



JOB DESCRIPTION

POSITION DETAIL

Role: Anaesthesia Safety Clinical Lead

About us: Global nonprofit making surgery and anaesthesia safer worldwide

Location: Global

Reporting to: Global Clinical Director

Key relationships: Global clinical and program teams; partner facilities

Time commitment: 60% FTE (alternative time commitments will be considered)

Background

Lifebox is a growing and dynamic global health non-profit dedicated to saving lives by improving the safety of surgery and anaesthesia around the world. Co-founded by Dr. Atul Gawande, Lifebox works to increase anaesthesia safety, reduce surgical infection rates, and strengthen operating room teamwork through tools, training, and partnerships. Since its founding in 2011, Lifebox has worked in over 116 countries and trained more than 14,400 healthcare providers. Lifebox is registered as a charity in Ethiopia, the UK, and US, with over 50 staff and affiliated faculty, and an operating budget of nearly \$4M supported by individual donors and foundations. To learn more, see: www.lifebox.org

PURPOSE OF ROLE

The Anaesthesia Safety Clinical Lead will provide strategic, technical, and clinical leadership to advance Lifebox's Safe Surgical Systems Strengthening (S4) approach and strengthen the organization's global anaesthesia safety portfolio. This role has been intentionally designed to directly deliver on Lifebox's Strategic Plan and Annual Plan by embedding anaesthesia safety across all phases of S4 implementation, including System Co-Assessment and Planning, Safety and Quality Interventions, Sustainability, and Scale and Adaptation.

The Lead will ensure that anaesthesia is integrated as a core component of broader perioperative system strengthening efforts rather than implemented through standalone interventions. Working closely with global clinical and program teams, and country-level partners, the role will support the design, implementation, evaluation, and scale-up of clinically sound, contextually appropriate, and sustainable anaesthesia safety initiatives.

Key Responsibilities

1. Lead Anaesthesia System Assessment and Protocol Development

- Lead anaesthesia-related assessment and planning activities across multiple facilities and implementation sites simultaneously, ensuring anaesthesia is assessed as an integrated component of the S4 system co-assessment phase.
- Lead the development, adaptation, and implementation of anaesthesia monitoring standards and clinical protocols, ensuring alignment with global evidence and local feasibility.
- Oversee piloting and refinement of protocols through continuous feedback and performance data.
- Provide technical guidance on anaesthesia system gaps and support development of targeted interventions informed by assessment findings

2. Lead Facility Engagement and Implementation of Anaesthesia Interventions

- Identify, support, and mentor facility-level anaesthesia champions to drive local ownership and long-term sustainability of interventions.
- Support facility teams in integrating anaesthesia safety practices into routine clinical workflows and quality improvement activities.
- Provide mentorship and supervision to fellows, local clinical leads, and facility teams involved in anaesthesia safety initiatives.
- Collaborate with the Training Coordinator to strengthen and expand educational initiatives, including self-paced learning modules, workshops, and training-of-trainer activities.
- Ensure capnography and pulse oximetry distribution activities are embedded within S4 assessments and broader capacity-building efforts rather than implemented as standalone device distribution initiatives.
- Collaborate with relevant teams to ensure equipment deployment is accompanied by clinical guidance, training, and implementation support.
- Support monitoring and troubleshooting related to implementation and utilization of anaesthesia safety equipment across facilities.

3. Lead Evidence Generation and Quality Improvement (QI)

- Lead anaesthesia-specific research activities and quality improvement initiatives related to safe anaesthesia care and perioperative monitoring practices.
- Oversee anaesthesia-related data collection, analysis, and reporting systems, including DHIS2 implementation and use of other relevant analytical platforms.
- Collaborate with Monitoring and Evaluation teams to ensure robust systems for measuring implementation progress and program impact.
- Lead synthesis and dissemination of findings through presentations, reports, and publications.

4. Inform Strategic Scaling and Organizational Learning

- Provide technical and clinical input into current and future anaesthesia safety priorities and program design.
- Serve as a clinical thought partner to support Lifebox's broader perioperative safety strategy.
- Represent Lifebox at relevant technical working groups, conferences, and stakeholder meetings.
- Support translation of implementation findings into recommendations for scale and adaptation across settings.

PERSON SPECIFICATION

Essential

- Experienced anaesthesiologist or anaesthesia provider with deep understanding of safe anaesthesia practices and OR workflows.
- Demonstrated interest in and understanding of global health issues
- Experience of using data capture and analysis software such as DHIS2, Stata or other statistical packages
- Strong communication skills, with experience of teaching/coaching/training and motivating others
- Strong IT skills, with knowledge of the google suite and other applications
- Flexibility and adaptability
- Ability to communicate in spoken and written English with a high degree of fluency
- Excellent time management skills, self-motivated with the ability to work on own initiative

Desirable

- Familiarity with Lifebox's capnography or pulse oximetry programs.

- Resident-level surgical or anaesthesia trainee, or higher
- Qualification in global or public health
- Experience of developing and implementing Quality Improvement projects
- Knowledge of online learning platforms and techniques for delivery of training
- Qualitative and/or quantitative research skills
- Additional language skills, particularly French, Spanish, Amharic or Hindi

TIME COMMITMENT

This is a part-time role with an estimated time commitment of at least 3 days per week with a one-year commitment, with potential for further extension based on availability of funding.

LOCATION

Most work will be conducted remotely, so location is flexible; however, candidates based in LMICs are strongly encouraged to apply.

APPLICATION PROCESS

To apply please email your CV and a cover letter as a single document stating your motivation for the position and how you meet the selection criteria to opportunities@lifebox.org.

Please note the following:

Correspondence will only be entered with candidates who have been short-listed. If you have not received a reply within two weeks of the closing date, please consider your application as unsuccessful.

Closing date: 24 July 2026

Lifebox is an equal opportunity employer and values diversity