



COSECSA @25 HONOURING THE PAST AND PROPELLING THE  
FUTURE OF SURGICAL TRAINING

**COSECSA 2024 CONFERENCE PROGRAMME - 5 DECEMBER 2024**

Thursday	I	II	III	
0700 – 0800		SAGES/UZCSS Laparoscopy Breakfast session- Prof Muguti	Cardiothoracic Breakfast session- Mr Muteweye	SMILE train cleft workshop 0700- 1000am
0800 – 1030	Plenary Session 1. P Mutambanengwe 2. Wakisa Mulwafu			
0800 – 0830	Arrival, Welcome remarks, Introductions Mr Muteweye, (President SSZ) Housekeeping- Prof Muchemwa			
0830 – 0850	Sustaining and spreading Surgical Safety improvement: Implications for advancing the culture and technology for patients and the workforce <b>Prof Barach</b>			
0850 – 0910	COSECSA AND PAACS—20+ years of collaboration <b>Keir Thelander</b>			
0910 – 0940	Rahima Dawood lecture- <b>Prof Ewen M Harrison</b> (Introduced by Prof Bogstein)			
0940 – 1010	Keynote address: DE-ESCALATION OF BREAST CANCER SURGERY. <b>Prof Leena Chagla</b> (Dr Jane Fualal)			
1010 - 1020	Lindsay Stewart Award winner- 100 - Thirty-day outcomes of early versus late reversal of temporary intestinal stomas in paediatric patients at the University Teaching Hospital, Lusaka, Zambia- <b>Boyd Zimba</b>			
1020 – 1030	SMILE TRAIN			
1030 – 1100	Tea break/posters/ Exhibitors	Tea break/Posters/ Exhibitors	Tea break/posters/exhibitors	



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1115- 1300	ORTHOPAEDICS 1. Alban Bowers 2. Tim Chesser	GLOBAL SURGERY 1. Mr Denis Mazingi 2. Sherry Wren	Smile Train 1130 – 1300
1115 – 1135	27 - Providing the tools: A decade of supporting the development of specialist orthopaedic sarcoma services in COSECSA from Oxford University <b>Duncan Whitwell</b>	123 - Hospital Ownership and Surgical Mortality: An Analysis of Operative Case Encounters in East, Central, and Southern Africa <b>Yves Yankunze</b>	<b>SMILE TRAIN CLEFT SYMPOSIUM</b>
1135 – 1145	78- Amputations throughout sub-Saharan Africa - Cohort study <b>Nick Moody</b>	112 - Impact of Surgery on Economic Development in Low- and Middle-Income Countries: A Dynamic Panel Data Analysis <b>Martilord Ifeanyichi</b>	
1145 – 1155	171 - Implementation of hip fracture services in Zimbabwe: an ethnographic study using extended Normalization Process Theory <b>Nyasha Buwu</b>	181 - Alleviate burden of ethical dilemma in surgical care <b>Salome Mduma</b>	
1155 – 1205	160 - Fracture service provision in Zimbabwe: results of a National Survey <b>Prudence Mushayavanhu</b>	179 - Propelling the Future of Surgical Care in Africa through Innovative delivery of a district hospital-based junior surgical clerkship for undergraduate medical students in Rwanda: a mixed-methods review of a novel approach <b>Callum Forbes</b>	
1205 – 1215	102 - Debridement Plus Gentamycin-Vancomycin impregnated bone cement; an effective strategy to treat chronic osteomyelitis <b>Waleed Ahmed Mekki</b>	170 - Mental Health and Appearance-Altering Surgeries Among Surgical Patients in Lilongwe, Malawi: A Mixed-Methods Study <b>Sewoo Kim</b>	
1215 – 1225	31 - A Cost-Effectiveness analysis of Intramedullary Nailing versus External Fixation for Open Tibia Fractures in Tanzania. <b>Billy Haonga</b>	178 - Safe Surgery Organizational Readiness: Optimizing Primary Health Centers in Nigeria for Surgical Care with an Eye on the Future <b>Barnabas Alayande</b>	



