

# Cambridge Global Health Partnerships 2022 End of Year Retrospective

**Thank you for your generous support of our work.**

We are delighted to share our retrospective of the past year, which offers a glimpse of how your involvement in CGHP has made a difference. We hope you will enjoy reading about all our activities and we look forward to continuing our journey with you next year.



Delivering online simulation training



CGHP members visit Uganda in June 2022



Maternal sepsis training in Kenya

## A Year in Numbers

A snapshot of some of the many achievements in 2022:



**11** health partnerships in **7** countries covering **9** clinical areas



**90** Kenyan healthcare workers trained in the management of maternal sepsis



**1** global health conference and **4** global health cafés with over **230** attendees



**125** CGHP members involved in activities across our partnerships



**9** new global health fellows & **4** medical students join our partnerships



**103** stroke patients seen and assessed in Sierra Leone



**19** virtual grand rounds **6** online training sessions & **70** video tutorials



**104,534** telehealth consultations for patients in Myanmar



**198** healthcare workers with increased knowledge and skills in antimicrobial stewardship

### Online and in person - hybrid partnership working at its best

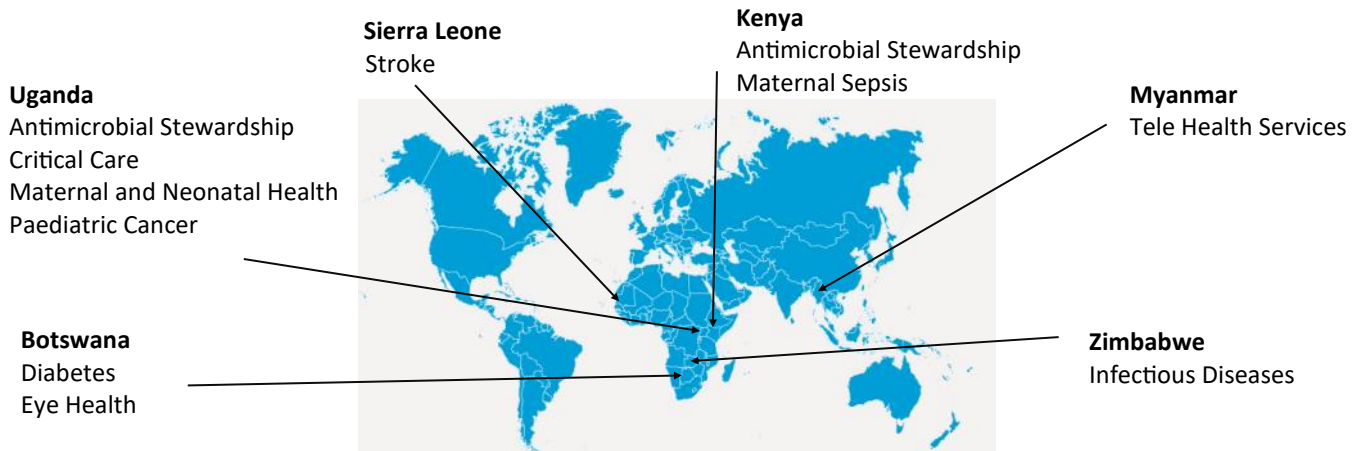
2022 has seen the much-anticipated return of in-person visits. It has been wonderful reuniting with our partners this year and delivering our work together in person. The visits provide an unparalleled opportunity to gain in-depth understanding and appreciation of other health care systems, and to develop the strong and trusting personal relationships that we know are fundamental as healthcare professionals across the world to improve healthcare globally.

The recent outbreak of Ebola in Uganda is a stark reminder of the challenges we continue to face and the threat that outbreaks pose to us all. We salute our partners in Uganda working so hard to treat patients and reduce the spread of the disease. Whilst a planned visit to Uganda in November had to be postponed, we are grateful that we can make the most of technology to keep in close contact with our partners and continue our partnership working with online support and training.

Over the past year, we have adopted this new hybrid approach across all our partnerships which has proven to be incredibly valuable. We look forward to more visits across our partnerships over the coming year and to combining these with the benefits of technology to continue to strengthen our work.

