

COSECSA 2023 CONFERENCE ACADEMIC PROGRAMME

WEDNESDAY 6 th DECEMBER, 2023	
Morning	
8:00-9:30	COSECSA AGM
9:30-10:30	Tea Break, Preparation for Graduation, Gowning, Lining Up of Graduates
10:30	Reception of Guest of Honor
10:30- 12:30	Graduation
12:30-2:00	Lunch and Exhibition
Afternoon	Venue 1
2:00-3:00	Chat with the Presidents : Panel Discussion Between Presidents of Surgical Colleges
3:00-4:00	Rahima Dawed Travelling Fellow Oration Professor Patrick Edrin
	Venue 2
2:00-4:00	Surgical Society of Ethiopia AGM
Evening	
6:30	COSECSA President's Dinner (by Invitation), Best Western Plus Addis Hotel

THURSDAY 7 th DECEMBER 2023	
07:30-8:20	Registration
	VENUE 1 TOPIC: Plenary session presentations and abstracts Moderators: Dr. Zeki Abdurhman and Dr. C Lesetidi
8:20 - 08:30	Welcoming remark to the Scientific sessions of COSECSA and SSE: Dr. Atakltiy Baraki
8:30 - 8:50	Platinum Sponsor- Operation Smile
8:50 - 9:40	Plenary session :Liver Transplant How to start in A resource Limited Set Up, Indian Experience By Dr. Gaurav Chaubal, India
9:40 - 10:00	Platinum Sponsor- Intuitive Foundation
10:00-10:30	Tea Break

	VENUE: 1 Scientific Session: Surgical Workforce and capacity building Moderators- Dr. M. Mwachiro and Dr Hanna Getachew
10:30 – 10:50	Platinum Sponsor-Smile Train
10:50-11:10	Kids OR: Impact of Solar- Powered operating theaters in strengthening cleft care, a pilot project at smile train partner hospitals in Africa
11:10 - 11:20	Factors Influencing Exam Performance of Surgical Trainees in Sub-Saharan Africa: A Retrospective Analysis of the College of Surgeons in East, Central, and Southern Africa Membership Examination- By Lawa Shaban
11:20 - 11:30	Where are the Specialist Surgeons distributed in East, Southern and Central Africa? Results from the 2021 COSECSA Situational Analysis- By Luli Bayisa
11:30 – 11:40	Addressing the gender gap in the COSECSA surgical workforce: Where do we stand- By Dr Chihena Hansini Banda
11:40 – 11:50	Where are we in 2022: the COSECSA surgical workforce density -presented by Dr Mugisha Ntiyonzza Nkoronko
11:50 – 12:00	The Pan-African Surgical Healthcare Forum: an African consensus propagating continental national surgical healthcare policies and plans- By Barnabas Tobi Alayande
12:00-12:10	Discussion
12:10-12:30	Platinum Sponsor – Allengers
12:30-2:00	Lunch and Exhibition
Afternoon	VENUE: 1 TOPIC: Plenary session presentations and abstracts
	Moderators for Plenary Session: Dr. Wakisa Mulwafu and Dr. Melese Gebeyhu
2:00- 2:30	Plenary Session: Gold Standards in Head and Neck Cancer Care Presenter: - Prof. Johannes Fagan, Professor of Head and Neck surgery, President of the College of Medicine of South Africa (CMSA)
2:30 – 2:50	Platinum Sponsors- Meril
	General Surgery Paper Presentation Moderators- Dr. S Kazuma, Dr. Ayelign Tsehay
2:50-3:00	Advancing SOTA Care in Rural Communities by Neil Wetzig
3:00-3:10	Endoscopic Surgical Innovation in Rural Zambia Through Partnership by- Joseph Brungardt
03:10-3:20	Specialist Surgeon Workforce in COSECSA Affiliated countries by- Denise Osei-Kuffour
3:20-3:30	Discussion
3:30-3:50	Tea break and Exhibition
	Moderators- Dr. Dereje Gulilat and Dr. Mathenge Nduhiu
3:50-4:00	The Use of Simulation for Undergraduate Surgical Education in Sub-Saharan Africa- Innovative Possibilities: A Scoping Review by Barnabas T. Alayande
4:00-4:10	The United Nations Global Surgery Learning Hub (SURGhub): Global Initiative for Supporting Surgical Training in Low-Resource Context by Dr Ines Perić / Eric O'Flynn
4:10-4:20	Sharing Innovations in Non-technical Skills Training Across African Contexts: Pilot Implementation of Rwanda Training Tools in Nigeria by Barnabas Alayande
4:20-4:30	Integrating Surgery & Industrial Engineering: An Innovative Approach to Improve Blood Transfusion Processes in Constrained Resource Settings by Jana B Macleod