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1225 – 1235	75 - Feasibility of Modified Halo-Pelvic Distraction Technique in the Management of Severe Paediatric Spinal Deformities in Low- and Middle-Income Countries: A Pilot Study in East Africa <b>Bryson Mcharo</b>	122 - Reflections on Changing Leadership Roles in a Long-Term Global Surgery Partnership <b>Helen W. Li</b>	
1235 – 1245	24 – Pattern of Orthopaedic Injuries among Motorcycle Trauma Patients in Malawi - <b>Mackson Mwaungulu</b>	80 - Navigating Through Emerging Priorities in Global Surgery Partnerships: Defining the Path Forward.96 <b>Wendy Matendechele</b>	
1245 – 1250	Discussion	Discussion	
1250 – 1300	Advantages of robotics in joint replacements. Misso(Active robotics technology)- <b>Meril Marketing</b>	SELF/ Intuitive Foundation	
1300 – 1400	Lunch/ posters/ exhibition	Lunch / posters/ exhibition	
1400 – 1530	Global Surgery/Mixed 1. Abebe Bekele 2. Busi Mlambo	General Surgery: 1. Akutu Munyika 2. Matthew Wazara	
1400 – 1410	155- Prevalence and factor associated with Cancellation of elective surgeries and delay in first case incision time at tertiary hospital in Southwest Ethiopia <b>Gersam Mulugeta</b>	126 - Exploring the sources of health information guiding surgical decision making for patients with hernia in Kenya <b>Jesse Too</b>	
1410 – 1420	0 - Alleviating poverty in surgical patients using Wide Awake Local Anaesthesia No Tourniquet (WALANT) surgery <b>Pankaj Jani</b>	128 - Epidemiology and Risk Factors of Pyogenic Liver Abscess at a Teaching Hospital in Namibia: A Retrospective Study <b>Pueya Nashidengo</b>	
1420 – 1430	Invigorating the District Hospital in Order to Achieve Universal Health Coverage. <b>Jason Fader</b>	133 - Prevalence and associated factors of unplanned re-laparotomy after non-trauma emergency laparotomy in resource-limited settings, 2023: A retrospective chart review <b>Megbar Dessalegn</b>	
1430 – 1440	183- Readiness For Future District Hospital Surgical	148 - Post thyroidectomy complication pattern and rate	

1330-1530 ABJINN/AO  
COSECSA SYMPOSIUM



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	Practice: Perceptions of Recent Graduates Versus District Hospital Surgical Providers <b>Barnabas Alayande</b>	in Hawassa university comprehensive specialized hospital <b>Biruk Woisha</b>		
1440 – 1450		118 - Alveolar soft part sarcoma of the temporalis muscle: A case report <b>Henry Schaeffer</b>		
1450 – 1500		134 - Perioperative mortality rate and its predictors after emergency laparotomy at Debre Markos comprehensive specialized hospital, Northwest Ethiopia: 2023: a retrospective follow-up study <b>Megbar Dessalegn</b>		
1500 – 1510	Discussion	127- The prevalence of helicobacter pylori and histological lesions found in a subset of symptomatic patients who underwent upper GI endoscopy in Namibia <b>Lahja Negumbo</b>		
1510 – 1520	Medical Health International	172- Barriers to Emergency Laparotomy at a Tertiary Hospital in Lusaka, Zambia: a Prospective Observational Study <b>Poster Mutambo</b>		
1520 – 1540	<b>TEA / POSTER VIEW</b>	<b>TEA / POSTER VIEW</b>		<b>TEA / POSTER VIEW</b>
1540 – 1700	Gastroenterology 1. Onesai Chihaka 2.	PAEDIATRIC SURGERY 1. Kudzai Munanzvi 2. Milliard Derbew		1545- 1700 Trainees Competition
1540 – 1550	59 - Prevalence, Morbidity, and Mortality Associated with Emergency Abdominal Surgeries: A Cross-Sectional Study at Arusha Lutheran Medical Centre, Tanzania. <b>Faraja Magwesela</b>	96- Gastroschisis Management In Southwestern Uganda- A Survey of Skilled Birth Attendants <b>Anthony Eze</b>		"So You Think You Can Operate? - Surgery Registrars /Stanford University-
1550 – 1600	43 - Mortality predictive accuracy of pulp versus Boey in patients undergone laparotomy due to	158- A Qualitative Study with Midwives and Nurses Regarding Gastroschisis in South-West Uganda <b>OyinOluwa Adaramola</b>		