## Health Partnerships

During 2022 we have delivered a wealth of activities across our health partnerships focusing on a wide range of clinical areas as outlined below. Alongside health partnership activity, we continue to deliver advice and support services and a grant scheme to Cambridgeshire based NHS staff, students and academics interested in global health.



## Kenya

In March we were delighted to visit our partners in Kenya to continue the joint work on antimicrobial stewardship (AMS) and infection prevention and control - an area that poses significant threat to populations across the globe. The visit focused on AMS in the surgical and maternity wards at Kakamega County Teaching and Referral Hospital (KCTRH), thanks to funding from UKAID Commonwealth Partnerships for Antimicrobial Stewardship. In May, we welcomed our partners to Cambridge - Catherine Simiyu, Hospital Matron, and Dr Nyumbile, Hospital Superintendent from KCTRH, spent a week observing in Royal Papworth Hospital and Cambridge University Hospitals.



Catherine and Dr Nyumbile with Royal Papworth Pharmacist, Cristiano Serra.

***'It has been great to see how the teams in Cambridge work together. The Pharmacists role in quality care of patients was amazing! I have seen how microbiology links to clinical and pharmacy ensuring the correct medication for patients. This is a good way of rationalising the use of antibiotics.'*** Catherine Simiyu, KCTRH.



In November, we made another visit to KCTRH to collaborate on the management of sepsis in postnatal mothers. Kenyan diaspora CUH Nurse, Mercy Adera, joined the visit to help deliver training on sepsis management. 90 healthcare workers took part helping to improve outcomes for mothers and babies in western Kenya.

***'Joining CGHP gave me the opportunity to give back to my Kenyan community. During the visit I was able to refresh and reinforce my knowledge. The visit gave me a platform to boost my confidence and leadership skills and my communication skills have greatly improved.'*** Mercy Adera (pictured left).

## Myanmar

In February 2021, the elected government in Myanmar was overthrown by the military causing the near collapse of the healthcare system and leaving millions unable to access healthcare services. CGHP is supporting tele-health services run by Myanmar doctors to provide vital healthcare services for thousands of patients. In the past year, around 190 volunteer doctors and nurses have provided over 104,000 telephone and video consultations reaching patients in more than 96% of townships across the country.

***'For patients, Tele-Health has been an oasis while walking through the desert full of hardships. For me, it has been a real godsend while I got lost in the middle of sorrow and guilt for my people in Myanmar.'*** Dr M, volunteer doctor.

## Sierra Leone



Cardiovascular diseases, including stroke, are a huge problem in Sierra Leone and an alarming 70-75% of the population have high risk factors. But there are no specialist stroke nurses or doctors, leaving patients without access to the right support. This partnership aims to reduce risks associated with stroke and improve outcomes for patients by establishing a new stroke care service and pathway, and training nurses and community workers in specialist stroke care. This year, we are delighted that the team were able to open the first ward specifically for stroke patients in the city of Bo. 103 stroke patients have so far been seen and assessed. (Project Lead, Patrick Lebbie, with health care workers in Sierra Leone, pictured left).

## Uganda

In June, staff from intensive care units in Cambridge made a first visit to new partners in Uganda following an invitation in 2021 by the Uganda UK Health Alliance for us to partner with the Ugandan Ministry of Health on their SCALE programme, with a specific focus on critical care. The partnership is developing the skills and knowledge of clinical staff, and includes exchange visits, clinical training placements, regular online meetings and joint grand rounds (when medical problems and treatment of particular patients are presented and discussed offering opportunity to update knowledge and keep abreast of new and different treatment practices and research).



An exciting development, since the June visit, is the creation of a training programme for critical care nurses that will help increase critical care nursing expertise in Uganda and provide a valuable development opportunity for nurses in Cambridge.

***'We are struggling to recruit and retain staff. Opportunities for nurses to work on this project will be a huge motivational and retention tool, will allow us to develop as professionals and will impact on the care we give and how we support each other as a team. I look forward to watching our nurses grow as they work with Uganda.'*** Lisa Enoch, Education Lead, Critical Care, CUH (pictured middle left with Uganda critical care staff )

## Global Health Fellowships and Student Electives

In partnership with Health Education England East of England, we were delighted to welcome nine new global health fellows to this initiative for senior trainees in an East of England training programme. The Fellows are each working within an established health partnership focusing on specialties including anaesthetics, infectious diseases, obstetrics, paediatrics and public health. In September we welcomed back last year's fellows to join the 2022 cohort for a sharing and learning event. You can read more about all our fellows on our website at [cambridgeghp.org/get-involved](https://cambridgeghp.org/get-involved)

***'It has honestly been a great experience to work with colleagues both in the UK and abroad to try and find creative solutions, and share learning.'*** Dr Katherine Sharrocks , Global Health Fellow 2022.



