125 Campaign

Breaking the cycle of poor health and poverty.

Bridging the gap in health inequalities.

125 YEARS 1898 2023

LSTM LIVERPOOL SCHOOL OF TROPICAL MEDICINE

Professor Joseph Ndung'u, Head of Neglected Tropical Diseases at FIND- Trypa-No! Partnership project to eliminate human African trypanosomiasis (HAT).

In 2020 the world changed, as the COVID-19 pandemic swept across every continent.

The implications for health systems, the economy, and our society were profound. The scale of global inequalities was exposed and, in some countries, the health systems were decimated by the pandemic.

The impact of poor health has overwhelming consequences on families, communities, and entire populations. Without a healthy population, a country's development will suffer serious social and economic setbacks.

Perhaps for the first time, we were reminded how vulnerable we all are.

Diseases do not respect geographical boundaries and a more connected world means we are all invested in better health outcomes for everyone. No matter what advances we make in science and medicine, the impact will be limited if we cannot address access and capacity issues.

To achieve global health security, we need to strengthen health systems and bridge health inequalities. A highly trained health workforce is critical to building resilience and address major challenges such as emerging infections, pandemics, and resistance, through global efforts.

> **Our 125 Anniversary Campaign aims to do this, by investing in brilliant people and partnerships to bridge the gap in health and scientific capacity around the world.**

125 years of impact.

Since 1898, the Liverpool School of Tropical Medicine has worked to break the cycle of poor health and poverty across the world.

Our unique position and extensive network of partnerships means that we impact health in the poorest communities, whether in Merseyside or Malawi.

Our 125 Anniversary in 2023 is an opportunity to celebrate a unique institution. It is also an opportunity for us to consider the global health challenges of the next 125 years.

Our vision, created with partners and colleagues around the world, aims to develop the scientific and healthcare workforce who will lead the solutions.

By focussing our efforts on the poorest communities, we will support the development of more resilient health, new knowledge and capacity to create healthier and safer futures for all.

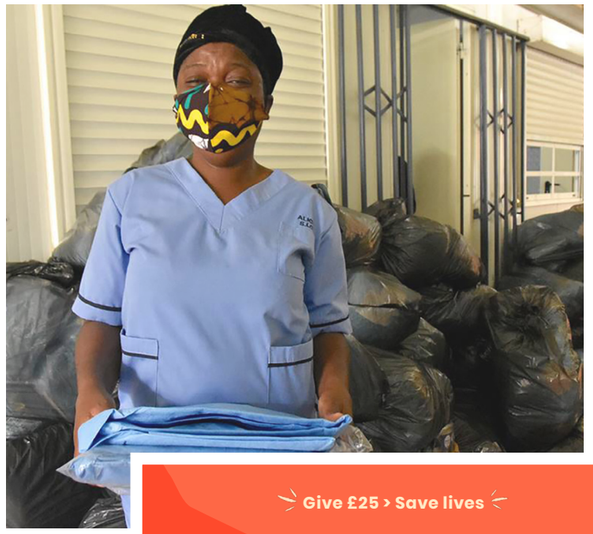
COVID-19 and beyond.

Like many organisations, the Liverpool School of Tropical Medicine rose to the challenge of the COVID-19 pandemic, in the UK and further afield.

Our researchers helped to develop, validate and deliver new tests, vaccines and treatments. Around the world, our colleagues supported vulnerable health systems, cared for patients and distributed vital, lifesaving equipment. Our team in Malawi oversaw the installation of the country's first oxygen plant at Queen Elizabeth Central Hospital in Blantyre, saving hundreds of lives to date.

Our alumni helped to co-ordinate and lead the international response, and we celebrated the graduation of the Class of 2020, many of whom joined the global COVID-19 efforts.

> More than 4,500 people have joined us to #BumpItForward, protecting healthcare workers in African countries waiting for the vaccine.



PPE worn by healthcare workers in Africa, paid for through Bump it Forward donations.

What's next?

