Financial Liability Versus Duty of Care - Is it working?	ERAS for thoracic surgery	Role of preoperative MDT in geriatric patients		12h00 - 12h30	Patient Blood Management -			
	Shamal Ramesar	Thenjiwe Hlongwane				Solutions for emerging economies			
12h10 - 12h30	Litigation, arbitration and mediation	Hydatid lung disease	Frailty phenotype and postoperative ICU course: Impact and Implications			Freddy Kabambi			
	Shamal Ramesar	Justiaan Swanevelder	Fathima Paruk						
12h30 – 13h30	LUNCH BREAK & CLOSING								