

# COVID-19 RESPONSE AND RESILIENCE FUND



## A global response

**The work of the Liverpool School of Tropical Medicine has never been more important.** Viruses and other pathogens are mutating or developing resistance at an increasingly alarming rate. Rather than the disease map shrinking, environmental change, urbanisation and increased travel mean that diseases are emerging and spreading at unprecedented rates. The World Health Organization (WHO) lists many diseases which have the potential to cause public health emergencies, but for which there are currently no efficacious drugs and/or vaccines. **As recent events have shown, global pandemics do not respect geographical boundaries, and a globally focused effort is needed to combat them.**

## The fight against COVID-19

For an organisation like LSTM, deploying our resources where we can to support the fight against COVID-19 is our civic and moral duty. **Over the last several weeks our researchers and clinicians have been supporting front line care in the NHS, providing expertise to Public Health England and the WHO and mobilising our research focus onto the rapid development of new diagnostics, treatments and prevention strategies to halt the disease.** In collaboration with the University of Liverpool we are investing more than £1m to support these research efforts, but more is needed. To push forward and accelerate new solutions, we need to build agility and flexibility to allow our scientists to discover, develop and deliver novel interventions to this global pandemic.

## Desperate preparations

In addition, many of our colleagues working at the front line of the COVID-19 response are working in even more challenging circumstances in some of the world's most fragile health systems. One of the most vulnerable is Malawi, where confirmed cases are yet to be reported, but where desperate preparations are underway. **The impact of COVID-19 on the people of Malawi will be devastating. There is one doctor per 50,000 people and even the largest hospitals are woefully lacking in the basic equipment needed to treat the most serious cases.** LSTM's team, based at the Malawi-Liverpool-Wellcome research programme in Blantyre, estimate that two thirds of serious cases admitted to hospital could die because there is inadequate equipment available. We are urgently seeking support to help them.

LSTM's COVID-19 Response and Resilience Fund will drive vital funds to buy basic equipment for Malawi and create a pipeline of funding to enable cutting-edge research, supporting the global response to tackling COVID-19. Join us in our fight against this deadly pandemic.

**Join us in our fight against this deadly disease and support LSTM's COVID-19 Response and Resilience Fund, creating vital funds to support Malawi's health system and enabling more cutting-edge research to fight the pandemic now and to build resilience for the future.**

For more information visit: [www.lstmed.ac.uk/fundraising/covid-19](http://www.lstmed.ac.uk/fundraising/covid-19) or contact us by emailing [Fundraising@lstmed.ac.uk](mailto:Fundraising@lstmed.ac.uk)