4:30-4:40	Discussion
5:00	End of the day
6:00	Gala Dinner

Thursday 7 TH DECEMBER 2023	
Afternoon	
	Smile Train and PLR Venue- 2
2:00-2:05	Welcome Remarks Presenters- Jane Ngige-Muturi, Senior Program Director, East and Southern Africa
	Propagating innovations to improve surgical care
2:05-2:15	Investing in local capacity building: Smile Train's role in embracing the true meaning of local capacity building in the ECSA region. Presenter- Dr. Ataklitie Baraki, President-Surgical Society of Ethiopia
2:15-2:25	Innovations in Alveolar Bone Grafting: Presenting the new Simulator Alveolar Bone Graft Simulator Presenter- Bran Yasabala-Manager of Product Development & Manufacturing-Simulator- Canada
2:25- 2:35	Video interlude – (Smile Train Scholar Experience) Presenter- COSECSA Graduating Scholars
	Multidisciplinary Cleft Care
2:35-2:45	Creating cleft care awareness using art as therapy: Educational and Psychosocial support for cleft care. Presenter- Mr. Ephrem Bekele, SunEko, Ethiopia
2:45-2:55	Strengthening Comprehensive Cleft Care: The role of nutrition in improved patient outcomes. Presenter: Dr. Eleleta Surafel, Nutrition Advisor, Ethiopia
2.55-3:05	Cleft orthodontics- patience pays: The role of orthodontics care to enhance efficiency and consistency for better facial and dental outcomes in adulthood Presenter: Dr. Samson Negussie, Kokeb Dental Speciality Clinic
3:05-3:25	Q&A Moderator- Dr. Bethel Mulugeta- Smile Train (EA Horn)
3:25-3:30	Closing remarks Moderator: Mr. Getaneh Assefa Siyum, Senior Program Manager, East Africa-Smile Train
3:30-3:50	Tea Break
	TOPIC: PLR, Abstract and paper Presentation Moderator: Dr. Abrham G/Egziabher
3:50-4:00	Conventional suction machine assisted Liposuction and Periareolar excision for Gynecomastia by Bereket Atnafu Worku
4:00-4:10	SHORT TERM IMPACT OF TEAM TRAINING: TEAM CLEFT PILOT COURSE by Getaw Alamne
4:10-4:20	Patterns of Adult Burns in Yekatit 12 Hospital Medical College Burn Unit by Tewodros Melese
4:20-4:30	The Outcome of secondary alveolar bone grafting in patients with cleft lip and palate at a tertiary cleft care centre in Addis Ababa Ethiopia by Tewodros Melese
4:30-4:40	WALANT; A potential pillar to universal access to surgery in Africa by Dr. James Kariuki
4:40-4:50	Discussion (Q and A)
5:00	End of the Day
6:00	Gala Dinner