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	perforated peptic ulcer at Muhimbili National Hospital. <b>Novath Ngowi</b>		
1600 – 1610	51 - Lower gastrointestinal disease pattern in Sudan <b>Gamal El Shallaly</b>	175 - Using Emergency-to-Elective Surgery Ratio as a Proxy for Access and Capacity for Paediatric Surgical Care <b>Xinyi Luo</b>	
1610 – 1620	120 - Comparing Laparoscopic and Open Appendectomy: Reducing Hospital Stay, Infections, and Costs <b>Violet Otoki</b>	113- Perceived depression in paediatric patients with ostomies in Southwestern Uganda <b>Kara Faktor</b>	
1620 – 1630	151 - Clinical profile and treatment outcome of patients with Ileo-sigmoid knotting, an experience from Ethiopian setting: A six years review. <b>Megbar Dessalegn</b>	88- Risk factors for catastrophic healthcare expenditure and high economic burden for children with anorectal malformations <b>Felix Oyania</b>	
1630 – 1640	113 - Perceived depression in paediatric patients with ostomies in Southwestern Uganda <b>Kara Faktor</b>	164- Prevalence, Risk Factors, and Treatment Outcomes of Empyema Thoracis in Paediatric Patients: <b>Tihitena Mammo</b>	
1640 - 1650	52- The Change in upper gastrointestinal disease pattern in Sudan <b>Gamal El Shallaly</b>	38 - A case report of complete appendiceal duplication on the normal site of a single caecum: A new variant? <b>Allan Ngulube</b>	
1650 - 1700	174 - Assessment of emergency laparotomy outcomes among patients in Lusaka, Zambia: a prospective, observational study (elop study) <b>Poster Mutambo</b>	Discussion	



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**COSECSA 2024 CONFERENCE PROGRAMME FRIDAY 6 DECEMBER**

Friday 6 <sup>th</sup> Dec	Plenary Session Chair 1: Prof Muguti Chair 2: Prof Jana Mcleod	
0700 – 0800		Research session- Prof Wren
0815 – 0820	Welcome remarks- Miss P Mutambanengwe – Secretary General SSZ	
0820 – 0840	KIDS OR <b>Garreth Wood</b>	
0840 – 0850	British Journal of Surgery Award winner: 15- Comparing the Digital and the traditional methods of teaching surgical procedure-cognitive skill <b>Mpapho Motsumi</b>	
0850 – 0900	185- Perceptions of Gender Discrimination Among Surgical Trainees <b>Motei Chebet</b>	
0900 – 0910	94 - Paediatric Sepsis in Resource-Limited Settings: Integrative Literature Review to Inform Implementation of 2020 Surviving Sepsis Campaign Guidelines on a Paediatric Surgery Ward in Uganda <b>Brian Kasagga</b>	
0910 – 0920	80- Navigating Through Emerging Priorities in Global Surgery Partnerships: Defining the Path Forward. <b>Wendy Matendechele</b>	
0920 – 0930	69 - Host-Perceived Impact of Unidirectional Short-Term Global Surgery Engagements:	



