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LSHTM’S RESEARCH COLLABORATION & PUBLICATIONS WITH THRiVE PARTNERS

This is a list of selected few who have continuing collaborations with THRiVE partners. It is by no means an exhaustive list.

1) NIMR (Mwanza)

28 funded research projects (total grant funds: £33,196,343) and 75 publications

Research grants (role, funder, budget, title & year):

1. PI: Deborah Watson-Jones, MRC’s Public Health Intervention Development Scheme, £143,663, Associations between HPV and HIV and preparation for trial of HPV vaccination for HIV prevention in Tanzania and South Africa, 2014

2. PI: Deborah Watson-Jones, World Health Organisation (WHO), £93,340 ($140,011), Feasibility and acceptability of delivering adolescent health interventions alongside HPV vaccination in Tanzania, 2013

3. PI: Basia Zaba, Bill & Melinda Gates Foundation (ref: OPP1082114), £3,328,905 ($4,993,358), Deaths among HIV infected adults in African populations since the introduction of Antiretroviral Treatment, 2013-2015


6. PI: Saidi Kapiga, Tanzania Commission for AIDS, £63,915 ($95,873), Formative research on heterosexual anal sex in selected populations in Tanzania, 2012-2013


8. Co-I: Saidi Kapiga, American Jewish World Service (AJWS), £868,899 ($1,303,349), Intervention with Microfinance for AIDS and Gender Equity (IMAGE) replication trial in Tanzania, 2011-2016


11. Co-I: Richard Hayes and David Mabey (PI: Suzanna Francis), MRC (ref: G1002369), £441,657, Population Health Sciences Fellowship for Dr Suzanna Francis, 2011-2015


13. PI: Deborah Watson-Jones, Union of International Cancer Control (UICC), £9,979 ($14,969), Factors associated with acceptance or refusal of HPV vaccination in Tanzanian girls: a case control study, 2011-2012


15. Pls: Saidi Kapiga and Richard Hayes, Co-I: David Mabey, MRC (grant number: G0901756), £1,090,982, Development of Mwanza International Trials Unit as a center of excellence in HIV/STI prevention research, 2010-2013


17. PI: Deborah Watson-Jones, WHO, £14,393 (£18,135), Costs of delivering HPV vaccines to school girls in Mwanza, Tanzania, 2010-2011

18. Co-I: Saidi Kapiga (PI: Lut Van Damme), Family Health International (FHI) 360, £671,328, Study to assess the role of Truvada® in preventing HIV acquisition in women (FEM-PrEP), 2009-2013


20. PI: Basia Zaba, Wellcome Trust (ref: 084292/Z/07/A), £838,420, Upgrading demographic and biomedical database of the Kisesa HIV cohort study, Tanzania, 2008-2012


24. PI: Saidi Kapiga, EDCTP, £1,932,596 (£2,435,071) Site preparation and capacity strengthening for trials of vaginal microbicides in Tanzania and Uganda, 2007-2011

Publications:


2. Cawley, C; Wringe, A; Slaymaker, E; Todd, J; Michael, D; Kumugola, Y; Urassa, M; Zaba, B; (2014) The impact of voluntary counselling and testing services on sexual behaviour change and HIV incidence: observations from a cohort study in rural Tanzania. BMC Infect Dis, 14 (1). p. 159. ISSN 1471-2334 DOI: 10.1186/1471-2334-14-159

3. Crook, AM; Ford, D; Gafos, M; Hayes, R; Kamali, A; Kapiga, S; Nunn, A; Chisembele, M; Ramjee, G; Rees, H; McCormack, S (2014) Injectable and oral contraceptives and risk of HIV acquisition in women: an analysis of data from the MDP301 trial. Human reproduction (Oxford, England). ISSN 0268-1161 DOI: 10.1093/humrep/deu113

4. Francis, SC; Ao, TT; Vanobberghen, FM; Chilongani, J; Hashim, R; Andreasen, A; Watson-Jones, D; Changalucha, J; Kapiga, S; Hayes, RJ; (2014) Epidemiology of Curable Sexually Transmitted Infections among Women at Increased Risk for HIV in Northwestern Tanzania: Inadequacy of Syndromic Management. PLoS One, 9 (7). e101221. ISSN 1932-6203 DOI: 10.1371/journal.pone.0101221

5. Francis, JM; Grosskurth, H; Changalucha, J; Kapiga, SH; Weiss, HA; (2014) Systematic review and meta-analysis: prevalence of alcohol use among young people in eastern Africa. Tropical medicine & international health, 19 (4). pp. 476-88. ISSN 1360-2276 DOI: 10.1111/tmi.12267

6. Francis, SC; Ao, TT; Vanobberghen, FM; Chilongani, J; Hashim, R; Andreasen, A; Watson-Jones, D; Changalucha, J; Kapiga, S; Hayes, RJ; (2014) Epidemiology of Curable Sexually Transmitted Infections among Women at Increased Risk for HIV in Northwestern Tanzania: Inadequacy of Syndromic Management. PLoS One, 9 (7). e101221. ISSN 1932-6203 DOI: 10.1371/journal.pone.0101221


8. Houlihan, CF; de Sanjose, S; Baisley, K; Changalucha, J; Ross, DA; Kapiga, S; Godinez, JM; Bozicevic, I; Hayes, RJ; Watson-Jones, D; (2014) Prevalence of human papillomavirus in adolescent girls before reported sexual debut. The Journal of infectious diseases. ISSN 0022-1899 DOI: 10.1093/infdis/jiu202

9. Kanjala, C; Michael, D; Todd, J; Slaymaker, E; Calvert, C; Isingo, R; Wringe, A; Zaba, B; Urassa, M; (2014) Using HIV-attributable mortality to assess the impact of antiretroviral therapy on adult mortality in rural Tanzania. Global health action. 7. p. 21865. ISSN 1654-9716 DOI: 10.3402/gha.v7.21865

10. Lees, S; Zalwango, F; Andrew, B; Vandeputte, J; Seeley, J; Hayes, RJ; Francis, SC; (2014) Understanding motives for intravaginal practices amongst Tanzanian and Ugandan women at high risk of HIV infection: the embodiment of social and cultural norms and well-being. Social science & medicine (1982), 102. pp. 165-73. ISSN 0277-9536 DOI: 10.1016/j.socscimed.2013.12.005

11. Levira, F; Todd, J; Masanja, H; (2014) Coming home to die? The association between migration and mortality in rural Tanzania before and after ART scale-up. Global health action. 7. p. 22956. ISSN 1654-9716 DOI: 10.3402/gha.v7.22956


14. Pedersen, SH; Wilkinson, AL; Andreasen, A; Warhurst, DC; Kinung’hi, SM; Urassa, M; Mkwashapi, DM; Todd, J; Changalucha, J; McDermid, JM; (2014) Cryptosporidium Prevalence and Risk Factors among Mothers and Infants 0 to 6 Months in Rural and Semi-Rural Northwest Tanzania: A Prospective Cohort Study. PLoS neglected tropical diseases, 8 (10). e3072. ISSN 1935-2727 DOI: 10.1371/journal.pntd.0003072

15. Slaymaker, E; Todd, J; Marston, M; Calvert, C; Michael, D; Nakiyangi-Miro, J; Crampin, A; Lutalo, T; Herbst, K; Zaba, B; (2014) How have ART treatment programmes changed the patterns of excess mortality in people...


