

1st annual student symposium on

GLOBAL HEALTH



1st July 2010

10:00-10:15 **Welcome**

10:15-11:15 **Session 1**

Peripheral healthcare worker training to enhance passive case-detection for human African trypanosomiasis in Southern Sudan
Jennifer Palmer, LSHTM

Modelling the global evolution of virulence in HIV infection
George Shirreff, Imperial College London

Lymphatic Filariasis mapping using Bayesian spatial techniques
Hannah Slater, Imperial College London

The use of serological methods for evaluation of malaria transmission dynamics
Jackie Cook, LSHTM

11:15-11:45 **Break**

11:45-12:45 **Session 2**

Chagas disease serology: identifying infecting *Trypanosoma cruzi* lineages
Tapan Bhattacharyya, LSHTM

Whole Blood Cytokine Responses in Urinary Schistosomiasis: from pathway immunology to human disease
Claire Bourke, University of Edinburgh

Efficacy Model for Antibody-mediated Pre-erythrocytic Malaria Vaccines
Michael White, Imperial College London

The role of public and private water sources in lymphatic filariasis among the *favelas* of Recife, Brazil
Anita Ramesh, LSHTM

12:45-13:45 **Lunch**

13:45-14:45 **Session 3**

Investigating factors affecting the success of Community-based Health Volunteers in reducing the unmet need for family planning, through the CHPS programme in Birim North District, Ghana
Jessica Rush, University of Leeds

	<p>Modelling the impact of fertility changes on maternal mortality indicators <i>Wei Huang, LSHTM</i></p> <p>Perinatal health in rural Burkina Faso - a study of 452 births in the regional hospital in Dori, Burkina Faso <i>Judith Lindert, University of Heidelberg</i></p> <p>Key Household and Community Practices for Child Health: Assessment of the Community-Integrated Management of Neonatal and Childhood Illness Program in Bure District, Ethiopia <i>Rishi P. Mediratta, Johns Hopkins University</i></p>
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14:45-15:15	Break
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15:15-16:15	<p>Session 4</p> <p>Foetal genotype and prenatal exposure interact to affect offspring birthweight <i>Laura Lysenko, King's College London</i></p> <p>Do integrated services perform better than stand-alone sites at meeting the needs of people living with HIV? A mixed methods study on integration between sexual and reproductive health and HIV services in Swaziland <i>Kathryn Church, LSHTM</i></p> <p>Community Development for HIV prevention or vice versa? Experience of a community based organization for male who have sex with male (MSM) in Bangladesh <i>Mohammad Bellal Hossain, LSHTM</i></p> <p>Innovative Ways to Finance Global Health: How to foster private pharmaceutical R&D into vaccines against Neglected Diseases <i>Fiona Bannert, University of Nottingham</i></p>
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16:15-16:45	Break
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16:45	<p>Presentation of Prizes Kindly sponsored by the Royal Society of Tropical Medicine & Hygiene</p>
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17:00	<p>Plenary Lecture:</p> <p style="text-align: center;">"The importance of diplomacy in global health"</p> <p>Professor David Heymann Chairman of the Health Protection Agency Board and former Assistant Director General of the World Health Organisation</p>
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17:45	Reception
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For further details visit: <http://www.lshtm.ac.uk/events/globalhealthsymposium/>