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	A Survey of Trainees from the College of Surgeons of East, Central and Southern Africa (COSECSA) on the Benefits, Challenges, and Desire for Bidirectional Exchange <b>Chelsea Shikuku</b>		
0930 – 0940	87- Global scaling of a surgical infection prevention program for low-resource settings: a prospective cohort study in five countries <b>Assefa Tesfaye</b>		
0940 – 0950	73 - Cervical Disc Replacement and Potential for multiple level Surgery- <b>Valentine Mandizvidza</b>		
0950 – 1000	139- Mom's Got a Knife: The Challenges of Motherhood for Female Surgeons <b>Beth Stuebing</b>		
1000 – 1020	<b>Discussion</b>		
1020 – 1030	OPERATION SMILE		
1030 – 1100	TEA BREAK/posters/ Exhibition	TEA BREAK/posters/ Exhibition	TEA BREAK/posters/ Exhibition
1100 – 1300	Paediatric Surgery 1. Patricia Shinondo 2. Mugove Moyo	Plastic Surgery- 1. Faustin Ntirenganya 2. Pedro Santos	Neurosurgery 1. Aaron Musara 2. Siergio Salvador
1100 – 1110	10- An Audit Of Door-To-Theatre Time At The University Teaching Hospitals (Uth) In Lusaka, Zambia <b>Vincent Mulenga</b>	101- Management of outcomes of burn injury among hospitalized under 18 children and associated factors in AaBET hospital, Addis Ababa, Ethiopia, 2022 <b>Hanna Atlabachew</b>	143 - Descriptive Analysis of Operative Experience in COSECSA FCS Neurosurgery <b>Agabe Nkusi</b>
1110 – 1120	20- Maternal presence and neonatal surgical outcomes in rural and refugee settings in Haiti & Turkana Kenya <b>Neema Kaseje</b>	66- Long-term results of plantar skin grafts vs skin grafts of hairy areas for covering palmar surfaces of the fingers, palm and soles. <b>PROF ANATOLE KAPAY</b>	61- Awareness of prenatal folic acid intake among mothers with hydrocephalic children <b>James Lubuulwa</b>
1120 – 1130	25-Delays in care for children with "low anorectal malformations " in Southwestern Uganda: A cross-sectional survey. <b>Felix Oyania</b>	32- Health System Factors Influencing the Availability and Access to Comprehensive Care for Cleft Lip, Palate, and Associated Anomalies <b>Adelaida Mghase</b>	16 - COSECSA: uplifting women in neurosurgery in East Africa-A systemic review of literature <b>Jalilarah Nassozi</b>