17. Todd, J; Slaymaker, E; Zaba, B; Mahy, M; Byass, P; (2014) Measuring HIV-related mortality in the first decade of anti-retroviral therapy in sub-Saharan Africa. Global health action, 7. p. 24787. ISSN 1654-9716 DOI: 10.3402/gha.v7

18. Calvert, C; Baisley, K; Doyle, AM; Maganja, K; Chwaluchanga, J; Watson-Jones, D; Hayes, RJ; Ross, DA; (2013) Risk factors for unplanned pregnancy among young women in Tanzania. The journal of family planning and reproductive health care / Faculty of Family Planning & Reproductive Health Care, Royal College of Obstetricians & Gynaecologists. ISSN 1471-1893 DOI: 10.1136/jfprhc-2012-100389

19. Cawley, C; Wringe, A; Isingo, R; Mtenge, B; Clark, B; Marston, M; Todd, J; Urassa, M; Zaba, B; (2013) Low Rates of Repeat HIV Testing Despite Increased Availability of Antiretroviral Therapy in Rural Tanzania: Findings from 2003-2010. PLoS One, 8 (4). e62212. ISSN 1932-6203 DOI: 10.1371/journal.pone.0062212

20. Francis, SC; Baisley, K; Lees, SS; Andrew, B; Zalwango, F; Seeley, J; Vandepitte, J; Ao, TT; van de Wijgerd, J; Watson-Jones, D; Kapiga, S; Grosskurth, H; Hayes, RJ; (2013) Vaginal Practices among Women at High Risk of HIV Infection in Uganda and Tanzania: Recorded Behaviour from a Daily Pictorial Diary. PLoS One, 8 (3). e59085. ISSN 1932-6203 DOI: 10.1371/journal.pone.0059085

21. Kapiga, SH; Ewings, FM; Ao, T; Chilongangi, J; Mongi, A; Baisley, K; Francis, S; Andreasen, A; Hashim, R; Watson-Jones, D; Chwaluchanga, J; Hayes, R; (2013) The Epidemiology of HIV and HSV-2 Infections among Women Participating in Micobicide and Vaccine Feasibility Studies in Northern Tanzania. PLoS One, 8 (7). e68825. ISSN 1932-6203 DOI: 10.1371/journal.pone.0068825

22. Lemme, F; Doyle, AM; Chwaluchanga, J; Andreasen, A; Baisley, K; Maganja, K; Watson-Jones, D; Kapiga, S; Hayes, RJ; Ross, DA; (2013) HIV Infection among Young People in Northwest Tanzania: The Role of Biological, Behavioural and Socio-Demographic Risk Factors. PLoS One, 8 (6). e66287. ISSN 1932-6203 DOI: 10.1371/journal.pone.0066287

23. Marston, M; Newell, ML; Crampin, A; Latulu, T; Musoke, R; Gregson, S; Nyamukapa, C; Nkiiyiingi-Miio, J; Urassa, M; Isingo, R; Zaba, B (2013) Is the Risk of HIV Acquisition Increased during and Immediately after Pregnancy? A Secondary Analysis of Pooled HIV Community-Based Studies from the ALPHA Network. PLoS One, 8 (12). e82219. ISSN 1932-6203 DOI: 10.1371/journal.pone.0082219

24. Njai, HF; Ewings, FM; Lyimo, E; Fouloungue, V; Ngerageza, D; Mongi, A; Ssemwanga, D; Andreasen, A; Nyombi, B; Ao, T; Michael, D; Urassa, M; Todd, J; Zaba, B; Chwaluchanga, J; Hayes, R; Kapiga, SH; (2013) Deciphering the Complex Distribution of Human Immunodeficiency Virus Type 1 Subtypes among Different Cohorts in Northern Tanzania. PLoS One, 8 (12). e81848. ISSN 1932-6203 DOI: 10.1371/journal.pone.0081848

25. Smit, PW; Mabey, D; Chwaluchanga, J; Mgara, J; Clark, B; Andreasen, A; Todd, J; Urassa, M; Zaba, B; Peeling, RW; (2013) The Trade-Off between Accuracy and Accessibility of Syphilis Screening Assays. PLoS One, 8 (9). e75327. ISSN 1932-6203 DOI: 10.1371/journal.pone.0075327

26. Smit, PW; van der Vis, T; Mabey, D; Chwaluchanga, J; Mgara, J; Clark, BD; Andreasen, A; Todd, J; Urassa, M; Zaba, B; Peeling, RW; (2013) The development and validation of dried blood spots for external quality assurance of syphilis serology. BMC Infect Dis, 13. p. 102. ISSN 1471-2334 DOI: 10.1186/1471-2334-13-102

27. Smit, PW; Mabey, D; van der Vis, T; Korporaal, H; Mgara, J; Chwaluchanga, J; Todd, J; Peeling, RW; (2013) The implementation of an external quality assurance method for point-of-care tests for HIV and syphilis in Tanzania. BMC Infect Dis, 13. p. 530. ISSN 1471-2334 DOI: 10.1186/1471-2334-13-530

28. South, Annabelle; Wringle, Alison; Kumogola, Yusufu; Isingo, Raphael; Manyalla, Rose; Cawley, Caomhe; Zaba, Basia; Todd, Jim; Urassa, Mark; (2013) Do accurate HIV and antiretroviral therapy knowledge, and previous testing experiences increase the uptake of HIV voluntary counselling and testing? Results from a cohort study in rural Tanzania. BMC Public Health, 13. ISSN 1471-2458 DOI: 10.1186/1471-2458-13-802

29. Sow, PS; Watson-Jones, D; Kiviat, N; Chwaluchanga, J; Mbaye, KD; Brown; J; Bousso, K; Kavishe, B; Andreasen, A; Toure, M; Kapiga, S; Mayaud, P; Hayes, R; Lebaqc, M; Herazhe, M; Thomas, F; Descamps, D; (2013) Safety and Immunogenicity of Human Papillomavirus-16/18 AS04-Adjuvanted Vaccine: A Randomized Trial in 10-25-Year-Old HIV-Seronegative African Girls and Young Women. The Journal of infectious diseases, 207 (11). pp. 1753-63. ISSN 0022-1899 DOI: 10.1093/infdis/jis619

30. Todd, J; Riedner, G; Maboko, L; Hoelscher, M; Weiss, HA; Lyamuya, E; Mabey, D; Rusizoka, M; Belec, L; Hayes, R; (2013) Effect of Genital Herpes on Cervicovaginal HIV Shedding in Women Co-Infected with HIV AND HSV-2 in Tanzania. PLoS One, 8 (3). e59037. ISSN 1932-6203 DOI: 10.1371/journal.pone.0059037

