# 2019-2020





## **ABOUT US**

Safe Anaesthesia Worldwide was founded with the aim of improving access to life-saving anaesthesia to those in need in poor areas of the world.

The charity is registered with the Charity Commission of England and Wales. Registered Charity Number 1148254.

#### Board of Trustees 2019/20

Roger J Eltringham, Chair and Medical Director Simon Brooks (resigned 20.09.19) Geoffrey R Burr Michael Cox Emma C Freeman Jean Hill (resigned 24.09.19) Beverly S McGaw Dr Julie Morgan Colin Whittle

Bankers: CAF Bank, 25 Kings Hill Ave, Kings Hill, West Malling ME19 4JQ. NatWest Bank, Maidstone, Kent ME14 1XU.

The Trustees present their annual report and financial statements of the charity for the year ended 5th April 2020.

The financial statements have been prepared in accordance with the charity's trust deed, the Charities Act 1993 and the Charity reporting and accounting: the essentials November 2016 (CC15d).

#### Contact:

Safe Anaesthesia Worldwide White Lyon House Marden, Kent, TN12 9DR United Kingdom

Email: info@safe4all.org.uk Tel: +44 07527506969 Website: www.safe4all.org.uk

#### Structure, governance and management

The Trust is constituted under a trust deed dated 18th July 2012. New trustees are appointed by the existing trustees by a resolution at a special meeting. The Trust Deed provides for a minimum of 3 trustees. The Trustees do not benefit financially from their Trusteeship.

The Trustees hold at least two ordinary meetings a year to oversee the charity's work. The day to day running of the charity is carried out by volunteers and there are no paid staff. The charity's work overseas is made possible by the voluntary contributions of professionals working in or visiting developing countries to deliver anaesthesia and support.

Two Trustees resigned during the year. Simon Brooks resigned on 20th September 2019 and Jean Hill, who was the charity's Treasurer, on 24th September 2019. Geoffrey Burr acted as Treasurer after Jean Hill's resignation. No new Trustees were appointed.

Risks associated with delivering safe anaesthesia in low-resource settings are taken into consideration by the Trustees. Importantly, only appropriate equipment that is safe, effective and inexpensive to use and maintain is provided by the charity. Equipment is only supplied to end-users who are suitably trained to use it safely. Training and continuing support is provided wherever requested.

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# **OBJECTIVES**



The objectives of the charity are to preserve and protect good health by: the provision of suitable anaesthetic equipment to deprived areas of the world; and the support of research, education, and training to ensure its effective use, care and maintenance.

SAWW's objectives focus on the provision of:

- Safe anaesthesia and pain relief to help women in labour and to reduce the unacceptably high number of women who currently die in pregnancy and childbirth.
- Appropriate anaesthesia for remote low resource locations to enable essential surgery to treat life-threatening, painful or disabling conditions, such as injuries, hernias, obstetric fistula, wounds, animal bites, burns, infections and congenital disorders.
- Oxygen therapies for newborns and infants to prevent unnecessary deaths from pneumonia, malaria, sepsis and premature birth.
- Portable anaesthesia equipment for emergency response to save lives of those affected by disasters and conflicts.

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# ACTIVITIES



To achieve its objectives the charity undertakes the following activities:

- Supply of equipment that is suitable for use in low-resource settings and remote locations
- Training of medical and technical staff in poor countries, to enable them to deliver safe anaesthesia and maintain equipment in good working order.
- Supporting research into ways of improving the safe delivery of anaesthesia in poor countries.

The largest proportion of SAWW's funding (78%) was spent on supplying appropriate anaesthesia equipment to hospitals in need, to ensure that patients receive the treatment they need. When equipment is donated, every effort is made to ensure that local staff receive training in its safe use, servicing and maintenance. In addition, SAWW supports educational and training initiatives to improve anaesthesia skills and safety. During the year, 21% of SAWW's expenditure was for training objectives.

