



Annual Review April 2023-2024



The teaching faculty at the GASOC virtual reality anaesthesia workshop held with the University of Zambia.

Safe Anaesthesia Worldwide's mission is to ensure safe, affordable anaesthesia is available to every patient in need.

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Welcome

Welcome to the 2023-2024 Annual Review of Safe Anaesthesia Worldwide (SAWW). We hope you enjoy reading about our activities and learning how your donations helped to improve anaesthesia services around the world. Safe anaesthesia is crucial for treatments that save lives and prevent disability, yet in poor countries many hospitals lack the resources to provide anaesthesia for every patient in need. The result is much preventable suffering and death.

SAWW acts by donating equipment and supporting training in countries where many anaesthesia providers receive little or no support. This year, anaesthesia equipment was donated to hospitals in Burundi, Cameroon, Ethiopia, Madagascar and Somaliland. SAWW also supported anaesthesia training initiatives in Zambia and Cameroon.

Thanks to major contributions from Partners for Equity (PFE), we saw the significant donation of two Glostavent anaesthesia machines to the Van Norman Clinic in Burundi and a range of oxygen equipment to a newly expanded mother and baby unit at the Hospital of Good Hope in Madagascar.

Of course, none of our work is possible without our supporters. It was an exceptional year for fundraising activities, such as the charity boxing match won by the indomitable Olga Rance to raise funds for her homeland, Ukraine. Likewise, Duncan Petrie who completed one of the hardest cycling challenges, the Marmotte in the French Alps. Our sincerest thanks go to all our fundraisers and donors for enabling SAWW's activities during this year.

Equipment Donations

The bulk of SAWW's funds are used to donate equipment that ranges from full hospital anaesthesia machines to smaller supplementary but crucial items. All our donations aim to enable the safe anaesthesia of patients who might not otherwise receive the treatment they need. This year equipment donations included the following:

Cameroon

A donation of a Glostavent anaesthesia machine was made to Nkwen Baptist Hospital in Bamenda, North West Cameroon, which serves a growing number of patients from beyond the region and neighbouring countries. While the hospital had five operating theatres, it had only two fully functioning anaesthesia machines, limiting the number of operations that could be performed. The gift of a new anaesthesia machine delighted the staff and is now enabling many more patients to be treated, saving and transforming lives.

A portable anaesthesia machine and a patient monitor were sent to the lone anaesthetist working at Trinity Polyclinic in Tubah Health District, Cameroon. The new machine replaced an old broken anaesthesia machine, donated over 30 years ago from the Gulf War (1990-91). The new machine enabled surgical procedures to continue at the hospital, mainly Caesarean-sections and injuries. Subsequently, internal conflict caused the hospital to temporarily close, but the anaesthetist was able to take the new portable machine to another hospital in the region where he used it to continue to treat patients, many of whom were displaced people.

Ethiopia

A crucial patient monitor was donated to the Children's Burns Unit in Addis Ababa, Ethiopia. Many children with serious burns need to have their dressings changed daily, a painful procedure that requires sedation and monitoring. Burns are common in Africa, especially in children, due to the use of open cooking fires, causing significant injuries and deaths. The monitor donated by SAWW is in daily use helping the treatment of children.

Somaliland

A ventilator and oxygen concentrator were sent to Gargaar Hospital in Somaliland. Prior to this donation, anaesthetised patients were ventilated manually, which necessitated the anaesthetist pumping air into the patient's lungs by hand squeezing a bag, sometimes for several hours. This was not safe or convenient, and exhausting for the anaesthetist. SAWW donated a robust gas-driven ventilator to do this job mechanically. The ventilator is driven by an oxygen concentrator that also delivers oxygen and air to the patient, making it efficient and economical to run. This donation has improved the safety for patients undergoing anaesthesia at the hospital.

These equipment donations were made possible by the generosity of our supporters. Thank you.



Delighted staff receive a new Glostavent anaesthesia machine at Nkwen Baptist Hospital, Cameroon, to help treat increasing numbers of patients.



A crucial patient monitor was donated to Children's Burns Hospital, Addis Ababa, Ethiopia to monitor children sedated during treatment of serious burns.

Working in Partnership

When possible, SAWW collaborates with other like-minded reputable organisations to provide anaesthesia training and equipment to hospitals in need. This benefits all parties by making best use of funds and avoiding duplication of effort.

In September 2023, SAWW joined Partners for Equity (PFE) to provide appropriate anaesthesia equipment to poor countries. PFE is a group of diverse funders that delivers aid by partnering with local organisations working in communities that are disadvantaged or living in poverty. Thanks to funding from PFE we were able to send anaesthesia and respiratory equipment to hospitals in Burundi and Madagascar.

The Van Norman Clinic in Bujumbura, Burundi, received two Glostavent anaesthesia machines to improve facilities for the expanding surgical services at the hospital. The hospital cares for an increasing number of expectant mothers in need of caesarean sections and who have few choices for maternity care. In 2024 these anaesthesia machines supported over 225 caesarean sections per month, saving the lives of thousands of mothers and babies.

