



Annual Review April 2024-2025



Dr Dhiraj Mahara briefing medical officers and nurses on newly donated equipment at Chaurjahari Hospital, Rukum, Nepal.

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 2024-2025 Annual Review of Safe Anaesthesia Worldwide (SAWW). This review provides an oversight of our activities during the year to improve anaesthesia services in poor countries. Many hospitals in low- and middle-income countries lack the resources to provide safe anaesthesia and surgery for every patient in need. The result is much preventable suffering and death. SAWW's objectives are to preserve and protect good health by the provision of suitable anaesthetic equipment, research and training.

SAWW works by donating suitable equipment to low-resourced hospitals and supporting training in countries where anaesthesia providers lack educational opportunities. This year, we donated equipment to hospitals in the Democratic Republic of Congo, Nepal and Ukraine. In addition, our partnership with DAK International Network and Partners for Equity enabled us to donate Glostavent anaesthesia machines to hospitals in need in Somaliland, South Sudan and Zimbabwe.

None of our work would be possible without our generous supporters and we hope you enjoy reading about how your donations have helped enable crucial treatments to save lives and prevent disability in poor countries. Thank you to each and every one of you.

There are still many hospitals needing help and we are in receipt of many requests that we cannot fulfil due to lack of funds. If you would like to donate or fundraise for us, please see the back page of this Review, or visit our website at www.safe4all.org.uk

Thank you

The Trustees, Safe Anaesthesia Worldwide

Partnerships for Success

SAWW is always open to working with like-minded charities so as to reach more people; make make a bigger impact on improving health and avoiding repetition of effort. This year SAWW welcomed the opportunity to collaborate on projects to help patients in Somaliland, South Sudan and Zimbabwe.

South Sudan

SAWW partnered with DAK International Network (DIN) and Partners for Equity (PFE), to donate a Glostavent Helix anaesthesia machine to the St. Theresa Hospital in Nzara, South Sudan. South Sudan is one of the most fragile states in the world, with violent conflict and political instability. Healthcare is non-existent in many parts of the country. St. Theresa Hospital stands as an outpost of hope for some 300,000 people, serving the south western region of South Sudan, Democratic Republic of Congo, and Central African Republic. The hospital provides critically important services for maternal, child and infant medical care. The new anaesthesia machine will make a significant impact to these services, enable the treatment of more patients and improve patient outcomes.

Zimbabwe

An opportunity arose to work with DIN and PFE to donate a Glostavent anaesthesia machine, patient monitors and other equipment to improve patient care at Bulawayo United Hospitals in Zimbabwe. This project was led by Australian Doctors for Africa (ADA) following a visit by orthopaedic surgeon Professor David Wood, who undertook a comprehensive scoping study of the United Bulawayo Hospitals and met with the Head of Orthopaedics. Prof Wood reported that the hospital is well run, and that the Orthopaedic Department is staffed by well-trained surgeons but would benefit from provision of equipment and dedicated operating space.

ADA renovated an operating theatre and ward for use by the Orthopaedic Department, completed in November 2024. An anaesthesia machine, patient monitors and other vital equipment to improve patient care were provided by DAK and SAWW in December 2024. Visiting volunteer medical teams are continuing to provide training and mentoring.

Somaliland

Somaliland is an impoverished territory in the Horn of Africa. Now peaceful, a civil war destroyed most of the health services, which are now slowly being rebuilt. Foremost among the hospitals is the Edna Adan University Hospital (EAUH), founded by a former midwife and politician and health care advocate, Edna Adan Ismail. The EAUH provides crucial medical care to many Somalilanders who are largely poor rural farmers.

The latest addition to the EAUH is a new operating theatre to increase their capacity to conduct surgical procedures mainly for C-section, hydrocephalus, spina bifida, and cleft palate/lip. A new Glostavent Helix anaesthesia machine was donated by SAWW and DAK International Network to equip the new theatre and hence enable more surgeries and alleviate supply chain issue and backlogs. Since EAUH is also a training site for new anaesthetists, this will also enable training on newer equipment. The impact of the new machine will be huge in both the hospital and the overall education of future anaesthetists.



Anaesthetic nurse David Majan with the new Glostavent Helix anaesthesia machine installed at St Theresa Mission Hospital, Nzara, South Sudan.



Edna Adan Ismail, founder and Director of the hospital, meeting children awaiting treatment. Photo Credit: Edna Adan University Hospital.