31. Watson-Jones, D; Baisley, K; Brown, J; Kavishe, B; Andreasen, A; Chwaluchanga, J; Mayaud, P; Kapiga, S; Gumodoka, B; Hayes, RJ; de Sanjose, S; (2013) High prevalence and incidence of human papillomavirus in a cohort of healthy young African female subjects. Sexually transmitted infections, 89 (5). pp. 358-65. ISSN 1368-4973 DOI: 10.1136/sextrans-2012-050685
32. Zaba, B; Calvert, C; Marston, M; Isingo, R; Nakiyengi-Miiro, J; Lutalo, T; Crampin, A; Robertson, L; Herbst, K; Newell, ML; Todd, J; Byass, P; Boerma, T; Ronsmans, C; (2013) Effect of HIV infection on pregnancy-related mortality in sub-Saharan Africa: secondary analyses of pooled community-based data from the network for Analysing Longitudinal Population-based HIV/AIDS data on Africa (ALPHA). Lancet, 381 (9879). pp. 1763-1771. ISSN 0140-6736 DOI: 10.1016/S0140-6736(13)60803-X


34. Floyd, S; Marston, M; Baisley, K; Wringe, A; Herbst, K; Chiiana, M; Kasamba, I; Bärnighausen, T; Urassa, M; French, N; Todd, J; Zaba, B; (2012) The effect of antiretroviral therapy provision on all-cause, AIDS and non-AIDS mortality at the population level - a comparative analysis of data from four settings in Southern and East Africa. Tropical medicine & international health, 17 (8). e84-93. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2012.03032.x

35. Forbes, HJ; Doyle, AM; Maganja, K; Changalucha, J; Weiss, HA; Ross, DA; Hayes, RJ; (2012) Rapid increase in prevalence of male circumcision in rural Tanzania in the absence of a promotional campaign. PLoS One, 7 (7). e40507. ISSN 1932-6203 DOI: 10.1371/journal.pone.0040507

36. Francis, SC; Lees, SS; Andrew, B; Zalwango, F; Vundule, J; Ao, T; Baisley, K; Kapiga, S; Grosskurth, H; Hayes, R; (2012) Vaginal practices diary: development of a pictorial data collection tool for sensitive behavioral data. Sexually transmitted diseases, 39 (8). pp. 614-21. ISSN 0148-5717 DOI: 10.1097/OLQ.0b013e3182515fe4

37. Isingo, R; Wringe, A; Todd, J; Urassa, M; Mbata, D; Mrais, D; Manyalla, R; Changalucha, J; Mngara, J; Mwinuka, E; Zaba, B; (2012) Trends in the uptake of voluntary counselling and testing for HIV in rural Tanzania in the context of the scale up of antiretroviral therapy. Tropical medicine & international health, 17 (8). e15-25. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2011.02877.x


39. Marston, M; Michael, D; Wringe, A; Clark, BD; Jonas, A; Mngara, J; Kalongoji, S; Mbaeja, J; Changalucha, J; Todd, J; Zaba, B; Urassa, M; (2012) The impact of antiretroviral therapy on adult mortality in rural Tanzania. Tropical medicine & international health, 17 (8). e58-65. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2011.02924.x

40. Odutola, A; Baisley, K; Hayes, RJ; Rusizoka, M; Tanton, C; Weiss, HA; Changalucha, J; Ross, DA; Watson-Jones, D; (2012) Pregnancy and contraceptive use among women participating in an HIV prevention trial in Tanzania. Sexually transmitted infections, 88 (6). pp. 436-43. ISSN 1368-4973 DOI: 10.1136/stxtras-2011-050412

41. Quentin, W; Terris-Prestholdt, F; Changalucha, J; Soteli, S; Edmunds, WJ; Hutflessy, R; Ross, DA; Kapiga, S; Hayes, R; Watson-Jones, D; (2012) Costs of delivering human papillomavirus vaccination to schoolgirls in Mwanza Region, Tanzania. BMC Med, 10. p. 137. ISSN 1741-7015 DOI: 10.1186/1741-7015-10-137

42. Remes, P; Selestine, V; Changalucha, J; Ross, DA; Wight, D; de Sanjose, S; Kapiga, S; Hayes, R; Watson-Jones, D; (2012) A qualitative study of HPV vaccine acceptance among health workers, teachers, parents, female pupils, and religious leaders in northwest Tanzania. Vaccine, 30 (36). pp. 5363-7. ISSN 0264-410X DOI: 10.1016/j.vaccine.2012.06.025

43. Somi, G; Keogh, SC; Todd, J; Kilama, B; Wringe, A; van den Hombergh, J; Malima, K; Josiah, R; Urassa, M; Swai, R; Zaba, B; (2012) Low mortality risk but high loss to follow-up among patients in the Tanzanian national HIV care and treatment programme. Tropical medicine & international health, 17 (4). pp. 497-506. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2011.02952.x


45. Watson-Jones, D; Baisley, K; Ponsiano, R; Lemme, F; Remes, P; Ross, D; Kapiga, S; Mayaoud, P; de Sanjose, S; Wight, D; Changalucha, J; Hayes, R; (2012) HPV vaccination in Tanzanian schoolgirls: cluster-randomised trial comparing two vaccine delivery strategies. The Journal of infectious diseases, 206 (5). pp. 678-86. ISSN 0022-1899 DOI: 10.1093/infdis/jis407

46. Watson-Jones, D; Balira, R; Ross, DA; Weiss, HA; Mabey, D; (2012) Missed Opportunities: Poor Linkage into Ongoing Care for HIV-Positive Pregnant Women in Mwanza, Tanzania. PLoS One, 7 (7). e40091. ISSN 1932-6203 DOI: 10.1371/journal.pone.0040091

47. Watson-Jones, D; Tomlin, K; Remes, P; Baisley, K; Ponsiano, R; Soteli, S; de Sanjose, S; Changalucha, J; Kapiga, S; Hayes, R; (2012) Reasons for Receiving or Not Receiving HPV Vaccination in Primary Schoolgirls in Tanzania: A Case Control Study. PLoS One, 7 (10). e45231. ISSN 1932-6203 DOI: 10.1371/journal.pone.0045231

48. Wringe, A; Floyd, S; Kazooba, P; Mushati, P; Baisley, K; Urassa, M; Molesworth, A; Schumacher, C; Todd, J; Zaba, B; (2012) Antiretroviral therapy uptake and coverage in four HIV community cohort studies in sub-
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Saharan Africa. Tropical medicine & international health, 17 (8). e38-48. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2011.02925.x

49. Zaba, B; Kasamba, I; Floyd, S; Isingo, R; Herbst, K; Bärnighausen, T; Gregson, S; Nyamukapa, C; Kayuni, N; Todd, J; Marston, M; Wringe, A; (2012) Using age-specific mortality of HIV infected persons to predict Anti-Retroviral Treatment need: a comparative analysis of data from five African population-based cohort studies. Tropical medicine & international health, 17 (8). e3-e14. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2011.02943.x

