

2024

Saving Lives Through Safer Surgery

IMPACT REPORT

SAVING LIVES: A year of impact in safer surgery and anesthesia

2024 has been a year of transformation, innovation, and impact at Lifebox. We launched life-saving tools, scaled our programs, and addressed critical gaps in safe surgical and anesthesia care.

This year, Lifebox marked the distribution of 35,000 pulse oximeters globally through our partnership with Smile Train, providing critical monitoring for patients during surgeries, where it is needed most.

To combat inadequate lighting in operating rooms—a risk factor for 24 million patients annually—we launched the Lifebox Light, a high-quality, low-cost surgical headlight. Piloted in 10 African countries and set to equip 1,200 surgeons, this innovation is already transforming surgical care.

We made strides in advancing the adoption of capnography, a critical monitoring tool for anesthesia safety, by delivering 313 Smile Train-Lifebox Capnographs across 17 countries. Complemented by training workshops in Ethiopia, Uganda, and Benin, this program is equipping providers with the tools and knowledge to save lives.

Our flagship Clean Cut program expanded to 38 facilities in 10 countries, directly improving surgical care for 216,000 patients. Clean Cut significantly reduced surgical site infections in Rwanda, Liberia, and Malawi and improved perioperative safety practices. Innovations like the “Antibiotic Timeout” are tackling antimicrobial resistance, a pressing global health challenge.

The Team Cleft training, designed to improve outcomes for cleft surgery patients through interprofessional collaboration, took place in Madagascar, Zambia, Tanzania, India, and Bangladesh, following successful pilots in Ethiopia, Uganda, and Kenya. With the Nursing Leadership for Surgical Excellence (NLSE) program, we empowered surgical nurses as leaders in healthcare safety, enhancing perioperative care and improving patient satisfaction.

Lifebox published research in the British Journal of Surgery this year, revealing the risks of extended postoperative antibiotic use. These findings shape global best practices for infection prevention and hospital stay reduction.

Our Clean Cut side event at the COSECSA Scientific Conference brought together 108 stakeholders, advancing advocacy for surgical safety in the region.

Our work gained global media coverage in The Guardian, BBC World Service Health Check, and Global Health NOW.

As we look to 2025, Lifebox is poised to expand our programs and strengthen our advocacy to ensure that every patient has access to safe surgery and anesthesia, no matter where they are.

None of this would be possible without the support of our partners, donors, and the dedicated teams. Thank you for being part of this journey.



Dr. Alexander Hannenberg,
Lifebox Interim Chair



Kris Torgeson
Lifebox Global CEO

13 years of
Lifebox

248 million
patients having
safer surgery

Increasing anesthesia monitoring with capnography

Smile Train and Lifebox are working to make capnographs accessible in 350 operating rooms in several countries including Benin, Ethiopia, Philippines, Somaliland and Uganda. The new Smile Train-Lifebox Capnograph is an affordable, user-friendly, high-quality device with sturdy construction and long battery life. The Smile Train-Lifebox Capnograph meets robust specifications for the monitoring of pediatric patients and use in low-resource settings.

We conducted our first capnography training workshop in Uganda. We worked with the Association of Anesthesiologists of Uganda (AAU) to train over 100 anesthesia providers on capnography at the Mulago National Referral Hospital in Kampala Uganda. Even though international standards recommend capnography as 1 of 5 standard monitors in the operating room, Uganda still has limited access to this important monitor mainly due to cost. This workshop was an opportunity for anesthesia providers in Uganda to learn more about capnography and share their experiences working with and without capnography and how the outcome of surgery was affected by this.

Alongside developing a comprehensive capnography training package for anesthesia providers, Lifebox joined anesthesia providers during the World Congress of Anesthesiologists in Singapore. Together with Smile Train, we successfully hosted two interactive learning sessions and convened the first capnography advocacy working group. Lifebox donated capnographs to six participants of the congress including three Lifebox WFSA fellows during these sessions. Learning materials on capnography were shared during these sessions. Some online learning resources can be found [here](#).

Read more about the Smile Train-Lifebox Capnograph [here](#).

“Almost 85% of children in Africa will need surgery before they get to the age of 15. This means that a significant volume of pediatric surgery takes place annually in Uganda, where almost half of the population is made up of children, having an affordable capnography device, means that it will be available in more operating rooms where pediatric surgery takes place and so more children will have safer anesthesia and surgery.”

