



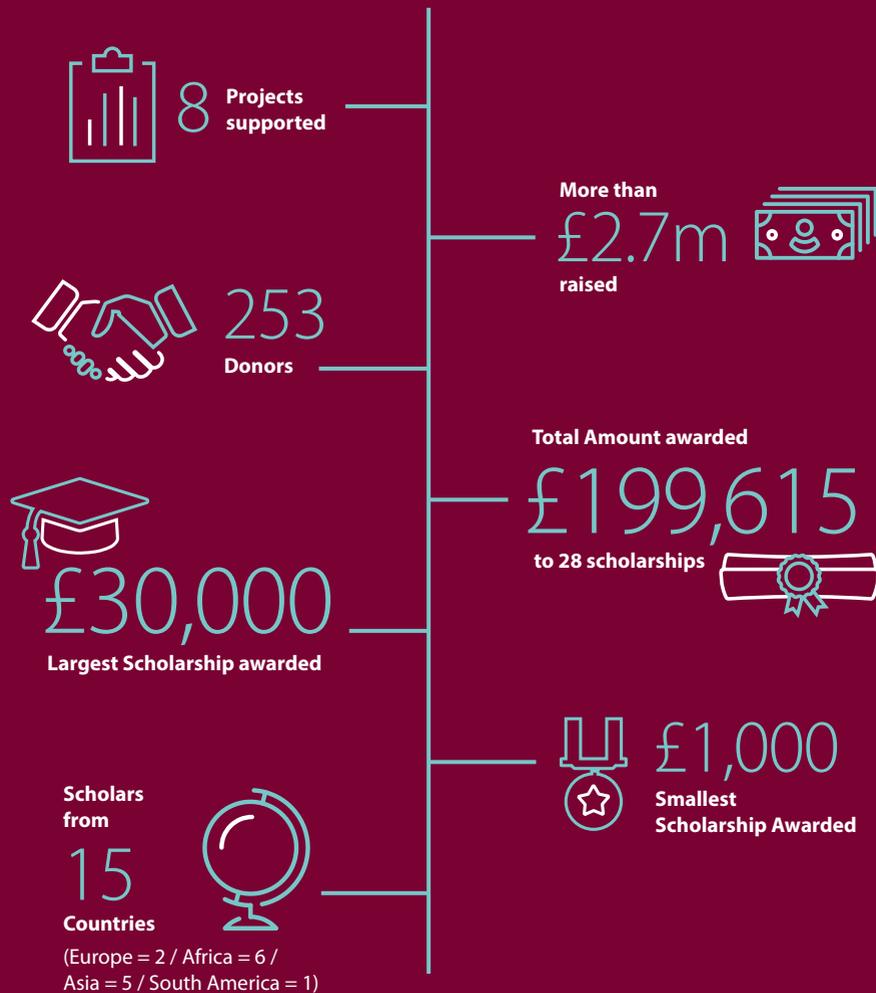
# Impact

2019



# Our year in numbers

2018/19



 [lstmed.ac.uk/fundraising](http://lstmed.ac.uk/fundraising)

## Thank You!

I am delighted to introduce you to our latest impact report. It offers an opportunity to brief you on our fundraising activities and highlight just how your generous support can make such a difference.

You have helped us raise more than **£2.7 million** in the last academic year alone. This includes £10,000 through our first ever Crowdfunder appeal for the Secret Art of Survival exhibition (opening on the 17th October at the Victoria Gallery and Museum, here in Liverpool), which attracted donors from as far as Australia!

Throughout the report you will see how a gift to LSTM can support everything from bringing our ambitious projects to life, to equipping our future global health leaders with the skills they need to tackle emerging health threats.

As part of our wider vision of 'Developing the Next Generation of Global Health Leaders', we are working with partners in West Africa to support the delivery of the recently launched MSc Global Health programme. This activity builds on decades of collaboration across research and other initiatives and this partnership will draw on the expertise of those working in the field to ensure that the programme is relevant to the current challenges in global health. Thanks to the generous support of donors we have been able to offer several prestigious scholarship opportunities for this programme.