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1230 – 1140	29-Impact of Prolonged Duration of Pre-operative Chemotherapy for Unilateral Wilms Tumour <b>Takondwa Malamba</b>	18- Prevalence and Risk Factors of Perioperative Malnutrition Among Non-Syndromic Cleft Lip and/or Palate in Rwanda <b>Thierry Cyuzuzo</b>	76 - Prevalence of Intraventricular hemorrhage and post hemorrhagic hydrocephalus in preterm neonates at Bugando medical centre in Mwanza, Tanzania- A cross- sectional study. <b>James Lubuulwa</b>
1140 – 1150	34-Bowel Function Outcome And Associated Factors In Patients Operated For Hirschsprung Disease And Anorectal Malformation <b>Hana Gebreselassie</b>	13- Assessing the Reliability of YouTube Content for Plastic Surgery Patient Information in Africa with the modified DISCERN and JAMA Scores. <b>Alice Umutoni</b>	90 - Incidence and Prevalence of Paediatric Hydrocephalus at Mpilo Central Hospital: A Retrospective Analysis <b>Rukwava Godfrey</b>
1150 – 1200	168 - Gastroschisis Care in Limited Resource Settings: a Rwandan Tertiary Hospital Experience <b>Hussein Eltayeb</b>	63 - Common surgical acts of reconstructive and aesthetic plastic surgery in a country with limited resources: our technical adaptations and our challenges to overcome <b>Prof Anatole Kibadi Kapay</b>	92 - Tethered Cord Syndrome in a Low-Income Setting: A Case Report Highlighting Diagnostic and Therapeutic Challenges <b>Godfrey Rukwava</b>
1200 – 1210	159 – Costs for a pilot paediatric surgical 30-day outcomes registry in Malawi using telephone follow-up <b>Wiseman Phiri</b>	152 - Bridging the gaps: COSECSA's role in expanding microsurgical training, accessibility and shaping the future of reconstructive Surgery in Africa <b>Edgar Mumba</b>	Incidence and management of hydrocephalus children with open spina bifida - Northern part of Zimbabwe <b>Dr Mutama</b>
1210 – 1220	138 - A variation in the technique of thoracoscopic repair of an oesophageal atresia with or without a tracheo- oesophageal fistula <b>Bothwell Mbuwayesango</b>	137- The Effect of Allogeneic Blood Transfusion on Burn Mortality in a Resource-Limited Setting <b>Melissa Issa-Boube</b>	93 - Cervical Spine Malignancy in Adults: Challenges with Multidisciplinary Approach - A Case Report <b>Rukwava Godfrey</b>
1220 – 1230	129 - Outcomes in gastroschisis patients with a sutured on silo bag compared to an improvised female condom ring spring loaded silo bag: A single centre experience <b>Donna Robert</b>	125 - Columellar reconstruction using median forehead flap and conchal cartilage- a case report <b>Hanna Atlabachew</b>	An investigation into the characteristics of the spinal cord injuries in artisanal miners presenting at selected Central Hospital in Zimbabwe <b>Dr S Sanyamandwe</b>





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1230 – 1240	135 - Laparoscopic appendectomy in complicated appendicitis at a major African hospital <b>Bothwell Mbuwayesango</b>	149 - The urgency and value of multidisciplinary care for cleft lip and palate patients in Ethiopia: assessing current shortfalls and future strategies <b>Edgar Mumba</b>	Head Injuries in Zimbabwe <b>Aaron Musara</b>
1240 – 1250	Discussion	Discussion	Discussion
1250 – 1300	KIDS OR	ADMED	Avenues Clinic
1300-1400	Lunch /POSTERS/exhibitors	Lunch/ POSTERS/exhibitors	Lunch/POSTERS/EXHIBITORS
1400-1530	UROLOGY 1. Mr Meki 2. Miss M Chalwe	Education and training 1. Michael Mwachiro 2. Vanessa Fawcett	Cardiothoracic/ Vascular 1. K Dindi 2. Kudzai Kanyepi
1400 – 1410	54- Uroflowmetry Patterns After Posterior Urethral Valves Ablation: A Single Centre Study <b>Sarah Okebe</b>	14 - Next-Gen Surgical Training: Bridging Cognitive Skills Gaps with 3D Animation and ADDIE <b>Mpapho Motsumi</b>	01 - Cox-maze IV Procedure for Atrial fibrillation in Rheumatic Heart Disease Patients: Experience from Tenwek Hospital <b>Yonas Teferi</b>
1410 – 1420	57- Surgical Advances in Treating Benign Prostatic Hyperplasia in Africa: What About the Endoscopic Approach <b>Kaleab Gebreselassie</b>	184 - Cleft Surgery Training through a Non-Government Organization: Building Local Cleft Surgeon Capacity in Sub-Saharan Africa <b>Dr Meklit Kidane</b>	142 - Trends in Vascular Trauma and 30-day In-hospital Outcome: A 20-month Retrospective Study in Tikur Anbessa Specialized Hospital <b>Rahel Assefa</b>
1420 – 1430	26- Tuberculosis Of The Testis, Mimicking A Testicular Tumour <b>Francis Zerd</b>	140 - Feasibility of Machine Learning Models for Critical Care Outcomes in Rural Kenya <b>Violet Otoki</b>	03- Pre-operative MELD-Na Score as an independent predictor of post-operative mortality after valve surgery in Rheumatic heart disease patients <b>Yonas Teferi</b>
1430 – 1440	55- Ureteral Stenting In Patients with Locally Advanced Cervical Cancer: Predictors of Low Success Rate <b>Kaleab Gebreselassie</b>	153 - Expanding Laparoscopic Training: Validity Testing of a Ugandan Manufactured Box Trainer <b>Shannon Barter</b>	21- Blood Patch Pleurodesis for Prolonged Air Leak After Lung Resection <b>Zerra Cheyo</b>
1440 – 1450	19 - The Use of Surgical Staging of Inguinal Lymph Nodes in Penile Squamous Cell Carcinoma in the HIV Era <b>Victor Mapulanga</b>	169 - Establishing a Novel Bidirectional Global Surgery Training Partnership Between Monze Mission Hospital and East Tennessee State University <b>Katherine Kazen</b>	110 - Theory on a Cause of Esophageal Squamous Cell Carcinoma in Malawi <b>Beth Stuebing</b>
1450 – 1500	104 - Current landscape of urologic oncology in Africa:	42- Advancing Laparoscopic Training in Namibia:	Merilife- Emerging Surgical Challenges for Coronary