Where possible, SAWW partnered with other organisations and individuals to maximise costeffectiveness, minimise overheads and avoid duplication. Numerous individuals gave generously of their time to help with transport of equipment and training for recipients, at no cost to the charity.

Organisations that SAWW collaborated with during this year included:

- Diamedica (UK) Ltd
- The Gould Family Foundation
- Humanity First
- Mongolian Society of Anaesthesiology
- Safe Anaesthesia for Mongolia
- Society for Anaesthetists for Papua New Guinea
- · Society of Anaesthesiologists of Tanzania

# EQUIPMENT



During this year, SAWW improved access to quality healthcare for poor communities by the provision of medical equipment to hospitals in Burundi, Gambia, Mongolia, Papua New Guinea, and Rwanda.

#### Burundi

SAWW partnered with the Gould Family Foundation to donate a Glostavent anaesthesia machine to the Van Norman Clinic in Bujumbura, Burundi. The new anaesthesia machine has improved facilities at the hospital that has two surgical suites, a neonatal centre and a nurse training program. The clinic performs 250 to 300 deliveries per month and more than 100 Caesarean sections per month. The Gould Family Foundation have trained a biomedical technician based in Bujumbura to service and maintain the new anaesthesia machine.

#### The Gambia

SAWW contributed to the work of Humanity First, a charity that runs medical missions to the Gambia. Following a prior donation of a CPAP device to help premature and low-birth weight babies to breathe, SAWW donated spare parts and accessories to ensure the device remains ready for use whenever it is needed to save the lives of newborn babies.

#### Mongolia

Thanks to a generous gift from Future Crunch, we donated two portable anaesthesia machines with Lifebox pulse oximeters for use in rural areas of Mongolia. Professor Ganbold Lundeg of the Mongolian University of Medical Sciences in Ulaanbaatar distributed the equipment to hospitals in remote areas of Mongolia and provided training for local staff. Around one million people live in the Mongolian countryside where access to emergency surgery is unavailable. The portable anaesthesia machines have improved facilities at rural hospitals and enabled essential surgery.

# EQUIPMENT



#### Papua New Guinea

SAWW donated a portable anaesthesia machine and a Lifebox pulse oximeter to the Society of Anaesthetists of Papua New Guinea (PNG), for a study to demonstrate the effectiveness of this approach on the islands of PNG and other remote or isolated locations. Papua New Guinea is a nation of islands in the Pacific Ocean and some 80% of the population live in rural areas with few facilities of modern life. Capacity for essential surgery and anaesthesia services is severely limited due to lack of infrastructure and appropriate equipment.

#### Rwanda

A Glostavent anaesthesia machine was donated to Kiziguro Hospital in Rwanda. Dr Catriona Bentley, a UK anaesthetist working in Rwanda, alerted us to the situation at the hospital which had two operating theatres and four nurse anaesthetists but lacked a functional anaesthesia machine. The donated machine will work in difficult locations and produces its own oxygen supply, so that reliable anaesthesia is available whenever it is needed. Over 100 operations each month are performed at the hospital, mainly Caesarean sections, uterine repair, and hernia repair. In addition, two pulse oximeters and a patient monitor were donated by the DAK Foundation. Dr Bentley provided training on the new machine. This donation was made possible thanks to the generosity of Mark and Mary Ellen Warner.

### TRAINING

In many developing countries there is a severe shortage of trained anaesthesia providers. There is also a shortage of skilled technical staff to maintain and service hospital equipment. SAWW supports training of clinical and technical staff to improve anaesthesia skills, safety and care of equipment.

#### Tanzania

The second SAWW anaesthesia refresher course for nurse anaesthetists in the Kagera region of Tanzania was held in November 2019. The three-day refresher course was attended by 21 participants (photo below) who all updated their knowledge, improved their skills and boosted their capability to deliver safe anaesthetic care in difficult circumstances. The focus was anaesthetic care for injuries and medical emergencies, including children, in health centres and district hospitals. The course was approved by the Society of Anaesthesiologists of Tanzania and run by Tanzanian anaesthetists and with assistance from Dr Henriette Willigers of Maastricht University Medical Centre.