Dr. Mary Nabukenya, Makerere University-Uganda



Celebrating the 35000th Pulse Oximeter

This year marks a remarkable milestone with the distribution of the 35,000th Lifebox pulse oximeter.

The pulse oximeter, the only equipment listed on the WHO Surgical Safety Checklist, is vital for patient monitoring during surgery. Despite its importance, 15% of operating and 42% of recovery beds in low- and middle-income countries still lack this essential device. Every Lifebox-Smile Train pulse oximeter distributed is more than just equipment; it is a commitment to improving patient safety and supporting healthcare providers in saving lives.

To commemorate this milestone, we visited AIC Cure International Hospital in Kijabe, Kenya to meet Dr. Mwemezi Kaino, a leading anesthesiologist and long-standing Lifebox partner, who has been instrumental in advancing anesthesia safety.

Dr. Kaino led efforts at Kilimanjaro Christian Medical Centre in Tanzania to implement the WHO Surgical Safety Checklist and distribute Lifebox pulse oximeters. He shared his insights on anesthesia safety and his ongoing impact at AIC Cure International Hospital, a center specializing in orthopedic and cleft lip surgeries. You can watch Dr Kaino's video [here](#).

This milestone would not have been possible without the unwavering support of Smile Train and our partners around the world. Join us in advancing safer anesthesia and surgical care, one pulse oximeter at a time.

Read more about the Lifebox pulse oximeter [here](#).



“The pulse oximeter has made patient monitoring very easy during preoperative assessment while transferring patients from the operating room to PACU and ICU. Lifebox’s pulse oximeter is portable and has an alarm that can detect the slightest change in oxygen levels and pulse rate. If fully charged, it can also work for long hours, which is a huge benefit to monitor patients”.

-Rosbella Chemutai, Christamarianne Mission Hospital-Kenya.

Lighting the way to safer surgery



“As a surgical resident in Ethiopia, I know how terrifying it is when the light goes out with a patient open on the operating table. An excellent quality surgical headlight that illuminates the surgical field will completely transform our work. In low-resource settings like mine, this basic technology is long overdue.”

-Dr. Natnael Gebeyehu, surgical resident- University’s Tikur Anbessa Hospital, Ethiopia.

Every year, an estimated 24 million patients are put at risk of serious harm simply because their surgeon lacks the light needed to operate safely.

The Lifebox Light - developed in partnership with LED optical lighting company COAST - features a bright adjustable beam providing over eight hours of high-light intensity operating time. Built with durable technology, the headlight comes with two USB rechargeable batteries, enabling a live battery swap.

Lifebox and COAST aim to equip 1,200 surgeons across ten African countries with Lifebox Lights. 215 Lifebox Lights were distributed in 2024 alone.

“COAST and Lifebox are natural partners, with both organizations committed to innovations that address real world problems,” said Tyler Peterson, COAST President. “We are incredibly proud that COAST’s world-class LED technology products are helping surgical providers deliver safer care and better patient outcomes across the globe.”

Advancing Perioperative Nursing

We successfully implemented the first cohort of the Nursing Leadership for Surgical Excellence (NLSE) program in three facilities in Ethiopia: Tikur Anbessa Specialized Hospital, St. Paul Millennium Medical College, and St. Peter's Hospital.

The project identified critical gaps in surgical nursing care processes and training needs, leading to the development and implementation of NLSE interventions (training, mentorship, Nurse-led quality improvement initiatives) leading to measurable improvements in building nursing capabilities, improving patient and nurses satisfaction, and enhancing overall care quality in perioperative settings. We are currently implementing the second cohort to assess the impact of NLSE interventions on patient surgical outcomes.

Additionally, the project piloted the WHO Surgical Safety Checklist-Head Light (SSC-HL) workshop in Nairobi, Kenya. This workshop brought together 17 participants from six facilities—PCEA Kikuyu, Kiambu Level 5, Machakos Level 5, Mama Lucy Kibaki, Thika Level 5, and Embu Level 5 hospitals, further promoting excellence in surgical safety practices.