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	practice, challenges and perspectives <b>Kaleab Gebreselassie</b>	Implementation of the Global Laparoscopic Advancement Program of SAGES <b>Fatmata Bah</b>	Artery Diseases: A Kenyan Experience <b>Premanand Ponoth</b>
1500 – 1530			Cardiothoracic Plenary discussions 1500-1530hrs
1530 – 1600	<b>Plenary Session: Closing</b> 1. Awards and certificates (Miss Mutambenengwe) 2. Incoming president 3. Vote of thanks (Mr Muteweye)		

**POSTERS**

<b>1</b>	77 - IDEM Spinal Meningioma: A Case Report	<b>Godfrey Rukwava</b>
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2	92 - Tethered Cord Syndrome in a Low-Income Setting: A Case Report Highlighting Diagnostic and Therapeutic Challenges	<b>Godfrey Rukwava</b>
3	76- Prevalence of Intraventricular hemorrhage and post hemorrhagic hydrocephalus in preterm neonates	<b>James Lubuulwa</b>
4	106 - Vesical Gossypiboma with Urethral Migration Causing Acute Urinary Retention: A Case Report	<b>Kaleab Gebreselassie</b>
5	118- Alveolar soft part sarcoma of the temporalis muscle: A case report	<b>Henry Schaeffer</b>
6	149- The urgency and value of multidisciplinary care for cleft lip and palate patients in Ethiopia: assessing current shortfalls and future strategies	<b>Edgar Mumba</b>
7	68-Wedge resection vs segmentectomy in treating elderly patients with stage IA non-small cell lung cancer	<b>Ahmed Elmezaye</b>
8	67- Blood Patch Pleurodesis for Prolonged Air Leak After Lung Resection	<b>Ahmed Elmezayen</b>
9	45- Gastric volvulus and splenopancreatic torsion with wandering spleen	<b>Belayneh Enku Shiferaw</b>
10	17- Triple Case Report of Persistent Sciatic Artery in Ethiopia: a Rare Vascular Anomaly	<b>Rahel Asefa</b>
11	156- Familial adenopolyposis: case series study at a tertiary level institution in Kenya.	<b>Muhammadnoor Yussuf</b>
12	170- Mental Health and Appearance-Altering Surgeries Among Surgical Patients in Lilongwe, Malawi: A Mixed-Methods Study	<b>Sewoo Kim</b>
13	71- Spontaneous diaphragmatic hernia causing bowel strangulation in an adult patient: A case study	<b>Orerah Okoth</b>