50. Doyle, AM; Weiss, HA; Maganja, K; Kapiga, S; McCormack, S; Watson-Jones, D; Changalucha, J; Hayes, RJ; Ross, DA; (2011) The Long-Term Impact of the MEMA kwa Vijana Adolescent Sexual and Reproductive Health Intervention: Effect of Dose and Time since Intervention Exposure. PLoS One, 6 (9). e24866. ISSN 1932-6203 DOI: 10.1371/journal.pone.0024866


52. Epsley, Elizabeth J; Nhandidi, Benjamin; Wringe, Alison; Urassa, Mark; Todd, Jim; (2011) Evaluation of knowledge levels amongst village AIDS committees after undergoing HIV educational sessions: results from a pilot study in rural Tanzania. BMC international health and human rights, 11. p. 14. ISSN 1472-698X


54. Plummer, ML; Wight, D; Obasi, AIN; Changalucha, J; Hayes, RJ; Ross, DA; (2011) AIDS education programmes hit some targets: improving youth HIV prevention by sharing resources and better addressing community norms and concurrency. AIDS (London, England), 25 (8). pp. 1139-1141. ISSN 0269-9370 DOI: 10.1097/QAD.0b013e328346b2b4

55. Tanton, C; Weiss, HA; Le Goff, J; Changalucha, J; Ruzizoka, M; Baisley, K; Everett, D; Ross, DA; Belec, L; Hayes, RJ; Watson-Jones, D; (2011) Correlates of HIV-1 Genital Shedding in Tanzanian Women. PLoS One, 6 (3). e17480. ISSN 1932-6203 DOI: 10.1371/journal.pone.0017480

56. Tanton, C; Weiss, HA; LeGoff, J; Changalucha, J; Clayton, TC; Ross, DA; Belec, L; Hayes, RJ; Watson-Jones, D; (2011) Patterns of herpes simplex virus shedding over 1 month and the impact of acyclovir and HIV in HSV-2-seropositive women in Tanzania. Sexually transmitted infections, 87 (5). pp. 406-11. ISSN 1368-4973 DOI: 10.1136/sti.2010.048496


58. Wamoyi, J; Fenwick, A; Urassa, M; Zaba, B; Stones, W; (2011) "Women's Bodies are Shops": Beliefs About Transactional Sex and Implications for Understanding Gender Power and HIV prevention in Tanzania. Archives of sexual behavior, 40 (1). pp. 5-15. ISSN 0004-0002 DOI: 10.1007/s10508-010-9646-8


60. Allen, CF; Desmond, N; Chido, B; Medard, L; Lees, SS; Vallely, A; Francis, SC; Ross, DA; Hayes, RJ; (2010) Intravaginal and menstrual practices among women working in food and recreational facilities in Mwanza, Tanzania: implications for microbicide trials. AIDS and behavior, 14 (5). pp. 1169-81. ISSN 1090-7165 DOI: 10.1007/s10461-010-9750-8

61. Doyle, AM; Ross, DA; Maganja, K; Baisley, K; Masese, C; Andreassen, A; Plummer, ML; Obasi, Al; Weiss, HA; Kapiga, S; Watson-Jones, D; Changalucha, J; Hayes, RJ; for the MEMA kwa Vijana Trial Study Group; (2010) Long-Term Biological and Behavioural Impact of an Adolescent Sexual Health Intervention in Tanzania: Follow-up Survey of the Community-Based MEMA kwa Vijana Trial. PLoS medicine, 7 (6). e1000287. ISSN 1549-1277 DOI: 10.1371/journal.pmed.1000287

62. Everett, DB; Baisley, KJ; McNerney, R; Hambleton, I; Chirwa, T; Ross, DA; Changalucha, J; Watson-Jones, D; Helmy, H; Dunne, DW; Mabey, D; Hayes, RJ; (2010) Association of schistosomiasis with false positive HIV test results in an African adolescent population. Journal of clinical microbiology, 48 (5). pp. 1570-7. ISSN 0095-1137 DOI: 10.1128/JCM.02264-09

63. Kumogola, Y; Slaymaker, E; Zaba, B; Mngara, J; Isingo, R; Changalucha, J; Mwidunda, P; Kimaro, D; Urassa, M; (2010) Trends in HIV & syphilis prevalence and correlates of HIV infection: results from cross-sectional surveys among women attending ante-natal clinics in Northern Tanzania. BMC Public Health, 10. p. 553. ISSN 1471-2458 DOI: 10.1186/1471-2458-10-553

64. Larke, N; Cleophas-Mazige, B; Plummer, ML; Obasi, AI; Rwakatare, M; Todd, J; Changalucha, J; Weiss, HA; Hayes, RJ; Ross, DA; (2010) Impact of the MEMA kwa Vijana Adolescent Sexual and Reproductive Health Interventions on Use of Health Services by Young People in Rural Mwanza, Tanzania: Results of a Cluster Randomized Trial. The Journal of adolescent health, 47 (5). pp. 512-22. ISSN 1054-139X DOI: 10.1016/j.jadohealth.2010.03.020
65. Legoff, J; Tanton, C; Delaquerre, C; Weiss, HA; Changalucha, J; Ross, DA; Mugeye, K; Belec, L; Hayes, RJ; Watson-Jones, D; (2010) No selection of nucleoside reverse transcriptase inhibitor resistance associated mutations by acyclovir suppressive therapy in herpes simplex virus-2/HIV-1 dually infected persons. AIDS (London, England), 24 (16). pp. 2595-2596. ISSN 0269-9370 DOI: 10.1097/QAD.0b013e32833e5176

66. Lees, S; Cook, C; Valley, A; Desmond, N; Allen, C; Kiro, K; Wamoyi, J; Medard, L; Pool, R; Hayes, RJ; Ross, DA; Microbicides Development Programme; (2010) Comparison of Sexual Behavior Data Collected Using a Coital Diary and a Clinic-Based Interview During a Microbicide Pilot Study in Mwanza, Tanzania. Sexually transmitted diseases, 37 (8). pp. 497-501. ISSN 0148-5717 DOI: 10.1097/OLQ.O00000000000004722d

67. Lingappa, JR; Baeten, JM; Wald, A; Hughes, JP; Thomas, KK; Mujugira, A; Mugo, N; Bukusi, EA; Cohen, CR; Katabira, E; Ronald, A; Kiari, J; Farquhar, C; Stewart, GJ; Makhema, J; Essex, M; Were, E; Fie, KH; de Bruyn, G; Gray, GE; McIntyre, JA; Manongi, R; Kapiga, S; Coetzee, D; Allen, S; Inambo, M; Kayitenkore, K; Karita, E; Kanweka, W; Delany, S; Rees, H; Vwakila, B; Magaret, AS; Wang, RS; Kidoguchi, L; Barnes, L; Ridzon, R; Corey, L; Celum, C; Partners Prevention, HSVHIVT; (2010) Daily aciclovir for HIV-1 disease progression in people dually infected with HIV-1 and herpes simplex virus type 2: a randomised placebo-controlled trial. Lancet, 375 (9717). pp. 824-833. ISSN 0140-6736 DOI: 10.1016/S0140-6736(09)62038-9