**THURSDAY 7th DECEMBER
2023**

Afternoon	Venue: 3
	Orthopedic Surgery Paper Presentation Moderators- Dr. Geletaw Tessema and Dr. Munthali James
2:00-2:10	Children living in rural areas are at highest risk of severe infections and complications following traditional bonesetter treatment in Ethiopia by Ephrem Gebrehana
2:10-2:20	Open Ankle Dislocation Without Associated Malleolar Fracture: Case Report by Mohamed Mamoun Mustafa
2:20-2:30	Characteristics and 30 days outcome of War Injury Patients managed at Hawassa University comprehensive specialized Hospital: A Prospective Observational study by Mengistu G Mengesha
2:30-2:40	Sociodemographic Predictors of Patient Preference for Orthopedic Management by Traditional Bone Setters in Ethiopia by Mengistu G. Mengesha
2:40-3:00	Discussion
3:00-3:30	Orthopedic Poster Presentation
3:30-3:50	Tea Break and Presentation
	Moderators- Prof. Biruk Lambiso and Dr. S Nungu
3:50-4:00	Trauma Care in an Emergency Department in Mwanza, Tanzania by Vihar Kotecha
4:00-4:10	Clean cut for Long Bone fracture; a prospective quality improvement study by Life box
4:10-4:20	Exploring Military-Civilian Trauma System Partnerships in the African Region by Matthew K. C. Arnaouti
4:20-4:30	Treatment of patients with skeletal metastases at a specialized cancer treatment hospital in a resource limited setting by Munahimbala Hamweemba
4:30-4:40	Mass Casualty Incidents of Gunshot Wounds; An Experience of a Resource Limited Center
4:40-5:00	Discussion
5:00	End of the day
6:00	Gala Dinner

Thursday 7TH DECEMBER 2023

Morning	Side Session
	DRIVING SURGICAL SAFETY FORWARD: HIGHLIGHTS FROM THE LIFEBOX CLEAN CUT INITIATIVE - Lifebox in Partnership with Johnson and Johnson and COSECSA/SSE
9:00-9:15	Welcome and Opening Remarks Presenters- Dr. Elubabor Buno, (Ethiopian Ministry of Health), Prof. Miliard Derbew (Lifebox) Ian Walker (Johnson & Johnson) Moderator- Dr. Tihitena Negussie/Senait Bitew
9:15-9:20	Overview of agenda and goals Presenter: Dr. Tihitena Negussie/ Senait Bitew
9:20-9:30	The History and Impact of Clean Cut Presenter- Tom Weiser Moderator- Prof. Abebe Bekele

9:30-10:30	<p>Highlights of key results and learnings</p> <ul style="list-style-type: none"> ● Clean Cut for C-Sections ● Clean Cut for Cleft Lip and Palate Surgeries ● Clean Cut for Long Bone Fractures <p>Presenters- Dr. Tihitena Negussie (Dr.Nardos TBC) Dr. Getaw Alamnie Dr. Noha Nyamulani</p> <p>Moderators- Senait Bitew and Ian Walker</p>
10:30-11:00	Tea Break and photo exhibition
11:00-11:50	<p>Panel discussion (Results, lessons learned, and scale-up plans)</p> <ul style="list-style-type: none"> - Experiences of local facilities on surgical site infection Facilities selected - non-CC & CC sites - Reflect on what the CC experience was - for CC sites - Why do they need CC <p>Presenter- Researchers, Ethiopian Ministry of Health (MoH), Johnson & Johnson (J&J), partners</p> <p>Moderator- Dr. Tihitena Negussie and Senait Bitew</p>
11:50-12:00	<p>Closing remarks and next steps</p> <ul style="list-style-type: none"> ● Overview of plans to continue collaboration and scale up - JNJ, MOH, ● Remarks by the Lifebox team on key takeaways ● Thanks to the organizers, presenters, participants <p>Moderators- Prof. Abebe Bekele Ian Walker Dr. Elubabor Buno/ Abas</p>

Friday 8 th DECEMBER 2023	
Morning	
7:00-8:00	Registration
	VENUE: 1 TOPIC: Plenary session, Abstract and paper Presentation Moderators: Prof. Andualem Deneke, Dr Mulgeta Kassahun
8:00-8:20	Platinum- Silk Road Hospital
8:20 - 9:00	Molecular Pathology and implication in Surgical Oncology By Dr. Fred John Anatomic Pathologist
	General Surgery Abstract Oral Presentation Moderators: Prof. Jana MacLeod and Dr. Timothy Love
9:00 – 9:10	Development and Implementation of a Prospective Perioperative Surgical Registry in Hawassa, Ethiopia by Belay Melese
9:10-9:20	Quality Assessment of a Prospective Perioperative Registry in Ethiopia by Ermias Tadesse Woldegiorgis
9:20-9:30	Building Equity in Research: a model for COSECSA Collaborations by Claudia Kabanyana
9:30-9:40	Role of Surgical Anatomy Dissection Courses in Surgical Training by Prof. Julien GASHEGU

