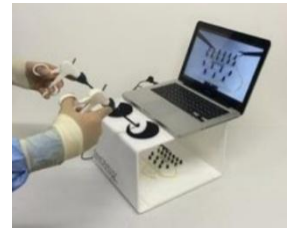




Certificate in Laparoscopic Surgery (CLS)

Introduction: The Certificate in Laparoscopic Surgery (CLS) is a programme delivered by the University of Zimbabwe International Centre for Surgical Simulation and the Society of Surgical Simulation, in collaboration with the College of Surgeons of East, Central and Southern Africa (COSECSA) as part of a regional pilot of the CLS programme across the COSECSA region. The certificate is awarded following six months of structured training designed to develop both basic and advanced technical skills required for laparoscopic surgery. The award is granted upon successful completion of the MQC assessment, with practical technical skills objectively evaluated using validated GOALS and OSATS.



Aim: CLS provides proficiency-based training to develop expert-level laparoscopic skills.

Objective:

1. To expand access to scalable, standardised laparoscopic skills training and robust, objective technical skills assessment for trainees and consultants across Africa.
2. In addition to core laparoscopic skills training, the CLS programme includes non-technical skills and procedure-based teaching for performing diagnostic laparoscopy, laparoscopic appendicectomy and cholecystectomy.
3. CLS is a taught programme designed to integrate laparoscopic surgery into clinical training. The curriculum evaluates essential cognitive and technical proficiencies, ensuring only those meeting international standards are certified.
4. *The CLS programme provides a foundation for progression to non-procedure-specific certifications programmes available globally such as LapPass® by Association of Laparoscopic and Robotic Surgeons of Great Britain and Ireland), through further examinations.*



Programme Overview: *All candidates will be provided lap instruments for training.*

The CLS certification programme is a six-month blended training initiative comprising:

- Hands-on laparoscopic skills training using laparoscopic box trainers
- Telementoring with live and video-based feedback every 2 weeks
- Online e-learning theory modules
- Non-technical skills training eg: communication, teamwork, decision-making
- Procedure-based learning eg: diagnostic laparoscopy, laparoscopic appendectomy, and laparoscopic cholecystectomy

Eligibility: All surgical specialties trainees and consultants

Duration: Up to 6 months of hands-on simulation training and online learning.

Program Directors: Prof Cara Liebert and Dr Akutu Munyika

COSECSA Leadership Team:

- **Professor Bijendra Patel** - Global CLS Course Director
- **Professor Godfrey Muguti** - Global CLS Course Director
- **Dr Michael Mwachiro** – Head of Quality Assurance (QA) and Certification

Link To Apply: [Certificate in Laparoscopic Surgery \(CLS\)](#)

For further information, please contact us at: info@lapcert.com

Scan the QR code to apply



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