



JOINT MEETING
Royal Society of Tropical Medicine & Hygiene
and Royal Geographical Society
Expedition Advisory Centre (Medical Cell)

**Royal
Geographical
Society**
with IBG

Advancing geography
and geographical learning

FRESH FROM THE FIELD: FROM TSETSE TO MOSQUITOES – IS VECTOR CONTROL BACK ON THE MAP?

- Date** Wednesday, 30 May 2007
- Time** Drinks reception from 5.30 p.m. Talks start at 6.00 p.m.
- Reservations** Please e.mail mail@rstmh.org or ring (0)20 7580 2127 to ensure a reservation
- Venue** FLETT LECTURE THEATRE, THE NATURAL HISTORY MUSEUM
South Kensington, London SW7
NB The entrance to the Flett Theatre is on Exhibition Road, not on Cromwell Road
- Convenor** Dr Russell Stothard, Natural History Museum (r.stothard@nhm.ac.uk)
- Meeting** Fellows of both Societies and others interested in the topic are warmly invited to attend
- Directions** See <http://www.nhm.ac.uk/visit-us/getting-here/index.html> or contact RSTMH

6.00 p.m.

WELCOME AND INTRODUCTION TO THE NHM

Professor Richard Lane, Natural History Museum

Knowledge of the biology of vectors provides important information for control interventions; this short talk will highlight certain aspects of ongoing biomedical research at the Natural History Museum.

6.15 p.m.

TRYPANOSOMIASIS VECTOR CONTROL IN AFRICA AND LATIN AMERICA

Dr Chris Schofield, ECLAT Coordinator, LSHTM and Dr John Kabayo, PATTEC Coordinator, Ethiopia
Vectors of trypanosomiasis – tsetse flies in Africa, triatomine bugs in Latin America – are very different insects but share demographic characteristics that render them highly vulnerable to available control methods. For both, the main operational problems relate to re-invasion of treated areas and the solution seems to be in very large-scale interventions covering biologically-relevant areas rather than adhering to administrative boundaries. In this lecture we present the underlying rationale, operational background and progress of the various trypanosomiasis vector control initiatives active in both continents.

7.00 p.m.

SCALING-UP MALARIA PREVENTION IN AFRICA

Dr Mark Grabowsky, The Global Fund, Switzerland

The last five years have seen an unprecedented infusion of new technology, new tools, and new funding for malaria prevention and treatment in Africa. The effective use of these resources is limited by the capacity of countries, particularly in Africa, to scale-up at a corresponding rate. In this lecture I will draw upon personal experiences in the provision of insecticide treated nets (ITNs) and discuss current trends in malaria control: its successes, innovative approaches and emerging threats. In closing, I will highlight the lessons learnt and their applicability for wider issues concerning child health in Africa.

APPROVED FOR CPD

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