“The NLSE project has empowered our nurses to become capable, skillful, and knowledgeable leaders in their practice. I recommend this initiative, as it is vital for achieving excellence in quality nursing care”

-Tariku Mengesha NLSE Facility mentor St Peter's Hospital- Ethiopia



Reducing Surgical Infection Globally

Clean Cut launched in Rwanda in partnership with the University of Global Health Equity. Funded by the CRI Foundation, Clean Cut implementation began at the University Teaching Hospital of Butare and Kabgayi Hospital. The program will scale to the hospitals of Kibogora and Kirehe in coming months. This work includes piloting an antibiotic stewardship program—the Antibiotic Timeout in four hospitals in Rwanda.

Antibiotics used during surgery comprise a major part of antibiotic use worldwide: One in every six inpatient antibiotic prescriptions are for preventing infections in surgical patients. The misuse and overuse of antibiotics is a driving force behind the growing global health issue of antibiotic resistance. Appropriate use of antibiotics is part of the Lifebox surgical infection reduction program – Clean Cut. The Antibiotic Timeout aims to develop a contextualized antibiotic protocol to apply national and international guidelines to the local setting.

A Lifebox study – published by the British Journal of Surgery (BJS) – investigated the widespread adoption of postoperative antibiotic prophylaxis in low- and middle-income countries (LMICs). The study ‘An observational cohort study on the effects of extended postoperative antibiotic prophylaxis on surgical-site infections in low- and middle-income countries’ - which examined data from 19 hospitals and over 8,700 patients - found that 92.9% of patients received antibiotics for prophylaxis after surgery, and a notable 27.7% received antibiotics for a duration exceeding 24 hours. The research revealed that prolonged postoperative antibiotic use did not result in a reduction in surgical-site infections. Instead, patients prescribed extended antibiotic regimens experienced a significant increase of 1.4 days in hospital stays, with no discernible impact on infection rates.

“The Clean Cut program brings a huge contribution to our hospital. The baseline data findings have shed light on areas where we need to improve our surgical safety practices and antibiotic stewardship. This project has reinforced the importance of adhering to standards and guidelines to ensure the best possible outcomes for our patients in general surgery. This will be extended to other surgical specialities after this pilot program”.

-Professor Theogene, Head of Clinical Service Division, CHUB, Rwanda



Clean Cut milestones

Clean Cut for Cleft



Piloted over a year in three hospitals—Yekatit 12 Hospital Medical College and ALERT Comprehensive Hospital in Ethiopia, and CHU Treichville in Côte d'Ivoire—the Clean Cut for Cleft program, in partnership with Smile Train, demonstrated significant reductions in surgical site infections and other postoperative complications. This achievement benefitted 275 patients undergoing cleft lip and palate surgeries.

Building on this success, efforts to scale the Clean Cut for Cleft program are underway, paving the way for broader implementation and adaptation.

Cleft lip and palate are among the most common congenital anomalies, occurring in approximately 1 in every 1,000 live births. Consequently, reconstructive surgeries for these conditions rank among the most frequently performed worldwide.

The Clean Cut for Cleft results will be disseminated later in the year.

Clean Cut for Long Bone Fracture



The Clean Cut for Long Bone Fracture (CCfLBF) program has achieved remarkable progress in strengthening surgical safety and infection prevention in Malawi.

Successfully scaled to two facilities, it has been fully implemented at Queen Elizabeth Central Hospital (QECH) and Lilongwe Institution of Orthopedics and Neurology (LION) hospital. Over 50 operating room staff across disciplines were trained in critical areas including the WHO Surgical Safety Checklist, infection prevention and control (IPC), safe instrument handling, and safe operating room practices.

Clean-CS:

The Clean-CS trial, which enrolled 9,755 obstetrics and gynecology patients undergoing cesarean sections across nine hospitals, has demonstrated promising preliminary results. These findings, set to be published next year, highlight significant improvements in compliance with perioperative care standards and reductions in maternal and perinatal mortality following cesarean sections in Ethiopia.

Globally, more than 22 million cesarean sections are performed annually, with a considerable proportion occurring in low-resource settings. While lifesaving, these surgeries carry a heightened risk of infections and complications, contributing to alarming rates of maternal and neonatal mortality. The Clean Cut program employs a comprehensive quality improvement approach tailored to resource-limited regions' unique constraints and healthcare dynamics.

The CLEAN-CS trial represents a collaborative effort involving Lifebox, Addis Ababa University, Stanford University, Boston Medical Center, the Ethiopian Society of Obstetricians and Gynecologists, and multiple Ethiopian healthcare institutions. The Fogarty International Center of the National Institutes of Health provided additional support.