Responding to Appeals for Help

Democratic Republic of Congo (DRC)

The DRC has a mere 90 specialist physician anaesthetists for a population of over 95 million people. Anaesthesiologist Dr Furaha Blaise Pascal of the new Department of Anaesthesia and Critical Care at the University of Graben, Butembo, has started a programme to train local anaesthesiologists and conduct refresher courses for nurse anaesthetists, who are currently the main providers of anaesthesia care in the country.

SAWW provided training equipment, including adult and paediatric intubation training manikins, a Laerdal Baby Anne CPR manikin, laryngoscope sets, oxygen masks, other accessories and text books. These items will help to improve anaesthesia teaching for the whole region and to overcome the lack of skills in anaesthesia practices in a region where anaesthesia experts are currently almost impossible to find.



Training equipment for the new Department of Anaesthesia and Critical Care at the University of Graben, DRC.

Ukraine

Since the outbreak of war in Ukraine, SAWW has sent items of portable anaesthesia equipment for use in mobile hospitals run out of Odessa to treat wounded patients. During this year, funds raised for Ukraine were used to supply suction cups and stands for anaesthetist Dr Andrey Volna working in Kyiv. His work involves surgically restoring the limbs of Ukrainians injured by mines and explosive wounds. This equipment has made a considerable impact, as the surgeons are working intensively in conflict conditions and equipment wears out quickly in such circumstances.

Nepal

Two devices to support the breathing of babies (bubble CPAP machines) were donated by SAWW to Chaurjhari Hospital in Nepal. Dr Dhiraj Mahara, the only paediatrician at this remote rural hospital, requested help to equip a newly established Special Newborn Care Unit. The CPAP devices help premature and sick babies to breathe and are invariably lifesaving. The CPAP devices are now treating vulnerable tiny patients, who would not otherwise survive. Feedback has included the following case studies:

- A critically ill two-year-old boy with severe pneumonia and respiratory distress was treated with the CPAP machine and after five days he was strong enough to go home.
- A one-day-old baby with early onset neonatal sepsis and severe pulmonary artery hypertension was admitted and improved well on the CPAP device, ultimately being discharged back to his delighted family.
- A 34 weeks gestation preterm baby, delivered on the road, presented in emergency with lethargy, poor feeding and respiratory distress. After treatment with the CPAP, spoon feeding, and IV fluids, the baby began to recover.



Dr Volna and colleagues receiving equipment to treat Ukrainians with wounds caused by mines and explosives.



Mother with infant receiving CPAP treatment at Chaurjahari Hospital, Nepal.

Please consider making a donation to help us send further equipment to hospitals in need and support training initiatives. Turn to the back page to see how to donate or visit www.safe4all.org.uk. Thank you.

Financial Summary

Figures are for the financial year 6 April 2024 to 5 April 2025.

Funds at the start of the year: £9,934

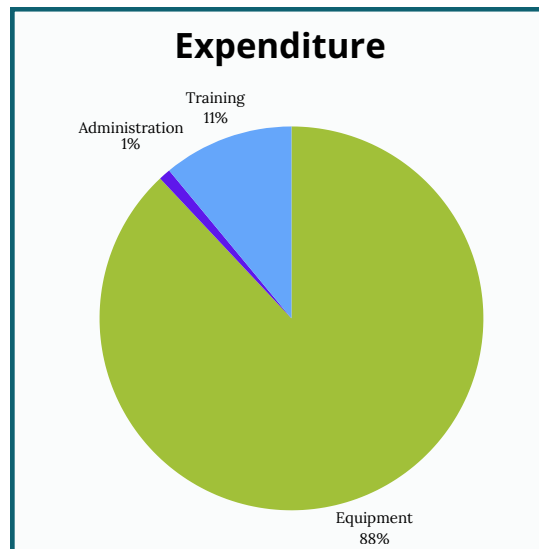
Income: £80,978

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

Expenditure: £74,152

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: £16,760



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 to 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.

Donate at www.safe4all.org.uk and click the DONATE button. Send cheques payable to Safe Anaesthesia Worldwide, White Lyon House, Marden, Kent, TN12 9DR, UK. For enquiries please contact us at info@safe4all.org.uk. Tel: +44 (0)7527 506969



Scan the QR code to donate

Thank you!



BECOME A FUNDRAISER

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. 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.

Photo: The enthusiastic Dragon Boat Racing Team from Marden Medical Centre raised an amazing £2,210 for SAWW. Thank you!

