

Neglected tropical disease (NTD) mapping and surveillance: supporting country programmes and future research directions

A research meeting jointly organized by the London Centre for NTD Research (LCNTDR)
and the Liverpool Centre for NTDs (CNTD)

Date: Tuesday 28th May 2013

Location: London School of Hygiene & Tropical Medicine, Keppel Street, London WC1E 7HT
Directions and map: www.lshtm.ac.uk/aboutus/contact/location.html

8.30-9.00	Arrival and coffee	
9.00-10.30	NTD mapping: from local to global scales	
	Opening remarks	Roy Anderson, Imperial College and Moses Bockarie, LSTM
	Welcome and background	Simon Brooker, LSHTM
	GPS data loggers and smartphone technologies for NTD research	Edmund Seto, University of California, Berkeley
	The use of rapid diagnostic tests for infection and morbidity during mapping: a case study from Namibia	Jose de Sousa Figueiredo, LSTM
	Genetic diversity and mapping of <i>Schistosoma haematobium</i>	Bonnie Webster & Muriel Rabone, Natural History Museum
10.30-11.00	Coffee	
11.00-12.30	Global trachoma mapping project: progress and challenges	Anthony Solomon, LSHTM
	Mapping the global limits of lymphatic filariasis	Jorge Cano Ortega, LSHTM
	Spatial distribution and ongoing mapping of podocniosis in Ethiopia	Kebede Kassaye, Sussex University
	Identifying the infection threshold to trigger remapping following treatment	Sarah Knowles, Imperial College
	NTD mapping: field experience from five African countries	Maria Rebollo, LSTM
12.30-1.30	Lunch	
1.30-3.30	Spatial modelling of NTDs	
	Spatial modelling of loa loa within the context of LF elimination	Michelle Stanton, LSTM
	Mapping lymphatic filariasis in Africa using maximum entropy and geostatistical methods	Hannah Slater, Imperial College
	Geostatistical mapping of onchocerciasis prevalence in West Africa	Simon O'Hanlon, Imperial College
	Geostatistical modelling of soil-transmitted helminths schistosomiasis	Penelope Vounatsou, Swiss Tropical and Public Health Institute
	Spatial modelling of water and sanitation coverage	Rachel Pullan, LSHTM
3.30-4.00	Coffee break	
4.00-5.30	General discussion	