In Madagascar, The Good News Hospital (Hopitaly Vaovao Mahafaly) in Mandritsara received equipment to improve oxygen supply in the newly expanded Maternity Unit. Oxygen is an essential medicine and is often life-saving, yet is frequently in short supply in low- and middle-income countries. The donated equipment consisted of two Baby CPAP devices that help sick and premature babies to breathe, and two oxygen concentrators to provide vital respiratory care for sick patients of all ages. These donations mean the maternity unit can now offer life-saving care and hope for mothers and babies in Northern Madagascar.

Training in Partnership

SAWW continued to support training initiatives of The Zambia Anaesthesia Development Program (ZADP) and The Global Anaesthesia, Surgery and Obstetric Collaborative (GASOC).

ZADP works to develop safer anaesthesia in Zambia through education and training of physician anaesthetists. During the period of SAWW's support, 19 Zambian doctors received speciality training and 153 days of in-country training were provided by ZADP volunteers.

SAWW supported virtual reality training workshops run by GASOC on ultrasound guided regional anaesthesia and advanced airway techniques. Workshops were held in Yaoundé, Cameroon with local partner ASCOVIME, and in Lusaka with the University of Zambia. Training covered 12 essential airway and regional anaesthesia skills delivered to physicians and non-physician anaesthetists. A total of 105 participants attended across Cameroon, Benin, Zambia and the Democratic Republic of Congo. Training sessions are videoed and can be accessed remotely from anywhere around the world. This approach is proving to be a cost-effective and efficient way to deliver training to remote locations.

We are grateful to the anaesthesia professionals who voluntarily shared their skills to provide training in low-income countries and covered their own expenses. None of this would have been possible without their generosity.



New Glostavent anaesthesia machines at the Van Norman Clinic have been used for over 225 Caesarean-sections per month in 2024, saving the lives of mothers and babies.

[Photo: Partners for Equity]



Midwives at The Good News Hospital in Mandritsara receive training on the new Baby CPAP equipment that keeps sick and premature babies breathing.

[Photo: Partners for Equity]



Simulation training sessions allows replicating critical or rare events in a safe space, allowing trainees to learn without fear of patient harm.

[Photo: ZADP]

Financial Summary

Figures are for the financial year 6 April 2023 to 5 April 2024.

Funds at the start of the year: £13,845

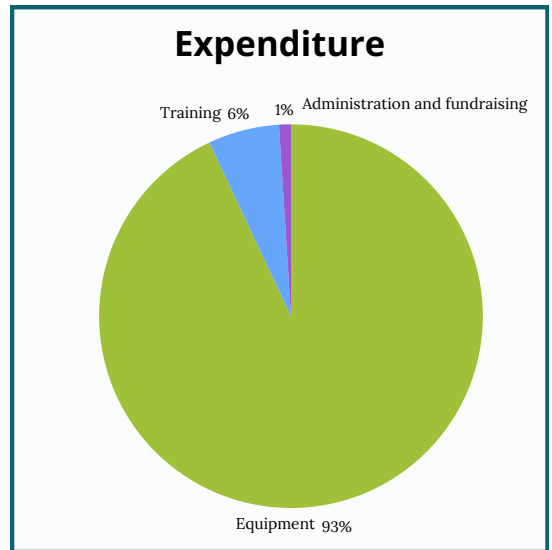
Income: £62,190

The charity's principal sources of income have been donations from charitable trusts, groups and individuals. We are once again extremely grateful for significant donations this year from the Hillier Trust, the Fulmer Trust and the Kathleen Beryl Sleigh Charitable Foundation. A new partnership with Partners for Equity contributed significantly to our income this year.

Expenditure: £66,101

Over 99% of expenditure was on SAWW's primary objectives to preserve and protect good health by the provision of suitable anaesthetic equipment and training. We keep overheads to a minimum and spent less than 1% on administration.

Funds at the end of the year: £9,934



Please Support Our Work

Worldwide, five billion people lack access to affordable surgery and anaesthesia. As a result, there are 16 million avoidable deaths and countless disabilities each year. A donation to Safe Anaesthesia Worldwide will help ensure anaesthesia is available for surgical treatment for those in need.

We focus on anaesthesia, pain relief, and oxygen provision for:

- Women in labour to prevent deaths and injuries in childbirth;
- Babies and children to prevent neonatal and infant deaths;
- Patients in need of essential surgery for life-threatening or disabling conditions such as injuries, tumours, hernias, obstetric fistulas, burns, infections, and birth deformities;
- Emergency response for those injured in natural disasters and conflicts.

To donate online visit www.safe4all.org.uk and click on the DONATE button or scan the QR code.

Cheques payable to Safe Anaesthesia Worldwide may be sent to White Lyon House, Marden, Kent, TN12 9DR, UK
For all enquiries please contact us at info@safe4all.org.uk
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BECOME A FUNDRAISER



Could you become a Star Fundraiser like Olga (left) or Duncan (right)? You can make a difference to the lives of thousands of people by raising funds for Safe Anaesthesia Worldwide. Choose your challenge, apply a talent, get creative, or do whatever you fancy to generate funds. We rely on the selfless activity of fundraisers to support our work and cannot survive without them. We need funds now more than ever before and every penny raised will help those in need. Contact us now or visit our website www.safe4all.org.uk. Thank you.