Despite the fact that we are working on staff practices in the operating room, the aim is to achieve a result for patients, which is to reduce the risk of complications as much as possible. A patient who has fewer or no complications will have a more comfortable surgical journey, inexpensive care, and a bigger smile.

Sedera Arimino,
Lifebox Clinical Manager,
Clean Cut Program.

“Indeed Clean Cut brings changes! Using Clean Cut to drive changes in the orthopaedic theatre has significantly improved compliance with six important perioperative standards of Infection Prevention and Control. Clean Cut has also improved teamwork which is demonstrated by the significant improvement in the WHO Surgical Safety Checklist utilisation.

Dr. Damiano Chaula,
Orthopaedic resident at Queen Elizabeth
Central Hospital, Malawi, and Lifebox Clean
Cut for Long Bone Fracture Fellow.

Data-driven, locally tailored interventions are essential for successful quality improvement. Empowering local teams to identify and address process gaps enables meaningful improvements in surgical safety, profoundly impacting maternal and neonatal health outcomes.

Prof. Thomas Weiser,
Co-Senior Author.

We have observed several benefits of this program at CHU Treichville. The most gratifying part is when the children we've cared for and their families go home smiling.

Dr. Timo Tala Manuella,
Pediatric Surgeon and Lifebox Fellow at CHU
Treichville.

Lifebox in Central America

Lifebox, with the generous support of the IZUMI Foundation, in collaboration with the hospital Mario Catarino Rivas and SHARD (Honduras Anesthesia Society), has been making significant strides in improving surgical safety in Honduras.

Since May 2023, Lifebox has significantly expanded its training capabilities in the Central America region, adding a total of 13 regional faculty trained in delivering both the Safer Instruments and the SAFE OR workshops. Five of these faculty members are based in Honduras. In March 2024, Lifebox and SHARD conducted a SAFE OR (Teamwork) workshop in Tegucigalpa, training 26 multidisciplinary providers from 13 hospitals on effective teamwork in the operating room. Additionally, our Safer Instruments workshop trained 33 nurses and instrument technicians in sterilization practices, directly impacting 20 facilities.

The Clean Cut program was also launched at Mario Catarino Rivas (HCMR) in San Pedro Sula. 35 healthcare providers were trained in infection prevention and Control and processes around the six Clean Cut standards.



Lifibox in Liberia



We partnered with Mercy Ships to advance surgical safety by scaling up the Clean Cut program in four public hospitals in Liberia, building on the successful pilot implemented in 2021. The project, now concluded, supported Redemption Hospital, LGH Bomi, JFK, and JJ Dossen, achieving significant outcomes: a 47% reduction in the relative risk of inpatient SSIs and a 29% reduction in inpatient mortality, adjusted for clinical and procedural factors. The program also showed a 73% absolute reduction in surgical site infections and notable improvements in compliance with all six process measures, including a 69% improvement in proper antibiotic administration and a 68.7% increase in the use of the WHO Surgical Safety Checklist.

In addition, the project distributed 270 pulse oximeters to 17 participating hospitals and 4 partner professional bodies, trained 65 providers in pulse oximetry, 112 in proper personal protective equipment use, 54 in infection prevention and control, and 28 in the COVID Surgical Patient Checklist. Building on the success in Liberia, Lifibox and Mercy Ships have introduced the Clean Cut program at Connaught Hospital in Sierra Leone, where data collection is already underway.

Building safer cleft surgical care

Team Cleft is a Smile Train-Lifebox workshop focusing on multidisciplinary teamwork and communication in the operating room specifically for Cleft Teams. It is designed to increase the team capacity and cohesion of nurses, anesthesia providers and surgeons by:

- Improving their knowledge and implementation of safety processes to reduce the risk of sentinel event occurrence during cleft surgeries
- Improving their ability to deal with and manage emergency situations effectively as a team when they do occur

Following the successful pilots of the Team Cleft workshops in Ethiopia, Uganda, and Kenya; our programmatic partnership has enabled the impactful implementation of the post-pilot phase which has achieved the following key metrics:

225



HCP's
Trained

44



ToT
Candidates

78



Facilitators



10 Workshops Conducted

**7 workshops conducted July 1, 2023-June 30, 2024*

**3 workshops conducted in the transition period*

Lifebox in COSECSA

The College of Surgeons of East, Central, and Southern Africa (COSECSA) held its 23rd Annual Scientific Conference from 4-8 December 2023 in Ethiopia. Lifebox, with support from Johnson & Johnson Foundation, hosted a Clean Cut side event dubbed, 'Driving surgical safety forward: Highlights from the Lifebox Clean Cut Initiative'. The aim of the event was to share 7-years of program outcomes and challenges, gather input on enhancing implementations across clinical areas, engage high-level stakeholders to support scale-up and sustainability in the region, strengthen collaborations amongst surgical societies and partners, and advocate for heightened investments into safe surgery globally with the emphasis on Clean Cut.

This event brought together 108 participants from Australia, Bolivia, the Democratic Republic of Congo, Ethiopia, Kenya, Malawi, Rwanda, South Sudan, Sudan, Uganda, the USA, Zambia, and Zimbabwe. During the event, the results of the Clean Cut for Long Bone Fracture program pilot in Malawi were also disseminated.

Clean Cut has successfully been implemented in 38 health facilities across Ethiopia, Liberia, Madagascar, Honduras, Bolivia, Malawi, India, Rwanda, and Côte D'Ivoire, positively impacting 216,000 surgical patients undergoing critical procedures such as cesarean-section, cleft lip and palate surgeries, and long bone fractures.



Lifebox in the media

This year, Lifebox achieved 82 media hits across 8 countries. Top highlights include:

Lifebox Light in The Guardian

The Lifebox Light featured in an article by Weronika Strzyżyńska titled "Solar energy could power all health facilities in poorer countries and save lives, experts say".

“The best surgeon in the world cannot do good work if he cannot see what he is doing,' said Emmanuel Makasa, an orthopedic surgeon in Zambia, who at times has had to work using a torch or the light from his mobile phone. 'You would never ask a tailor to work in the dark, why would you expect it from a doctor?’”

On the benefits of working with the Lifebox Light, Professor Makasa reported, “It means we go into surgery with less worries, there is nothing worse than losing a patient or getting a bad surgery outcome due to a power cut.”

Lifebox in the BBC

Lifebox featured on the BBC World Service Health Check program - the leading radio program for health stories worldwide. Reporting from the children's surgery ward in Mulago Hospital, Uganda, Grainne Harrington detailed the work of Lifebox and Smile Train to make surgery safer “by providing low-cost, easy-to-use capnography.”

“This is the National Referral Hospital, the safest place to be for surgery here. But for those who can't come here, outcomes can vary, especially in rural settings where gaps in trained staff and equipment can make the difference between life and death.”

“Capnographs are widely used in many wealthier countries and mandatory in some - including the US and the UK. But affordability, training, and accessibility of parts mean they are in much shorter supply in less wealthy countries - most doctors in Uganda work without them. So to address this, Lifebox and Smile Train are donating 54 easy-to-use capnographs to Uganda and training staff how to use them.”



Lifebox in the media

Lifebox in Global Health Now

Global Health NOW published ‘Theatre Nurses: The Unsung Heroes in Surgical Safety’, an opinion piece by operating room nurse, Belinda Karimi. Belinda, a Lifebox trainer and mentor, reflects on her journey into nursing and the unique demands of the role. “During a tense surgery, I sensed that a needle was mishandled. Speaking up despite the hierarchical pressures led to significant changes in the operating room.”

Belinda is a She Belinda works to address the lack of training and leadership opportunities for nurses in low-resource settings through the Lifebox Nursing Leadership for Surgical Excellence program. Talking about her role, she writes, “Our vigilance ensures sterile instruments, adherence to protocols, and a patient-centric focus, anticipating needs and responding to emergencies for successful outcomes.”



The ASA-Lifebox Resident Challenge was featured in the ASA Monitor!

In an article in the ASA Monitor, Dr. Brian Vaughan, American Society of Anesthesiologists (ASA) Charitable Foundation Board Member and the 2022 University of Cincinnati team captain, reflects on the impact of the ASA-Lifebox Resident Challenge and why participants should join. Read the full article [here](#).