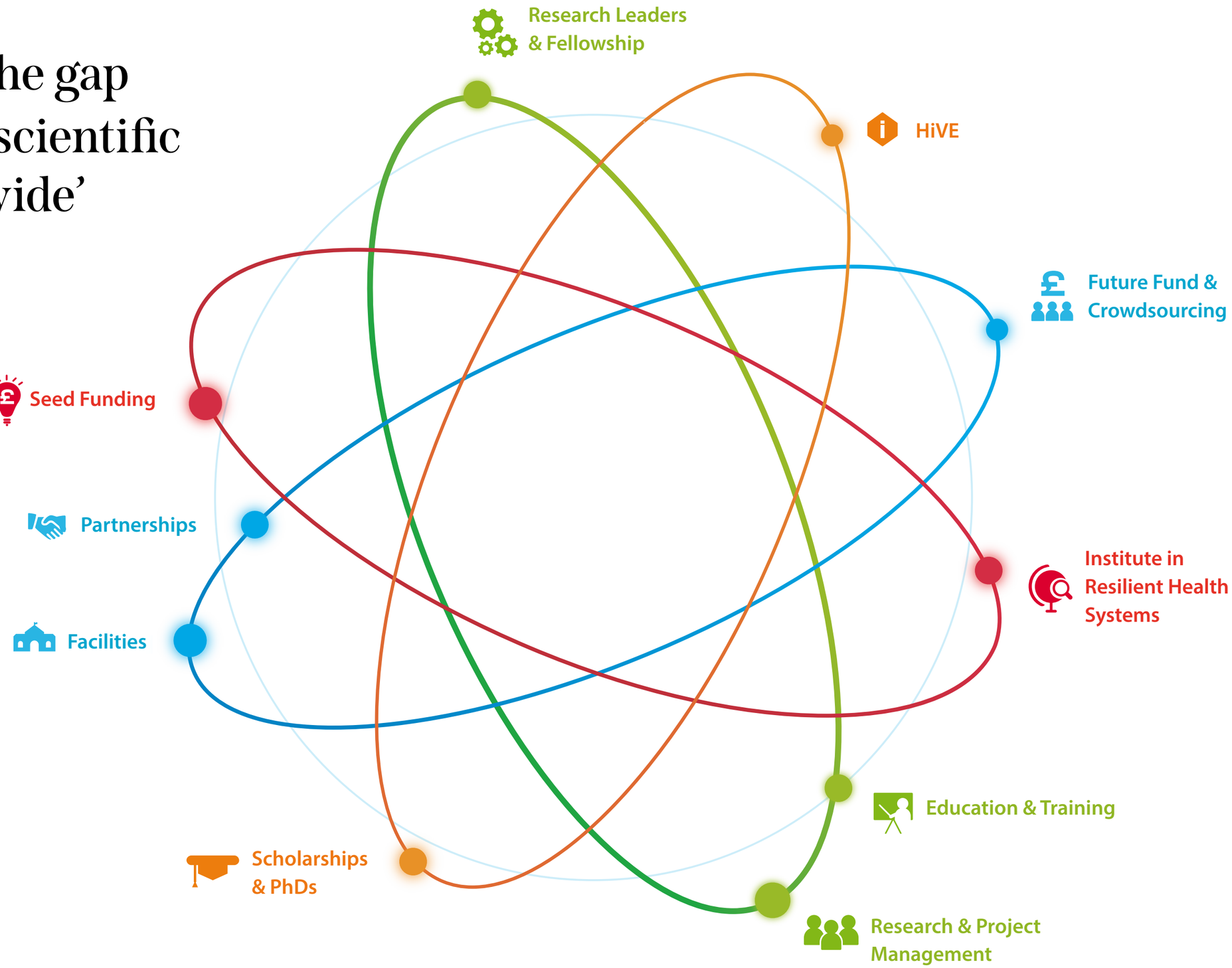
Our £25m campaign tackles 'levelling-up' on a global scale.

"We want to take LSTM from a UK organisation which operates overseas, to a truly global organisation, with partnership at its heart, headquartered in Liverpool."

Professor David Lalloo,
LSTM Director

Scan to find out more

[Bridging] the gap in research and scientific capacity, worldwide'



Connections
Opportunities
Knowledge
Capacity

[Bridging] Connections

Our work and impact thrives on partnerships. Our 125 Campaign will grow and diversify our global network of partners to create a supportive and collaborative research community, working together to answer big research questions.

It will connect alumni, friends, partners and students around the world and give them the opportunity to support our vision through the launch of our Annual Fund.

Our training and innovation offer will reflect this global perspective. Pembroke House, a flagship development at the heart of the Liverpool campus, will be designed to create a unique space for industry, partners, staff and students to collaborate and learn, including simulation, virtual reality and immersive suites. Connectivity between this and our centres overseas, including the CREATOR Building in Malawi, ensures opportunities to work together seamlessly across borders.

Lee Booth, LSTM. Health Goals Malawi Project.

[Creating] Opportunities

Students at LSTM's inaugural graduation in 2018.

Our scholarships programme exemplifies our core values: supporting under-resourced communities by building skills and capacity through world-class training and education. As we have expanded our programmes, including online, our scholarships have become dramatically oversubscribed.