9:40-9:50	Factors associated with capture of 30-day outcomes data in a perioperative surgical registry in Hawassa, Ethiopia by Biruk Woisha
9:50-10:00	Discussion
10:00-10:30	Poster Presentation
10:30-11:00	Tea Break
	Topic: Colorectal Surgery Paper Presentation Moderators: Professor Birhanu Kotiso and Dr. Samuel Bugis
11:10-11:20	Comparing Complete Mesocolon Excision versus Conventional Colectomy for colon cancer: systematic review and meta-analysis of randomized control trials by Atalel Fentahun Awedew
11:20-11:30	Adult intussusception: pattern of presentation, etiology and management in Jimma university medical center, south west Ethiopia by Ijigu Regassa Debelo
11:30-11:40	Clinical, radiological and histopathologic correlations of surgically treated intra-abdominal masses in St Paul's Hospital Millennium Medical College Addis Ababa, Ethiopia by Kassahun Mitiku
11:40-11:50	Perioperative Adverse Outcome and Its Predictors after Emergency Laparotomy among Sigmoid Volvulus Patients: Retrospective Follow-up Study by Tilahun Deresse
11:50-12:00	Patterns of Colorectal Cancer Presentation, Treatment and Outcomes in Hawassa, Ethiopia by Tamirat Ayalew
12:00-12:30	Discussion
12:30-2:00	Lunch and Exhibition
Afternoon	VENUE: 1 TOPIC: Plenary Session Moderators: Dr. Seyoum Kassa, Prof. Andualem Deneke
02:00 - 02:40	State of the art lecture- Development of Surgical care in Ethiopia
2:40- 3:00	Platinum Sponsor- Swiss Diagnostic Ethiopia
	TOPIC: General Surgery Moderators: Prof. Engida and Dr. Akutu Munyika
3:00 - 3:10	Impact of adapting a surgical safety checklist training to a virtual platform in Ethiopia by Maia R. Nofal
3:10 - 3:20	Predictors of mortality in patients with small bowel obstruction in Hawassa, Ethiopia by Tinbit
3:20 - 3:30	Low-Cost Innovative Simulation Models for Soft-tissue Procedures for Medical Student Education in Rwanda by Rachel E. Wittenberg
3:30 - 3:40	Minimally Invasive Surgical Training Experience in East, Central, and Southern Africa: Insights from Operative Case Volume Analysis by June Owino/Hilikiah
3:40 - 3:50	Discussion
3:50-4:00	Tea Break and Exhibition

SESSION	VENUE: 1 Moderators: Prof. Mahteme
4:00-4:30	Recognition of best paper by BJS and SSE
4:30-4:50	Wrap up reports of the 27th SSE AGM
4:50-5:00	Closing Remark
5:00	End of the day

Friday 8th DECEMBER 2023

Morning	VENUE: 2 TOPIC: Cardiothoracic and Vascular Surgery Abstracts Presentation CHAIRSPERSONS: Prof. Russell White and Prof. Nebyou Seyoum
9:00 - 9:10	Chest trauma in Hawassa, Ethiopia: patterns and predictors of mortality by Abdulkadir Ali Dahir
9:10 - 9:20	Factors associated with 3-months-arteriovenous fistula (AVF) patency at benjamin Mkapa hospital, Dodoma Tanzania: a cohort study by Edward Ketson Msokwa
9:20 - 9:30	A snap shot survey to establish the Vascular disease burden in Nairobi, Kenya by Mustafa Musajee
9:030 - 9:40	Chronic Venous Insufficiency and Venous leg Ulcers:- Current innovations and advances in management by Mustafa Musajee
9:40 - 9:50	Open Surgical Repair of Thoracoabdominal Aortic Aneurysm with Severe Thoracic Vertebral Body Erosion
9:50 - 10:00	Discussion
10:00 - 10:30	Poster Presentation
10:30 - 11:00	Tea Break
	Endocrine and Breast Surgery Abstract Presentation Moderators: Dr. Endale Anberber and Dr. Celestine Mbangtang
11:10 - 11:20	Long Term Survival Outcomes -Post-Breast Cancer Treatment at a Tertiary Referral Hospital in Kenya b
11:20 - 11:30	Trend and management outcome of using neo-adjuvant chemotherapy for Locally Advanced Breast Cancer at St. Paul Hospital Millennium Medical College by Nestanet Tesfaye
11:30 - 11:40	Sentinel lymph node biopsy: an initial experience from Ethiopia By Yishak Suga
11:40 - 11:50	The Role of SLNB in Up-staging Early Breast Cancer: Preliminary Results of a Single Institutional Experience in Ethiopia by Philimon Getu Bekele
11:50 - 12:00	Innovation for thyroidectomy wounds requiring drainage in low resource contexts: a pilot randomized control study comparing low-cost, improvised, negative-pressure closed tube drains and Redivac drains by Barnabas Tobi Alayande
12:00-12:30	Discussion
12:30-2:00	Lunch and Exhibition
Afternoon	VENUE: 2 TOPIC: Urology Abstract Presentation Moderators: Charles Mabedi and Dr. Teklebirhan
3:00 - 3:10	Comparing “standard” versus early removal of Foley catheter after simple trans-vesical prostatectomy in Sodo Christian hospital from January 2020 to February 2022

