



University of Zimbabwe

Mastering Surgical Skills by Simulation



5TH UZICSS SURGICAL SYMPOSIUM AGENDA

MIS EDUCATION SYMPOSIUM AGENDA – ZIMBABWE & COSECSA REGION

Theme: “Foundations and Future of Minimally Invasive Surgery in Africa: Bridging the Access Gap”

Date: 6th September 2025




Venue: UZICSS, Harare

Symposium Chair: Prof Godfrey Muguti & Prof Bijendra Patel

Target Audience: General & Paediatric Surgeons, Trainees, OBGYNs, Urology, and Nurses, Industry & Hospital leaders

08:30 – 09:00 – Registration & Welcome Tea

09:00 – 09:20 – Opening Remarks - Welcome from Local Organising Committee

 Session 1:	Foundations of Safe and Effective MIS (Chair: Prof. B. Patel)	
Time	Topic	Speaker
09:20 – 09:40	Why MIS Matters: Evidence, Access, and Outcomes in Africa	CLS Faculty
09:40 – 10:00	Basic Principles and Safety in Laparoscopy	CLS Faculty
10:00 – 10:20	Common Pitfalls and How to Avoid Them	CLS Faculty
10:20 – 10:30	Q&A Panel Discussion	
 Session 2:	Building Local Capacity (Chair: Prof B Patel & COSECSA Faculty)	
Time	Topic	Speaker
10:30 – 10:45	Starting MIS in a Resource-Limited Hospital: Step-by-Step	CLS Faculty
10:45 – 11:00	Training with Box Trainers: Affordable Skills Development	CLS Student
11:00 – 11:15	Virtual Platforms & Remote Learning: Bridging the Distance	CLS Student
11:15 – 11:30	MIS for Nurses - Educating and Supporting OR Nursing Staff	Nurse
11:30 – 11:45	MIS for Anaesthetist - Working with your anaesthetist	Anaesthetist
11:45 – 12:00	Q&A Panel Discussion	
 Session 3:	MIS in Practice – Core Procedures (Chair: Visiting Faculty)	
Time	Topic - General Surgery	Speaker
12:00 – 12:15	Laparoscopic Appendectomy: First Case Guidelines	CLS Faculty
12:15 – 12:30	Laparoscopic Cholecystectomy: Challenges in LMICs	CLS Faculty
12:30 – 12:45	Q&A Panel Discussion	



12:45 – 13:30	Lunch Break & Networking	
Session 4:	MIS in Practice – Core Procedures (Chair: Local Faculty Lead)	
Time	Topic - OBGY & Urology	Speaker
13:30 – 13:45	MIS in OBGYN: What Can Be Safely Done?	Gynaecological Surgeon
13:45 – 14:00	MIS in OBGYN: What Can Be Safely Done?	Gynaecological Surgeon
14:00 – 14:15	MIS in Urology: What Can Be Safely Done?	Urologist
14:15 – 14:30	MIS in Urology: What Can Be Safely Done?	Urologist
14:30 – 14:45	Support and telementoring system for minimally invasive surgery	Prof. B. Patel
14:45 – 15:00	MIS Video 1 - Edited video on complication or what to do next	CLS Faculty
15:00 – 15:15	MIS Video 2 - Edited video on complication & call for help	CLS Faculty
15:15 – 15:30	MIS Video 3 - Edited video on complication & bail out	CLS Faculty
15:30 – 15:45	Tea/Coffee Break	
Session 5:	Strategy, Scaling & Sustainability (Chair: Prof B Patel, COSECSA ,Dean & MoH Rep)	
Time	Topic	Speaker
15:45 – 16:00	COSECSA's Role in MIS Training Pathways	COSECSA Rep
16:00 – 16:15	National Surgical Plans & MIS Integration	COSECSA Rep
16:15 – 16:30	Public-Private Partnership (PPP) Framework for MIS Growth	NGO/Donor Rep
16:30 – 16:40	Medical device companies	Meril, Karl Storz, Medtronic, J & J
16:50 – 17:00	Simulation tech providers	VirtaMed, Inovus, 3DMed
17:00 – 17:10	Philanthropic foundations	Gates Foundation, J & J Global Health
17:10 – 17:20	NGOs with a surgical focus	Operation Smile, KidsOR
17:20 – 17:30	Panel Discussion: "What's Next?"	
17:30	Summary, Feedback & Closing Remarks	