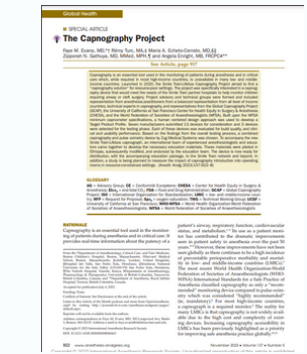
Lifebox delivers evidence-based, high impact, and scalable programs that are backed by peer-reviewed research. This year five articles were published on Lifebox's work, from the Global Capnography project to perioperative safety.




‘Scalability and Sustainability of a Surgical Infection Prevention Program in Low-Income Environments’ -November 2023
Nichole Starr, MD, MPH; Natnael Gebeyehu, MD; Maia R. Nofal, MD, MPH; Jared A. Forrester, MD; Assefa Tesfaye, MD, MPH; Tihitena Negussie Mammo, MD; Thomas G. Weiser, MD, MPH; and Lifebox Clean Cut Collaborative




‘A Prospective Quality Improvement Program to Reduce Prolonged Postoperative Antibiotic Prophylaxis in Ethiopia’
Maia R. Nofal, Assefa Tesfaye, Natnael Gebeyehu, Misgana Negash Masersha, Ibrahim Hayredin, Kinfemichael Belayneh, Benti Getahun, Nichole Starr, Kaleb Abebe, Yonas Sebsebe, Senait Bitew Alemu, Tihitena Negussie Mammo, and Thomas G. Weiser



‘The Capnography Project’ -November 2023
Faye M. Evans, MD, Rémy Turc, MA, Maria A. Echeto-Cerrato, MD, Zipporah N. Gathuya, MD, MMed, MPH, and Angela Enright, MB, FRCP



‘Getting Capnography to the Front Lines’ - November 2023
Robert J. McDougall, MBBS, FANZCA,* Wayne W. Morriss, MBChB, FANZCA, Priya K. Desai, MPH, and Natsagdorj Batgombo, MD



‘Global Capnography to Improve Safety for All Patients: Time for Urgent Action’ -November 2023
Ellen P. O’Sullivan, MBChB, FRCA, FCAI, Mary T. Nabukenya, MB, and Mark Newton, MD O’Sullivan EP, Nabukenya MT, Newton M.

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OUR 2023/2024 Financials

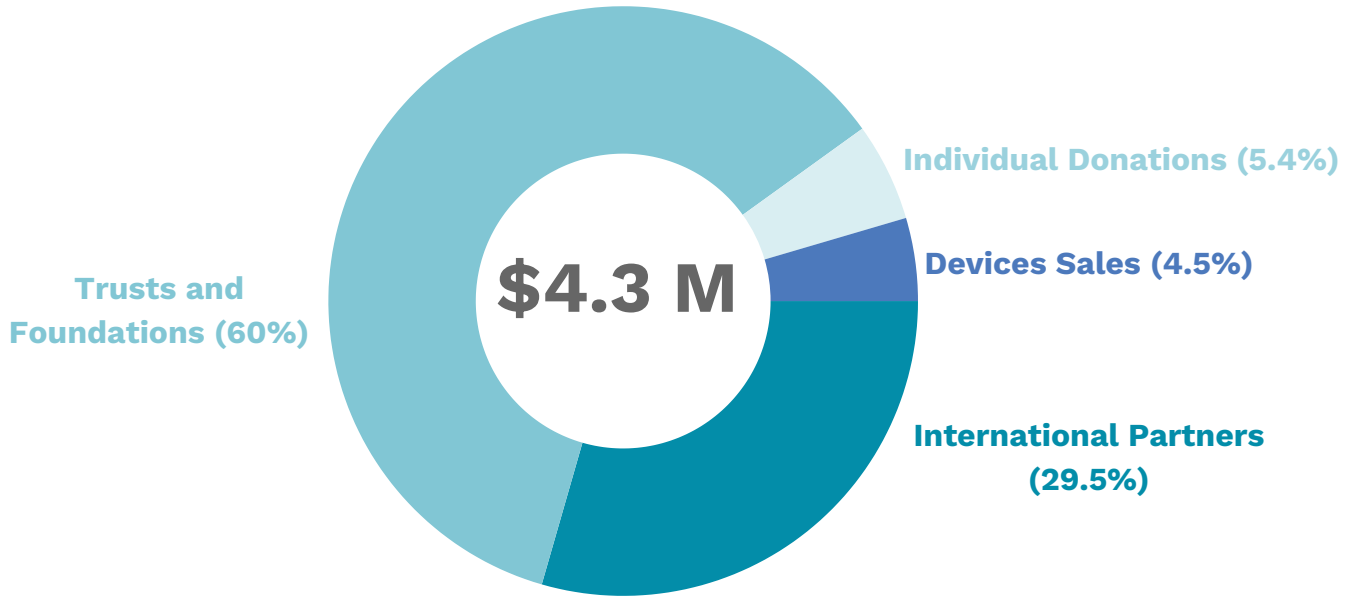
Each year Lifebox provides a global overview of its audited financial accounts by presenting the combined accounts of Lifebox Foundation UK and Lifebox Foundation USA. The combined accounts provide a full financial picture of our funding sources and how donations are being used. Our individual audited financial reports are publicly available and can be found on our website. Lifebox's fiscal year runs from April 1 to March 31.