68. Maher, D; Biraro, S; Hosegwood, V; Isingo, R; Rutalo, T; Mushati, P; Ngwira, B; Nyiirenda, M; Todd, J; Zaba, B; on behalf of the collaborators in the ALPHA network; (2010) Translating global health research aims into action: the example of the ALPHA network*. Tropical medicine & international health. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2009.02456.x

69. McCormack, S; Ramjoe, G; Kamali, A; Rees, H; Crook, AM; Gafos, M; Jentsch, U; Pool, R; Chisembele, M; Kapiga, S; Mutemwa, R; Valley, A; Palane, T; Sookrakh, Y; Lacey, CJ; Darbyshire, J; Grosskurth, H; Profy, A; Nunn, A; Hayes, R; Weber, J; (2010) PRO2000 vaginal gel for prevention of HIV-1 infection (Microbicides Development Programme 301): a phase 3, randomised, double-blind, parallel-group trial. Lancet, 376 (9749). pp. 1329-37. ISSN 0140-6736 DOI: 10.1016/S0140-6736(10)61086-0

70. Plummer, ML; Watson-Jones, D; Lees, S; Baisley, K; Matali, S; Changalucha, J; Clayton, T; Mugeye, K; Tanton, C; Weiss, HA; Ross, RA; Hayes, RJ; (2010) A qualitative study of participant adherence in a randomized controlled trial of herpes suppressive therapy for HIV prevention in Tanzania. AIDS care. pp. 1-10. ISSN 0954-0121 DOI: 10.1080/09540120903202889

71. Roura, M; Nsigaey, R; Khondi, B; Wamoyi, J; Busza, J; Urassa, M; Todd, J; Zaba, B; (2010) "Driving the devil away": qualitative insights into miraculous cures for AIDS in a rural Tanzanian ward. BMC Public Health, 10. p. 427. ISSN 1471-2458 DOI: 10.1186/1471-2458-10-427

72. Tanton, C; Weiss, HA; Rusizoka, M; Legoff, J; Changalucha, J; Baisley, K; Mugeye, K; Everett, D; Belec, L; Clayton, TC; Ross, DA; Hayes, RJ; Watson-Jones, D; (2010) Long-Term Impact of Acyclovir Suppressive Therapy on Genital and Plasma HIV RNA in Tanzanian Women: A Randomized Controlled Trial. The Journal of infectious diseases, 201 (9). pp. 1285-97. ISSN 0022-1899 DOI: 10.1086/651696

73. Valley, A; Hambleton, IR; Kasindi, S; Knight, L; Francis, SC; Chirwa, T; Everett, D; Shagi, C; Cook, C; Barberousse, C; Watson-Jones, D; Changalucha, J; Ross, D; Hayes, RJ; Microbicides Development Programme; (2010) Are women who work in bars, guesthouses and similar facilities a suitable study population for vaginal microbicide trials in Africa? PLoS One, 5 (5). e10661. ISSN 1932-6203 DOI: 10.1371/journal.pone.0010661

74. Valley, A; Lees, S; Shagi, C; Kasindi, S; Settoli, S; Kavit, N; Valley, L; McCormack, S; Pool, R; Hayes, RJ; Microbicides Development Programme (MDP); (2010) How informed is consent in vulnerable populations? Experience using a continuous consent process during the MDP301 vaginal microbicide trial in Mwanza, Tanzania. BMC Medical Ethics, 11. p. 10. ISSN 1472-6939 DOI: 10.1186/1472-6939-11-10

75. Watson-Jones, D; Wald, A; Celum, C; Lingappa, J; Weiss, HA; Changalucha, J; Baisley, K; Tanton, C; Hayes, RJ; Marshak, JO; Gladden, RG; Koelle, DM; (2010) Acyclovir suppression for HIV prevention is not associated with genotypic evidence of acyclovir resistance to HSV-2: Analysis of specimens from three phase III trials. Journal of clinical microbiology, 48 (10). pp. 3496-503. ISSN 0095-1137 DOI: 10.1128/JCM.01263-10

2) KCMU (Moshi)

22 funded research projects (total grant funds: £13,623,750) and 68 publications

Research grants (role, funder, budget, title & year):

1. PI: Jim Todd (Co-I: Sia Msuya), Gates Foundation (ref: OPP1084472), £1,000,000 (£1,500,000), Using routinely collected public facility data for program improvement in Tanzania, Malawi and Zambia, 2013-2016

2. PI: Matthew Burton, Wellcome Trust (ref: 098481/Z/12/Z) (Senior Fellowship), £1,800,111, Controlling Trachoma: Intervention and pathophysiology studies for scarring disease in Ethiopia and Tanzania, 2013-2018

3. PI: Mark Rowland, Innovative Vector Control Consortium (IVCC)/Gates/BASF, £862,944, Long-lasting IRS formulation based on chlorfenapyr alone or with alphacypermethrin for control of multiple resistant mosquitoes, 2012-2014

6. PI: Mark Rowland, World Health Organisation (WHO), £114,000, Phase III household evaluation of efficacy and acceptability of Dawaplus 2.0 LLIN, 2011-2015
9. PI: Mark Rowland, USAID, £972,349, Combined use of indoor residual spraying (IRS) and long-lasting insecticidal nets (LLINs) for malaria reduction in Tanzania: community randomised trial, 2010-2013
10. PI: Mark Rowland, World Health Organisation (WHO), £46,584, Phase III household evaluation of efficacy and acceptability of Icon MAXX, a long-lasting treatment for nets in Tanzania, 2010-2013
11. PI, World Health Organisation (WHO), £31,097, Phase II hut evaluation of Lifenet LN (Bayer) against Anopheles gambiae in experimental nets in Tanzania, 2010-2011
12. PI: Mark Rowland, Sumitomo Corporation, £316,450, Community randomised trial of repellent treated blankets for protection of individuals and communities against malaria in Tanzania, 2009-2012
15. Co-l: Hugh Reyburn (PI: Prof Kath Maitland), MRC’s FEAST Trial (ref: G0801439), £190,000, Multicentre trial of fluid resuscitation in children with impaired perfusion, 2008-2011
16. PI: Hugh Reyburn, Bill & Melinda Gates Foundation through the ACT Consortium, £1,066,667 ($1,600,000), A cluster-randomised trial of health worker and community interventions to improve adherence to national guidelines for the use of ACTs in Tanzania: The TACT trial: (Targeting ACT), 2008-2011
19. PI: Hugh Reyburn, European Commission, £1,750,000 (£2,100,000), Improving the quality, effectiveness and access to basic treatment for severe febrile illness and chronic anaemia caused by malaria and other common infections.
20. PI: Hugh Reyburn, Pfizer Pharmaceuticals, £666,667 ($100,000), Identifying the cause of severe febrile illness in all ages in an area of high P.falciparum transmission.
22. PI: Hugh Reyburn, Gates Grand Challenge (MalariaGen CP1), £204,667 ($307,000), Studies of genetic risk factors for severe malaria.