3:10 - 3:20	Iatrogenic Uretero-Vaginal Fistula in Sub-Saharan Africa by Iatrogenic Uretero-Vaginal Fistula in Sub-Saharan Africa
3:20 - 3:30	Efficacy and safety of surgical treatment for 1-2cm sized lower pole of renal stone: network meta-analysis of randomized control trials by Atalel Fentahun Awedew
3:30 - 3:40	Discussion
3:40 - 4:00	Tea Break and Exhibition

Friday 8 th DECEMBER 2023	
Morning	Venue: 3
	Pediatric Surgery Paper and KIDSOR Presentation Moderators- Prof. Amezene T. and Dr T Kapalamula
9:00-9:10	Patterns and outcomes of children with Hirschsprung's disease in Hawassa University Comprehensive Specialized hospital, Hawassa, Sidama, Ethiopia by Mindaye Nima
9:10-9:20	Treatment outcomes of Wilms tumor in Kenya: A faith-based institution experience by Obat M
9:20-9:30	Delivering pediatrics Surgical Care in Africa : a prospective Analysis of 16 000 cases by Madeleine Carroll
9:30-9:40	Discussion
9:40-10:00	KIDSOR
10:00-10:30	Poster Presentation
10:30-11:00	Tea Break and Exhibition
	Topic: Neurosurgery Abstract Presentation Moderators: Prof. Laston Chikoy, and Prof. Hagos Biluts
11:10-11:20	Emergency neurosurgical procedure for traumatic brain injury performed by General Surgeons, Soddo Christian Hospital, Southern Ethiopia by Yohanes Debebe
11:20-11:30	Presentation, management, and outcomes of adults and pediatric patients with traumatic brain injury in a Kenyan hospital by Leahcare N. Oundoh
11:30-11:40	Short-term outcome of patients operated for traumatic intracranial hemorrhage
11:40-11:50	Surgical outcomes of head injuries in Zambia: a retrospective hospital-based study by Kabelele M. Sipalo
11:50-12:00	Helmet and seat belt practice among RTI victims treated at SCH by Gezahegn Tilahun
12:00-12:30	Discussion
12:30-2:00	Lunch and Exhibition
Afternoon	VENUE: 3 TOPIC: Hepato-Pancreatico-Biliary Abstracts Presentation Moderators: Prof. Daniel Montwedi and Dr. Sahilu Wondimu
3:00 - 3:10	Perioperative outcome after open biliary bypass for Malignant Biliary Obstruction (MBO) in resource-limited setups; a multicenter prospective cohort study by Yoseph Solomon Bezabih
3:10 - 3:20	Management outcome and associated factors of acute pancreatitis in adult patients

3:20 - 3:30	Implementation of ERAS in Jimma university Medical center by Wongel Tena
3:30 - 3:40	Palliative Biliodigesstive Bypass for unresectable pancreatic malignancy at kilimanjaro Christian Medical Center a 4year review by Lele Mutombo
3:40 - 3:50	Discussion
3:50-4:00	Discussion