You are enabling us to achieve all of this and more. On behalf of the all of students, staff and Trustees, I am sincerely grateful for your generosity and support. I hope that the updates in this report inspire you to continue supporting LSTM and the many people and communities we serve.



**David Laloo**  
Director, Liverpool School  
of Tropical Medicine



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### Did you know?

**LSTM celebrates its 125th anniversary in 2023**

**Front cover image:** Children happy to see field teams visiting in rural Bihar, India

**Photo credit:** Rinki Deb, Technical Programme Manager, LSTM

## Active Learning Laboratory

LSTM's aim of being the 'go-to' institution for training of the next generation of global health leaders was strengthened by the opening of the Weston Active Learning Laboratory in 2018. The Weston Active Learning Laboratory is a technologically advanced, multifunctional learning environment which offers students and lecturers a truly unique collaborative teaching and learning experience.



**Generous donations have supported LSTM in investing approximately £1million to develop the Weston Active Learning Laboratory.**

As we expand our teaching delivery overseas and grow our online programme delivery, the Weston Active Learning Laboratory will enable students at LSTM to work alongside their contemporaries around the world through beaming in guest lecturers; it will allow them to invite fellow international students to take part in 'hackathon' style problem solving workshops and it will provide opportunities for virtual interviews with potential employers.



It will host an immersive virtual reality platform; a powerful teaching tool for students based in the UK, enabling them to be as close to the field as they may get for several years. VR will act as a key component of LSTM's public engagement activity, aiming to inspire the next generation of global health professionals and to engage new audiences with LSTM's work.



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**The Hemingway Fellowship is a prestigious award for an outstanding early career researcher**



## Hemingway Fellowship

In 2018, Professor Janet Hemingway stepped down as Director of LSTM after 17 years of leadership. Professor Hemingway was instrumental in LSTM both gaining Higher Education Institution status in 2013 and degree awarding powers in 2017, both of which underscore LSTM's ambitions for continued growth and expansion.

In recognition, we have honoured Janet's contribution to LSTM, and global health more generally, through the establishment of a Fellowship in her name. The Hemingway Fellowship is a prestigious award for an outstanding early career researcher, specialising in vector research, to join LSTM's world-leading team. A number of pledges have been received from individual donors to-date, and we are seeking further support to help us raise £1m in order to sustain the Hemingway Fellowship over the next 20 years.



**Innovative,  
fresh-  
thinking  
and  
applicable  
ideas, for  
health.**



Creating a unique opportunity to bring together leading and emerging pioneers in global health research, with some of the world's most disruptive and original thinkers.



HiVE workshop participants in Ghana

We know from working in the field across the world that there is no shortage of talented and motivated individuals who are driven to make a difference in their communities, countries and beyond. There is, however, a shortage of opportunities for these individuals to reach their full potential; we believe that HiVE could be the key to unlocking it.

HiVE aims to identify innovative, fresh thinking and applicable ideas that address global health issues. By creating a multi-disciplinary 'College of Experts' underpinned by a key skills curriculum we can develop ideas from an initial spark to a refined and confident business plan or grant proposal.

HiVE is developed to enable participation from low- and middle-income countries in particular, delivered entirely through an innovative virtual platform, in a flexible manner so that participants don't have to leave their jobs, family or country to take part.

Our 'graduates' leave HiVE with the core skills needed to develop competent funding proposals, the confidence to develop them, an amazing network of contacts and a refined and fundable proposal which could one day potentially hold the next breakthrough in global health.



For further information:

[Istmed.ac.uk/HiVE](http://Istmed.ac.uk/HiVE)

Malawi has one of the lowest life expectancies in the world (at 55 years compared to 80 in the UK). Infectious diseases such as HIV, TB and malaria, all preventable diseases, are the major causes of death and illness amongst adults and children.

## Clinical Research Excellence and Training Open Resource (CREATOR)



Did you know?

Malawi currently has approximately 600 doctors to treat a population of 16 million.