Publications:
1. Petro Paulo; Robert Kaaya; Abdul Chambo; Akili Kalinga; Frank Mosha; Michael Alifrangis; Hugh Reyburn; Cally Roper; Reginald Kavishe. Plasmodium falciparum multidrug resistance protein-1 Y184F mutation is homogeneously selected by artemether-lumefantrine treatment in Tanzania. (in press)
2. Sungwa Matondo; Akili Kalinga; Hugh Reyburn; Frank Mosha; Michael Alifrangis; Cally Roper; Reginald Kavishe. High prevalence of sulphadoxine-pyrimethamine resistance markers in Plasmodium falciparum, need for policy change. (in press)
3. Biggs, HM; Lester, R; Nadjim, B; Mtowe, G; Todd, JE; Kinabo, GD; Philemon, R; Amos, B; Morrisie, AB; Reyburn, H; Crump, JA (2014). Invasive Salmonella Infections in Areas of High and Low Malaria Transmission Intensity in Tanzania. Clinical infectious diseases, 58 (5). pp. 638-647. ISSN 1058-4838 DOI: 10.1093/cid/cit798
5. Kahle, E; Campbell, M; Lingappa, J; Donnell, D; Celum, C; Ondondo, R; Mujugira, A; Fite, K; Mugo, N; Kapiga, S; Mullins, JI; Baeten, JM; Partners Prevention, HH (2014) HIV-1 subtype C is not associated with higher risk of heterosexual HIV-1 transmission: a multinational study among HIV-1 serodiscordant couples. AIDS (London, England), 28 (2). pp. 235-243. ISSN 0269-9370 DOI:10.1097/QAD.000000000000242
6. Kitau, J; Oxborough, R; Kaye, A; Chen-Hussey, V; Isaacs, E; Matowo, J; Kaur, H; Magesa, SM; Mosha, F; Rowland, M; Logan, J; (2014) Laboratory and experimental hut evaluation of a long-lasting insecticide treated blanket for protection against mosquitoes. Parasit Vectors, 7 (1). p. 129. ISSN 1756-3305 DOI: 10.1186/1756-3305-7-129
7. Kitau, J; Oxborough, R; Matowo, J; Mosha, F; Magesa, SM; Rowland, M; (2014) Indoor residual spraying with microencapsulated DEET repellent (N, N-diethyl-m-toluamide) for control of Anopheles arabiensis and Culex quinquefasciatus. Parasites & Vectors, 7, p. 446. ISSN 1756-3305 DOI: 10.1186/1756-3305-7-446

8. Kiwelu, IE; Novitsky, V; Kituma, E; Margolin, L; Baca, J; Manongi, R; Sam, N; Shao, J; McLane, MF; Kapiga, SH; Essex, M (2014) HIV-1 pol Diversity among Female Bar and Hotel Workers in Northern Tanzania. PLoS One, 9 (7). e102258. ISSN 1932-6203 DOI: 10.1371/journal.pone.0102258

9. Manongi, R; Mtei, F; Mtowe, G; Nadjm, B; Muro, F; Alegana, V; Noor, AM; Todd, J; Reyburn, H; (2014). Incapient child mortality by travel time to hospital in a rural area of Tanzania. Tropical medicine & international health, 19 (5). pp. 555-562. ISSN 1360-2276 DOI: 10.1111/tmi.12294


11. Mwendo, EM; Mtuy, TB; Renju, J; Rutherford, GW; Nondi, J; Sichalwe, AW; Todd, J; (2014) Effectiveness of prevention of mother-to-child HIV transmission programmes in Kilimanjaro region, northern Tanzania. Tropical medicine & international health, 19 (3). pp. 267-274. ISSN 1360-2276 DOI: 10.1111/tmi.12255


14. Reynolds, J; Diliberto, D; Mangham-Jefferies, L; Ansah, EK; Lai, S; Mbakilwa, H; Bruxvoort, K; Webster, J; Veistergaard, LS; Yeung, S; Leslie, T; Hutchinsone, E; Reyburn, H; Laloo, DG; Schellenberg, D; Cundill, B; Staedke, SG; Wiseman, V; Goodman, C; Chandler, CI (2014). The practice of 'doing' evaluation: lessons learned from nine complex intervention trials in poor settings. Implement Sci, 9. p. 75. ISSN 1748-5908 DOI: 10.1186/1748-5908-9-75

15. Rogatje, JJ; Todd, J; Hunter, E; Walker, R; Ngugi, A; Newton, C; Burton, K; (2014) Growth parameters and childhood epilepsy in Hai District, Tanzania: A community-based study. Epilepsy research. ISSN 0920-1211 DOI: 10.1016/j.eplepsiyres.2014.06.014

16. West, PA; Protopopoff, N; Wright, A; Kivaju, Z; Tigererwa, R; Mosha, FW; Kisinza, W; Rowland, M; Kleinschmidt, I; (2014) Indoor Residual Spraying in Combination with Insecticide-Treated Nets Compared to Insecticide-Treated Nets Alone for Protection against Malaria: A Cluster Randomised Trial in Tanzania. PLoS medicine, 11 (4). e1001630. ISSN 1549-1277 DOI: 10.1371/journal.pmed.1001630

17. Baker, KS; Todd, S; Marsh, GA; Crameri, G; Barr, J; Kamins, AO; Peel, AJ; Yu, M; Hayman, DTS; Nadjm, B; Mtowe, G; Amos, B; Reyburn, H; Nyarko, E; Suu-Ire, R; Murcia, PR; Cunningham, AA; Wood, JLN; Wang, LF (2013). Novel, Potentially Zoonotic Paramyxoviruses from the African Straw-Colored Fruit Bat Eidolon helvum. Journal of virology, 87 (3). pp. 1348-1358. ISSN 0022-538X DOI: 10.1128/JVI.01202-12

18. Hendriksen, IC; Maiga, D; Lemnge, MM; Mtowe, G; Gesase, S; Reyburn, H; Lindegardh, N; Day, NP; von Seidlein, L; Dondorp, AM; Tarning, J; White, NJ; (2013). Population pharmacokinetic and pharmacodynamic properties of intramuscular quinine in Tanzanian children with severe Falciparum malaria. Antimicrobial agents and chemotherapy, 57 (2). pp. 775-83. ISSN 0066-4804 DOI: 10.1128/AAC.01349-12

19. Hendriksen, IC; Mtowe, G; Kent, A; Gesase, S; Reyburn, H; Lemnge, MM; Lindegardh, N; Day, NP; von Seidlein, L; White, NJ; Dondorp, AM; Tarning, J; (2013). Population pharmacokinetics of intramuscular artesunate in African children with severe malaria: implications for a practical dosing regimen. Clinical pharmacology and therapeutics, 93 (5). pp. 443-50. ISSN 0009-9236 DOI: 10.1038/clpt.2013.26


