Open Research Statement

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Related Policies & Procedures	LSHTM Strategy 2022–2027. Towards a healthy, sustainable, and equitable world for everyone: https://www.lshtm.ac.uk/aboutus/introducing/mission LSHTM Good Research Practice Policy: https://www.lshtm.ac.uk/sites/default/files/good-research-practice-policy.pdf LSHTM Open Access Publishing Policy: https://www.lshtm.ac.uk/sites/default/files/open_access_policy.pdf LSHTM Open Science guidance: https://lshtm.sharepoint.com/sites/intranet-library-archive-and-open-research-services/SitePages/Open-Science.aspx LSHTM Research Data Management Policy: https://www.lshtm.ac.uk/sites/default/files/research_data_management_policy.pdf LSHTM Research Governance and Integrity: https://www.lshtm.ac.uk/research/research-governance-integrity LSHTM Standard Operating Procedures: https://lshtm.sharepoint.com/sites/intranet-research-governance-and-integrity/SitePages/Standard-Operating-Procedures-(SOPs).aspx

1. SCOPE

This statement applies to all individuals conducting research or carrying out related duties on behalf of the London School of Hygiene & Tropical Medicine (LSHTM), including those based at the MRC Unit The Gambia at LSHTM and the MRC/UVRI and LSHTM Uganda Research Unit. This includes, but is not limited to, employed and honorary staff, research students and visiting academics. It is expected that all collaborative research partners should be made aware of this policy. The group to whom the policy applies are referred to collectively in this document as 'Researchers'.

2. PURPOSE AND OVERVIEW

Open research, also referred to as 'open science' and 'open scholarship', is a broad initiative intended to embed the principles of transparency, co-operation, and open communication into the research lifecycle. It enables knowledge translation and innovation and lowers barriers to academic enquiry across the world.

The London School of Hygiene & Tropical Medicine (LSHTM) recognises the role of open research in addressing its mission to "improve health and health equity in the UK and worldwide" and its

strategic priorities to promote excellence in health research, maximise research impact, and support equitable and sustainable research, as outlined in the LSHTM Strategy 2022-2027.

This Open Research Statement outlines LSHTM's commitment to ensuring that there is a research culture of openness that embraces inclusivity, diversity, integrity and accessibility.

3. EXPECTATIONS

LSHTM researchers are encouraged to explore and engage with open research practices that are appropriate to their research disciplines. This includes the following:

1. Research plans, methods, and results should be made available through an independent registry or repository as soon as practicable.

2. Research practices and standards that enable research to be verified and reused should be adopted, where these exist.

3. Opportunities should be provided for relevant stakeholders to collaborate and contribute to the research process.

4. Research papers must be made available in an open access form.

5. Research outputs that underpin research findings – such as data, code, samples, and other information, should be made available through an appropriate repository or enclave, so that they may be accessed and used by others.

6. Research outputs should include author identifiers (ORCID), institutional affiliation, funder, and other relevant identifiers to enable them to be located and linked.

Further guidance on LSHTM expectations for open research are outlined in the LSHTM Good Research Policy, LSHTM Open Access Policy and LSHTM Research Data Management Policy.

4. EXCEMPTIONS AND FLEXIBILITY

It is recognized that it may not be feasible for all aspects of the research process to be open for ethical, legal, contractual, or other reasons. Advice on how to address research commitments may be sought from the relevant professional support service.

5. SUPPORT AVAILABLE

* The LSHTM Research Governance and Integrity Office (RGIO) and Research Governance Committee (RGC) oversee the LSHTM research governance framework and Standard Operating Procedures (SOPs). Consult https://www.lshtm.ac.uk/research/research-governance-integrity.

* The LSHTM Library, Archive & Open Research Services provide advice on topics related to open research, including open access publishing and research data management. Consult the LSHTM LOARDS webpages: https://www.lshtm.ac.uk/research/library-archive-open-research-services.

* The LSHTM Public Engagement office support activities, events and projects that allow for open communication between researchers and non-academics, with the goal of achieving mutual benefits and extending the reach of research. https://www.lshtm.ac.uk/aboutus/public-engagement.

6. REFERENCES
* San Francisco Declaration on Research Assessment (DORA): https://sfdora.org/
* UKRI Concordat on Open Research Data: https://www.ukri.org/about-us/policies-standards-and-data/good-research-resource-hub/open-research/