OPERATING REVENUE	2023/24	2022/23	Changes
International Partners	\$1,291,335	\$1,417,182	-\$125,847
Trusts and Foundations	\$2,656,995	\$1,100,157	\$1,556,838
Individual Donations	\$236,415	\$334,420	-\$98,005
Devices Sales	\$199,460	\$0	\$199,460
Gifts in Kind, including pro bono support	\$0	\$169,490	-\$169,490
Currency Movement	\$0	\$66,034	-\$66,034
TOTAL REVENUE	\$4,384,205	\$3,087,283	\$1,296,922
OPERATING EXPENSES	2023/24	2022/23	Changes
Program Expenses	\$3,047,996	\$1,906,253	\$1,141,743
Development	\$279,777	\$196,763	\$83,014
Awareness-raising	\$185,486	\$252,315	-\$66,829
Operations & Governance	\$717,209	\$832,303	-\$115,094
TOTAL EXPENSES	\$4,230,468	\$3,187,634	\$1,042,834
Surplus/Deficit	\$153,737	-\$100,351	\$254,088
COMPOSITION OF NET ASSETS	2023/24	2022/23	Changes
Unrestricted Funds	\$1,511,953	\$1,370,035	\$141,918
Currency Reserve	\$0	\$78,545	-\$78,545
Restricted Funds	\$940,532	\$865,664	\$74,868
TOTAL NET ASSETS	\$2,452,486	\$2,314,244	\$138,241