21. Kabula, B; Tungu, P; Malima, R; Rowland, M; Minja, J; Wililo, R; Ramsan, M; McElroy, PD; Kafuko, J; Kulkarni, M; Protopopoff, N; Magesa, S; Mosha, F; Kisinza, W; (2013) Distribution and spread of pyrethroid and DDT resistance among the Anophelinae gambiae complex in Tanzania. Medical and veterinary entomology. ISSN 0268-283X DOI: 10.1111/mve.12036

22. Kariuki, SM; Rockett, K; Clark, TG; Reyburn, H; Agbenyega, T; Taylor, TE; Birbeck, GL; Williams, TN; Newton, CR; (2013) The genetic risk of acute seizures in African children with falciparum malaria. Epilepsia, 54 (6). pp. 990-1001. ISSN 0013-9580 DOI: 10.1111/epi.12173

23. Kiwelu, Ireen E; Novitsky, Vladimir; Margolin, Lauren; Baca, Jeannie; Manongi, Rachel; Sam, Noel; Shao, John; McLane, MaryF; Kapiga, Saidi H; Essex, M; (2013) Frequent Intra-Subtype Recombination among HIV-1 Circulating in Tanzania. PLoS One, 8 (8). ISSN 1932-6203 DOI: 10.1371/journal.pone.0071131


26. Mongi, AS; Baisley, K; Ao, TT; Chilongangi, J; Aguirre-Andresen, A; Francis, SC; Shao, J; Hayes, R; Kapiga, S; (2013) Factors Associated with Problem Drinking among Women Employed in Food and Recreational Facilities in Northern Tanzania. PLoS One, 8 (12). e84447. ISSN 1932-6203

27. Nadjm, B; Mtove, G; Amos, B; Hildenwall, H; Najjuka, A; Mtei, F; Todd, J; Reyburn, H; (2013) Blood Glucose as a Predictor of Mortality in Children Admitted to the Hospital with Febrile Illness in Tanzania. The American journal of tropical medicine and hygiene. ISSN 0002-9637 DOI: 10.4269/ajtmh.13-0016

28. Oxborough, RM; Kitau, J; Matowo, J; Fegson, E; Mndeme, R; Mosha, FW; Rowland, MW; (2013) ITN Mixtures of Chlorfenapyr (Pyrrrole) and Alphacypermethrin (Pyrethroid) for Control of Pyrethroid Resistant Anopheles arabiensis and Culex quinquefasciatus. PLoS One, 8 (2). e55781. ISSN 1932-6203 DOI: 10.1371/journal.pone.0055781

29. Protopopoff, N; Matowo, J; Malima, R; Kasirve, S; Kaaya, R; Wright, A; West, PA; Kleinschmidt, I; Kinzina, W; Mosha, FW; Rowland, M; (2013) High level of resistance in the mosquito Anopheles gambiae to pyrethroid insecticides and reduced susceptibility to bendiocarb in north-western Tanzania. Malar J, 12 (1). p. 149. ISSN 1475-2875 DOI: 10.1186/1475-2875-12-149

30. Stewart, ZP; Oxborough, RM; Tungu, PK; Kirby, MJ; Rowland, MW; Irish, SR; (2013) Indoor Application of Attractive Toxic Sugar Bait (ATSB) in Combination with Mosquito Nets for Control of Pyrethroid-Resistant Mosquitoes. PLoS One, 8 (12). e84168. ISSN 1932-6203 DOI: 10.1371/journal.pone.0084168

31. West, PA; Protopopoff, N; Rowland, M; Cumming, E; Rand, A; Drakeley, C; Wright, A; Kivaju, Z; Kirby, MJ; Mosha, FW; Kinzina, W; Kleinschmidt, I; (2013) Malaria risk factors in north west Tanzania: the effect of spraying, nets and wealth. PLoS One, 8 (6). e65787. ISSN 1932-6203 DOI: 10.1371/journal.pone.0065787

32. Buchanan, AM; Nadjm, B; Amos, B; Mtove, G; Sifuna, D; Cunningham, CK; Crump, JA; Reyburn, H; (2012) Utility of rapid antibody tests to exclude HIV-1 infection among infants and children aged < 18 months in a low-resource setting. Journal of clinical virology , 55 (3). pp. 244-249. ISSN 1386-6532 DOI: 10.1016/j.jcv.2012.08.001


34. Burton, MJ; Rajak, SN; Ramadhani, A; Weiss, HA; Habtamu, E; Aberdeen, B; Emerson, PM; Khaw, PT; Mabay, DC; Holland, MJ; Bailey, RL; (2012) Post-Operative Recurrent Trachomatous Trichiasis Is Associated with Increased Conjunctival Expression of S100A7 (Psoriasin). PLoS One, 7 (10). e47463. ISSN 1932-6203 DOI: 10.1371/journal.pone.0047463

35. Hu, VH; Weiss, HA; Massae, P; Courtright, P; Makupa, W; Mabay, DC; Bailey, RL; Burton, MJ; (2011) In Vivo Confocal Microscopy in Scarring Trachoma. Ophthalmology. ISSN 0161-6420 DOI: 10.1016/j.ophtha.2011.04.014


37. Kitau, J; Oxborough, RM; Tungu, PK; Matowo, J; Malima, RC; Magesa, SM; Bruce, J; Mosha, FW; Rowland, MW; (2012) Species Shifts in the Anopheles gambiae Complex: Do LLINs Successfully Control Anopheles arabiensis? PLoS One, 7 (3). e31481. ISSN 1932-6203 DOI: 10.1371/journal.pone.0031481

38. Kiwelu, IE; Novitsky, V; Margolin, L; Baca, J; Manongi, R; Sam, N; Shao, J; McLane, MF; Kapiga, SH; Essex, M; (2012) HIV-1 subtypes and recombinants in Northern Tanzania: distribution of viral quasispecies. PLoS One, 7 (10). e47605. ISSN 1932-6203 DOI: 10.1371/journal.pone.0047605

39. Manjurano, A; Clark, TG; Nadjm, B; Mtove, G; Wangai, H; Sepulveda, N; Campino, SG; Maxwell, C; Olomu, R; Rockett, KR; Jeffreys, A; MalariaGen Consortium; Riley, EM; Reyburn, H; Drakeley, C; (2012) Candidate human genetic polymorphisms and severe malaria in a tanzanian population. PLoS One, 7 (10). e47463. ISSN 1932-6203 DOI: 10.1371/journal.pone.0047463

40. Nadjm, B; Mtove, G; Amos, B; Walker, NF; Diefendal, H; Reyburn, H; Whitty, CJ; (2012) Severe febrile illness in adult hospital admissions in Tanzania: a prospective study in an area of high malaria transmission. Transactions of the Royal Society of Tropical Medicine and Hygiene. ISSN 0035-9203 DOI: 10.1016/j.trstmh.2012.08.006

