

Grant Impact Report Name	Dr Lucy Cook
Job title	Consultant Haematologist
Organisation	Imperial College Healthcare NHS Trust/Imperial College London

1. Please summarise what the grant enabled you to achieve; what would not have been possible without the funding? (Up to 500 words)

We hosted HTLV2024, a meeting in London of ~300 delegates attending from countries including UK, USA, Brazil, Peru, Lebanon, Japan, Australia, Germany, France, Belgium, Spain. Adult T-cell leukaemia/lymphoma, which is caused by infection with HTLV-1, remains with dismal outcome, and few long-term survivors. The aim of the meeting was multidisciplinary, and brought together clinicians (Haematology, neurology, paediatrics, obstetrics), basic scientists, public health doctors and patients to discuss current challenges, present new evidence and proposals for future work.

The meeting was organised as a day of workshops covering topics; Basic science (animal models, molecular virology); clinical prognostic markers; international collaboration; elimination of mother to child infection and public health.

There were distinguished invited speakers such as the UKHSA chief scientific officer, a Director of WHO, and a representative from Brazilian Health Ministry. The following 3 days included invited oral presentations (UKHSA, WHO and patient representatives), three invited keynote addresses, 60 oral presentations selected from peer reviewed abstracts and 2 dedicated posters sessions which were exceptionally well attended.

Support from the BSH allowed us to run the meeting in London, and reduce costs to clinicians and scientists attending from LMICs, as well as support patient representatives to attend.

2. Briefly describe the aims and intended outcomes of this. Please clearly indicate if there is any sensitive information in this report that should remain confidential for now. (Up to 300 words)

Aims:

- To host HTLV 2024 in an open and inclusive environment (wheelchair access essential), open and collaborative/interactive workshops
- 4 day meeting held in London (1 day Imperial College, 3 days Royal College Physicians)

- Presentations of oral and poster presentations
- Award of certificates from organising committee
- Summary session to determine outputs.

Agreed Outcomes –summary

- To publish meeting report summary (in progress)
- Working parties established under IRVA [testing, and diagnostics]
- To work towards WHO approval of diagnostic assays
- Agreed to write clinical guidelines for healthy carriers, paediatric patients
- Identification of funding opportunities/collaborative support
- Interim meeting next year (HERN 2025) to review progress of above

3. What was the funding amount you received and how was it actually spent?

£1000 – spent towards the hire of poster boards for poster presentations