#### Pan African Nurse Anaesthetists Conference (PANAC)

Funds were provided to support the first PANAC scheduled to be held in Kenya in June 2020. As a result of COVID19 the conference has been delayed but plans are underway to hold the event in 2021.

#### Sponsorship in Rwanda

During the year, SAWW supported Dr Joel Ketha Kambale's studies at the University of Rwanda. It was with great sadness that we learnt of Dr Ketha's death on 28 March 2020. It was a privilege to have supported Dr Ketha, whose enthusiasm and dedication to anaesthesia was an inspiration to others.



### FINANCIAL Summary

SAFE ANAESTHESIA WORLDWIDE ANNUAL REPORT 2019/20

### £8,912

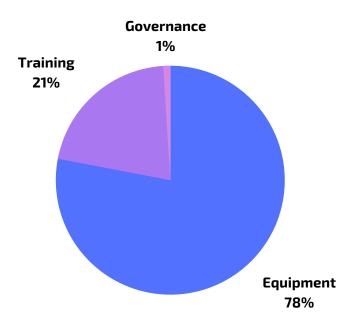
### FUNDS AT START OF YEAR

### £49,076

#### INCOME

### £44,351

### EXPENDITURE



### £13,637 FUNDS AT END OF YEAR

Our accounts were approved by Dennis Jeffrey Treman, retired Nat West Senior Bank Manager, who completed the Independent Examiner's Report required by the Charity Commission

# THANK YOU

#### SAFE ANAESTHESIA WORLDWIDE ANNUAL REPORT 2019/20



We are indebted to the many donors who have supported the charity's work during this year. The charity's principal sources of funding have been donations from charitable trusts, groups and individuals.

We gratefully acknowledge the generous donations were received this year from the following:

All Saints Church Staplehurst Bearsted & Thurnham Methodist Church Christadelphian Samaritan Fund Fulmer Charitable Trust **Future Crunch** The Hillier Trust Inner Wheel Club Tunbridge Wells Marden Planning Opposition Marden Medical Centre Maidstone 41 Club Mr Robert Neighbour Rotary Club of Uxbridge Canada Rotary Club of Beckenham Rotary Club of Faversham Smarden Women's Institute The Kathleen Beryl Sleigh Charitable Trust Drs Mark and Mary Ellen Warner

The mainstay of our fundraising has been talks delivered by the charity's Medical Director to schools, Rotary clubs, church groups and similar fundraising organisations.

# **FUTURE PLANS**



In the coming year, April 2020/2021, SAWW will continue to improve anaesthesia services for those in need. The charity's specific plans for the coming year include:

#### **Response to COVID19**

The COVID19 pandemic has heightened the outstanding need for oxygen supplies for treating patients in poor countries. SAWW will continue to prioritise improving oxygen supplies at low-resourced hospitals by donating oxygen concentrators and oxygen storage equipment.

#### **Collaboration with Rotary**

SAWW will continue to collaborate with Rotary Clubs, in the UK and overseas, to raise funds to supply appropriate anaesthesia equipment to hospitals in need.

#### Jinja Surgical Centre, Uganda

SAWW aims to supply an appropriate anaesthesia machine to equip a new Surgical Centre, constructed by the German charity Ando Modular Aid, to enable surgical treatment of patients with birth defects such as cleft lip and palate and trauma injuries.

#### St Kizito Hospital, Mukumi, Tanzania

SAWW is planning to jointly fund the provision of an appropriate anaesthesia machine to St Kizito Hospital in collaboration with the Friends of St Kizito in the Netherlands.

#### Declaration

The Trustees declare that they have approved this Trustees' Annual Report

Signed on behalf of the charity's Trustees

Signature: Roger Eltringham

Roger Eltringham Chair and Medical Director

Date: 4 September 2020



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