Global Health Fellows sharing and learning event

This year, four medical students were selected to undertake electives within our partnerships. Max and Jess joined the Kampala Cambridge Cancer Collaboration to work in children's cancer wards. Natalia and George travelled to Botswana to focus on improving services for patients with tuberculosis and diabetes and to raise awareness surrounding sexual health.

***'To see how the doctors practice and how their excellent clinical reasoning ability allowed them to reach a diagnosis without the detailed investigations available in western healthcare was amazing to see. I hope to remember their compassion and clinical ability and to translate this into my future career.'*** Max Tagg, student doctor .

## Events and Engagement



In November, we delivered the third East of England Global Health Conference. Thanks to our new hybrid format we were joined by overseas partners and delegates as well as those from the East of England to discuss ‘Global Health—Rising to the Challenges’. We heard from some twenty presenters and three keynote speakers. We were also delighted to co-present, with Costello Medical, the key findings of a social return on investment analysis on our maternal and neonatal health partnership in Uganda. If you weren’t able to join us on the day, you can catch up on all the sessions by visiting: [cambridgeghp.org/newsandevents/events/past-events](https://cambridgeghp.org/newsandevents/events/past-events)

At the launch of CUH’s Race, Equality and Cultural Heritage (REACH) Network in October, CGHP presented on work with the Diversity Network—a new initiative recognising the contribution NHS diaspora staff make to global health.

Throughout the year we have also delivered a series of global health cafés covering a range of different topics from trauma systems to healthcare in humanitarian settings. You can catch up on all the sessions on our website at: [cambridgeghp.org/newsandevents/events/past-events](https://cambridgeghp.org/newsandevents/events/past-events)

## Looking ahead

2023 Promises to be another busy year for Cambridge Global Health Partnerships. Here are some of our highlights:

- We look forward to three partnership visits early in the New Year. All our visits will be complemented with online activities including training and regular partnership meetings throughout 2023:
  - \* A stroke nursing team will be going to Sierra Leone to progress the work on setting up a specialist service for stroke patients and developing the training programme for healthcare workers.
  - \* A paediatric cancer team will be travelling to Uganda to focus on developing services for children with cancer.
  - \* The first series of in-person training sessions for critical care nurses will take place in Uganda in February.
- In January we will be sharing the full results of a social return on investment analysis of the Kampala Cambridge maternal and neonatal health care partnership, done with generous pro bono support from Costello Medical - an organisation which provides expertise in the analysis, interpretation and communication of health-related data.
- In April, a group of young people with type 1 diabetes, and their health care professionals, will be travelling to South Africa to participate in a partnership project to improve outcomes for young people with diabetes in both countries.
- We look forward to showcasing work across all our partnerships in a celebration event, to take place in May/June 2023.
- We will be delivering a new series of global health cafés focusing on a wide range of topics from nursing in health partnerships to gender, equality and social inclusion. We look forward to sharing the dates in the New Year.

## Thank you

Cambridge Global Health Partnerships is a charitable programme funded entirely by donations and grants and we are hugely grateful to everyone who has helped make our work possible over the past year - our achievements are possible because of your continued support and involvement.

We were joined over the summer by our new Fundraising Lead, Hannah Wilson, who will be working to secure support for our future partnership work.

**‘It is a real privilege to be part of the CGHP team and has been wonderful meeting just some of our generous supporters this year. If you are interested in supporting our future work, or know anyone that might like to find out more, please do get in touch, it would be great to hear from you. I can be reached at [hannah.wilson@cghp.org.uk](mailto:hannah.wilson@cghp.org.uk) . Thank you again for all your support.**



The CGHP team (left to right: Evelyn, Hannah, Laura, Fiona and Thet)