Our graduates go on to achieve remarkable things. We want to support more of them to do this by creating 125 Anniversary Scholarships; new full- and part-funded merit-based awards.

In 2021, with support of a donor, we created a new prestigious studentship for a doctoral student. We now wish to build on this by developing an international cadre of talented researchers with a further 25 Anniversary PhD Studentships over the next five years.

Our virtual health incubator, HIVE (Health Innovation in a Virtual Environment), connects researchers and clinicians with entrepreneurs, industry and advisors to create exciting new ideas for health.

Through the establishment of the Institute in Resilient Health Systems, we aim to examine and understand the complex forces shaping health systems.

What makes one leader more successful than another during a public health crisis; how politics, finance and governance shape decisions; and ultimately, the impact of these decisions on the communities they serve. The Institute will bring together researchers across a range of disciplines, in Liverpool and across the world, to collaborate in answering these complex questions. Our experience in fragile and unstable settings will allow us to apply this knowledge to the most vulnerable health systems of all.

© Simon Townsley/Daily Telegraph

We aim to grow research seed funding to enable participation across our partner network and to support more unconventional, rebellious and breakthrough new ideas through Research Catalyst Challenges.

Research Assistant, Issra Bulgasim, plating out a swab.

[Generating] Knowledge

[Building] Capacity

Strengthening research capacity enables individuals and institutions to be responsive to regional health priorities and participate in the global research agenda.

Photo credit: James La Course, LSTM

© Flickr Creative Commons. Health workers at the ready

Our 125 Campaign directs comprehensive investment towards the whole research ecosystem. A cornerstone of this vision is the joint appointment of Global Leaders and Fellowships, fully affiliated to LSTM and based at partner institutions, with tailored institutional support based on international best practice (such as grant, HR and project management expertise).

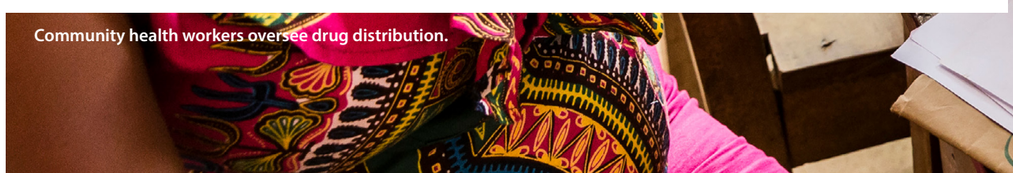
Our virtual health incubator, HIVE (Health Innovation in a Virtual Environment), connects researchers and clinicians with entrepreneurs, industry and advisors to create existing new ideas for health.

Our unique Clinical Trials Management Training Programme provides secondments and mentorship to advance global clinical trials capabilities, including human challenge models pioneered at LSTM.

Our £25m fundraising campaign will support £125m investment over 10 years.

Scientific Capacity

	Institute in Resilient Health Systems			£5m
Research Leadership	PhDs	Fellowships	Senior Research Leaders	£12m
Seed Funding	Seed and Catalyst Funding (research and partnerships)			£2m
Education	125 Anniversary Scholarships	Education capacity strengthening		£2m
Training	Research Management, Systems and Support	Innovation / Spinouts, Incubation	Exec. Ed, CPD	£2m
Infrastructure	CREATOR (Malawi)	Innovation and Training Hub (Liverpool)	Technology Infrastructure	£2m



Community health workers oversee drug distribution.

Photo credit: EDCTP

Why your support is so important.

Support from donors enables us to push the boundaries of traditional research and statutory funding. They allow the freedom to develop solutions which will catalyse new knowledge and research funding, ultimately decreasing reliance on aid.

Donations enable us to invest in new, untested, and perhaps unconventional ideas and the most promising students and scientists. These are the people who will lead the world in finding solutions to humanities biggest health challenges.

Donations allow the flexibility to work with new partners and support them in developing their own research infrastructure and competitiveness. This creates collaborations which are responsive to regional challenges, but which have the potential to benefit human health worldwide.

Scan to find out more

We invite you to join us in bridging health inequalities and securing healthy futures for all.

For more information please contact:
Karen Brady, Director of Fundraising

+44 (0)7714 481656
+44 (0)151 702 9449

fundraising@lstmed.ac.uk

125 YEARS 1898 2023

LSTM LIVERPOOL SCHOOL OF TROPICAL MEDICINE

fundraising@lstmed.ac.uk

lstmed.ac.uk/125

+44 (0)151 702 9449

Liverpool School of Tropical Medicine,
Pembroke Place, Liverpool, L3 5QA