OUR 2023/2024 Financials

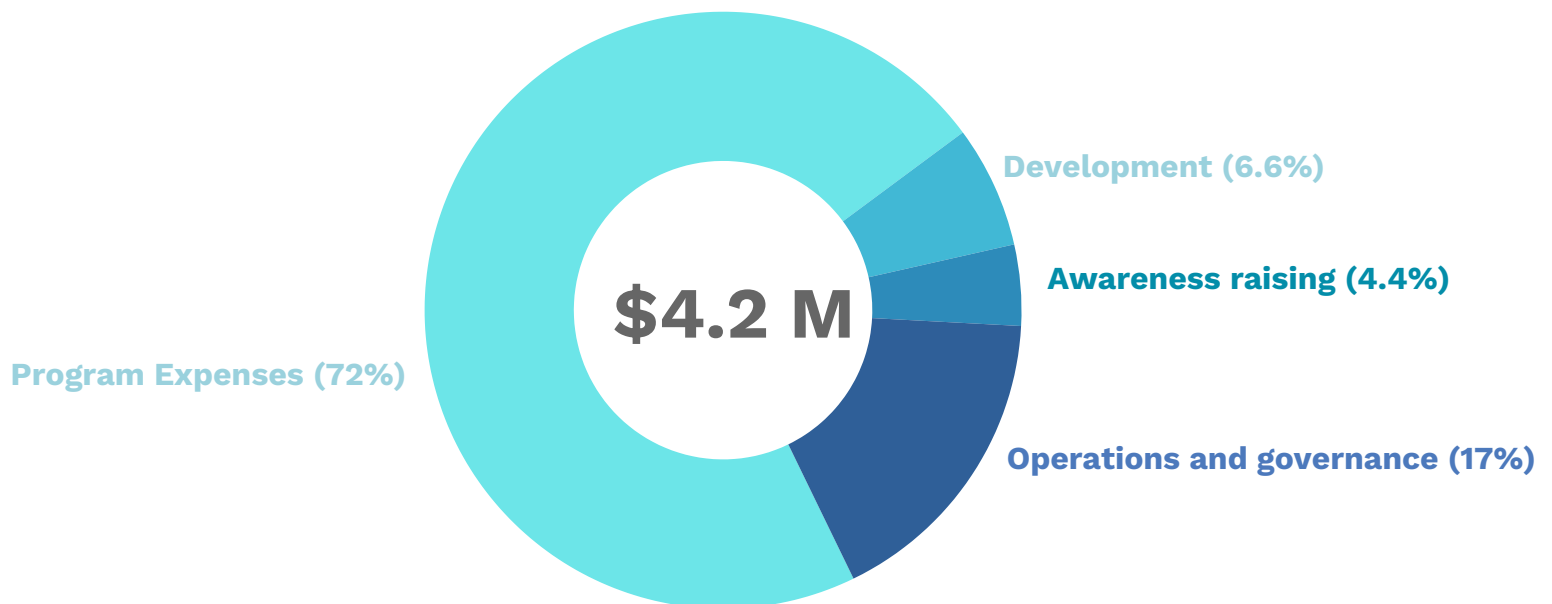
REVENUE

Analysis of revenue



SPEND

Analysis of expenditure



Note: These are the consolidated Lifebox annual accounts from audited Lifebox Foundation USA (including Lifebox Ethiopia) and audited Lifebox Foundation UK for the period April 1, 2022 to March 31, 2023.

GLOBAL GOVERNANCE COUNCIL

The Lifebox Global Governance Council brings together decades of clinical, research, and resource management experience to govern Lifebox's global team and safer surgery vision.



Alexander Hannenberg, MD

Faculty member, Safe Surgery program, Ariadne Labs and Clinical Professor (adjunct), Tufts University School of Medicine



Faye Evans, MD

Senior Associate in Perioperative Anesthesia, Department of Anesthesiology, Critical Care and Pain Medicine, Assistant Professor of Anesthesia, Harvard Medical School



Susana del Carmen Abrego Tobar, MD

Pediatric anesthesiologist, Head of Anesthesia, Benjamin Bloom's Children Hospital, San Salvador



Pauline Philip, DBE

National Director for Emergency and Elective Care for NHS England



Professor Miliard Derbew, MD

Chief Executive Officer and consultant pediatric surgeon, King Faisal Hospital, Rwanda



Alex Haynes, MD, MPH

Associate Professor, Department of Surgery and Perioperative Care, Inaugural Associate Chair of Investigation and Discovery, Courtesy Associate Professor, Department of Oncology, Dell Medical School, The University of Texas, Austin



Andreu Maldonado Segler

Deputy to the Secretary General, Médecins Sans Frontières (MSF)



Susannah Schaefer

Executive Vice Chair, President, and CEO of Smile Train



William Berry MD, MPA, MPH

Co-founder, Ariadne Labs, Senior Advisor to the Executive Director and Principal Research Scientist, Harvard TH Chan School of Public Health



Professor Nobhojit Roy, MD, MPH

Technical Officer, Operative Care, Clinical Services & Systems Technical Officer, World Health Organization



Professor Salome Maswime, MD

Obstetrician and gynecologist, Professor and Head of the Global Surgery Division, University of Cape Town



Deborah Lotterman, MA

Chief Creative Officer, PRECISIONeffect



Rob McDougall, MBBS

Pediatric anesthesiologist, Royal Children's Hospital, Melbourne and Clinical Associate Professor, Department of Pediatrics, University of Melbourne



Alan Merry, MB, ChB

Professor, Department of Anaesthesiology, University of Auckland

GLOBAL GOVERNANCE COUNCIL

The Lifebox Global Governance Council brings together decades of clinical, research, and resource management experience to govern Lifebox's global team and safer surgery vision.



Atul Gawande MD, MPH
Co-founder and Past
Chair



Angela Enright, MB
Emeritus Trustee



Isabeau Walker, MD
Emeritus Trustee



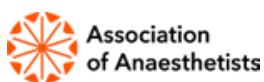
Iain Wilson, MD
Emeritus Trustee



Jason Yeung, MPH
Emeritus Trustee

OUR FOUNDERS

Lifebox was founded in 2011 by four of the world's leading medical professional and academic organizations.





2024 ANNUAL REPORT

For more information contact us at info@lifebox.org

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