**30 years ago, the Malawi-Liverpool-Wellcome Trust Research Programme (MLW) was established; a unique collaboration between the University of Malawi College of Medicine, LSTM, the University of Liverpool and the Wellcome Trust, to focus on developing research with direct impact on priority health issues in the region.**

MLW is the premier research institute in any low-income country worldwide. They have pioneered major interventions in Malawi including the trial of a modern rotavirus vaccine in Africa which cut infant deaths from diarrhoeal disease in Malawi by 39%. Their work on HIV self-testing led to the first demonstration of feasibility and safety of this method, ultimately influencing international guidelines. However, this success is not without its limitations. MLW has expanded rapidly in scale, scope and impact and physical capacity is limited. Malawi currently has approximately 600 doctors to treat a population of 16 million and there is a real and urgent need to train and retain medical specialists in-country. Currently, high quality training is only available to those doctors willing and able to leave Malawi, however once they leave, they frequently do not return.

### The Clinical Research Excellence and Training Open Resource (CREATOR)

will provide the most sophisticated research environment in the country. MLW is the only research institute co-located with a hospital and medical school in any low-income country worldwide; this critical location, will ensure that the centre is a meeting place, not only between clinicians and scientists, but also acting as a hub for interaction with other research affiliates, students and community outreach teams. CREATOR will enable us to achieve our vision of increasing much needed research and training capacity by 30% over the next 10 years. It will also include the only specialist postgraduate medical training centre in Malawi, with MLW formally incorporating desperately-needed postgraduate specialist clinical education for the first time by engaging hospital academic departments on site, enabling us to train and retain the brightest talent in-country and promoting a sustainable workforce and, ultimately, creating better health outcomes and improved clinical care for the people of Malawi and the wider sub-Saharan African region.

The drawings are an artist's impression and subject to change as the detailed design develops.



The trial of a modern rotavirus vaccine in Africa cut infant deaths from diarrhoeal disease in Malawi by

**39%**



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## Leading the way: Future of Education

Innovation is part of LSTM's DNA and has been since our inception almost 125 years ago. For over a century, LSTM has nurtured some of the leading global health experts in their field and equipped them with the skills necessary to tackle the enormity of health challenges that face the world.

**Addressing inequality in global health is complex; we need to develop the future leaders to rapidly respond to the ever-changing challenges and to provide new and innovative solutions to the big questions in global health.**

We are continually examining and revising our existing teaching practices so that we can explore exciting new delivery models to keep up with the changing landscape of global health and ensure that we continue to lead the way. To do this, we are embarking on an exciting period of transformation with the expansion of our education programmes overseas.

Our vision is to develop a world-leading, flexible and responsive model of education for global health leadership that addresses specific local challenges and is delivered in partnership, in-country through regional hubs. We are in post-consultation talks with key partners to establish Ghana as our newest overseas hub, where the face-to-face components of our new flagship MSc Global Health will be delivered, enabling students from West Africa to locally access LSTM's world-leading education. We will work in partnership with

Ghanaian and other West African academic institutions to attract, retain and continually develop the best possible talent to strengthen the global health workforce in West Africa and beyond.

To accelerate this launch, we are seeking support for full and partial scholarships for the first five years of the programme. This support will enable us to make a 'big splash' in the growth of our educational activities in West Africa. These scholarships will enable us to attract the most talented and highly capable students. Critically, it will allow us to understand the demand for this support so that we can tailor future investment accordingly.

By breaking down geographical and financial barriers, we are helping to tackle the extreme inequality in health care that affects the world's poorest and most vulnerable; breaking the cycle of poor health and poverty.



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“ **Coming from Nigeria, I have experienced first-hand the pressures faced by struggling health facilities. There is urgent need for more highly trained health professionals, facilities and policies to drive progress forward.**”

Ashibudike Idebolo, (MSc in International Public Health),  
Recipient of the Elder Dempster Nigeria and Ghana  
Independence Trust and Mamco Selab Scholarships

**Photo credit:** Dr. James LaCourse,  
Senior Lecturer in Parasitology, LSTM

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With special thanks to all our donors  
and supporters, past and present.

### Get in touch

If you would like further information about how you can become more involved with LSTM's future fundraising activity, or to find out more about any of the information in this report, please get in touch by calling James on  
**+44 (0) 151 7029525**



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