41. Van Damme, L; Corneli, A; Ahmed, K; Agot, K; Lombaard, J; Kapiga, S; Malahleha, M; Owino, F; Manongi, R; Onyango, J; Temu, L; Monedi, MC; Makoketch, P; Makanda, M; Reblin, I; Mataku, SE; Saylor, L; Kiernan, H; Kirkendale, S; Wong, C; Grant, R; Kashuba, A; Nanda, K; Mandala, J; Frances, K; Deese, J; Crucitti, T; Mastro, TD; Taylor, D; the FEM-PrEP Study Group; (2012) Preexposure Prophylaxis for HIV Infection among African Women. The New England journal of medicine. ISSN 0028-4793 DOI: 10.1056/NEJMoa1202614
42. West, PA; Protopopoff, N; Rowland, MW; Kirby, MJ; Oxborough, RM; Mosha, FW; Malima, R; Kleinschmidt, I; (2012) Evaluation of a universal coverage campaign of long-lasting insecticidal nets in a rural district in north-west Tanzania. Malar J, 11 (1). p. 273. ISSN 1475-2875 DOI: 10.1186/1475-2875-11-273

43. Ao, TT; Sam, N; Kiwelu, I; Mahal, A; Subramanian, SV; Wyshak, G; Kapiga, S; (2011) Risk Factors of Alcohol Problem Drinking Among Female Bar/Hotel Workers in Moshi, Tanzania: A Multi-level Analysis. AIDS and behavior, 15 (2). pp. 330-9. ISSN 1090-7165 DOI: 10.1007/s10461-010-9849-y


45. Burton, K; Rogathe, J; Wittacker, RG; Mankad, K; Hunter, E; Burton, MJ; Todd, J; Neville, BG; Walker, R; Newton, CR; (2011) Co-morbidity of epilepsy in Tanzanian children: a community-based case-control study. Seizure. ISSN 1059-1311 DOI: 10.1016/j.seizure.2011.10.011

46. Burton, MJ; Hu, VH; Massae, P; Burr, SE; Chevallier, C; Afwamba, IA; Courtright, P; Weiss, HA; Mabey, DC; Bailey, RL; (2011) What is causing active trachoma? The role of non-chlamydial bacterial pathogens in a low prevalence setting. Investigative ophthalmology & visual science, 52 (8). pp. 6012-7. ISSN 0146-0404 DOI: 10.1167/iovs.11-7326


48. Crump, JA; Ramadhani, HO; Morrissey, AB; Msuya, LJ; Yang, LY; Chow, SC; Morpeth, SC; Reyburn, H; Njau, BN; Shaw, AV; Diefenthal, HC; Bartlett, JA; Shao, JF; Schiman, W; Cunningham, CK; Kinabo, GD; (2011) Invasive bacterial and fungal infections among hospitalized HIV-infected and HIV-uninfected children and infants in northern Tanzania. Tropical medicine & international health. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2011.02774.x

49. Crump, JA; Ramadhani, HO; Morrissey, AB; Saganda, W; Mwako, MS; Yang, LY; Chow, SC; Morpeth, SC; Reyburn, H; Njau, BN; Shaw, AV; Diefenthal, HC; Shao, JF; Bartlett, JA; Maro, VP; (2011) Invasive Bacterial and Fungal Infections Among Hospitalized HIV-Infected and HIV-Uninfected Adults and Adolescents in Northern Tanzania. Clinical infectious diseases, 52 (3). pp. 341-348. ISSN 1058-4838 DOI: 10.1093/cid/ciq103


51. Lubell, Y; Staedke, SG; Greenwood, BM; Kamya, MR; Molynieux, M; Newton, PN; Reyburn, H; Snow, RW; D'Alessandro, U; English, M; Day, N; Kremsner, P; Dondorp, A; Mbacham, W; Dorsey, G; Owusu-Agyei, S; Maitland, K; Krishna, S; Newton, C; Pasvol, G; Taylor, T; von Seidlein, L; White, NJ; Binka, F; Mills, A; Whitty, CJ; (2011) Likely health outcomes for untreated acute febrile illness in the tropics in decision and economic models: a delphi survey. PLoS One, 6 (2). e17439. ISSN 1932-6203 DOI: 10.1371/journal.pone.0017439

52. Manjurano, A; Okell, L; Lukindo, T; Reyburn, H; Olomi, R; Roper, C; Clark, TG; Joseph, S; Riley, EM; Drakeley, C; (2011) Association of sub-microscopic malaria parasite carriage with transmission intensity in north-eastern Tanzania. Malar J, 10. p. 10. ISSN 1475-2875 DOI: 10.1186/1475-2875-10-370


57. Winskill, P; Rowland, M; Mtove, G; Malima, RC; Kirby, MJ; (2011) Malaria risk factors in north-east Tanzania. Malar J, 10. p. 98. ISSN 1475-2875 DOI: 10.1186/1475-2875-10-98

59. Burton, MJ; Rajak, SN; Bauer, J; Weiss, HA; Tolbert, SB; Shoo, A; Habtamu, E; Manjurano, A; Emerson, PM; Mabey, DC; Holland, P; Mabey, RL; (2010) The conjunctival transcriptome in scarring trachoma. Infection and immunity. 79 (1). pp. 499-511. ISSN 0019-9567 DOI: 10.1128/IAI.00888-10

61. Celum, C; Wald, A; Lingappa, JR; Magaret, AS; Wang, RS; Mugo, N; Mujugira, A; Baeten, JM; Mullins, JI; Hughes, JP; Bukusi, EA; Cohen, CR; Katabira, E; Ronald, A; Kiarie, J; Farquhar, C; Stewart, GJ; Makhema, J; Essex, M; Were, E; Fife, KH; de Bruyn, G; Gray, GE; McIntyre, JA; Manongi, R; Kapiga, S; Coetzee, D; Allen, S; Inambao, M; Kayikire, K; Karita, E; Kanweka, W; Delany, S; Rees, H; Wawer, V; Stevens, W; Campbell, MS; Thomas, KK; Coombs, RW; Morrow, R; Whittington, WLH; McLraith, MJ; Barnes, L; Ridzon, R; Corey, L; Partners in Prevention HSV1, HSV2 Transmission Study Team; (2010) Acyclovir and Transmission of HIV-1 from Persons Infected with HIV-1 and HSV-2. The New England journal of medicine, 362 (5). pp. 427-439. ISSN 0028-4793 DOI: 10.1056/NEJMoa0904849

62. Hu, VH; Massae, P; Weiss, HA; Chevallier, C; Onyango, JJ; Afwamba, IA; Mabey, DC; Bailey, RL; Burton, MJ; (2010) Bacterial infection in scarring trachoma. Investigative ophthalmology & visual science, 52:2181-6. ISSN 0146-1481 DOI: 10.1167/iovs.10-4814.

63. Hu, VH; Massae, P; Weiss, HA; Cree, IA; Courtright, P; Mabey, DC; Bailey, RL; Burton, MJ; (2010) In Vivo Confocal Microscopy of Trachoma in Relation to Normal Tarsal Conjunctiva. Ophthalmology. 118:747-54, ISSN 0161-6420 DOI: 10.1016/j.ophtha.2010.08.029

64. Matowo, J; Kulkarni, MA; Mosha, FW; Oxborough, RM; Kitau, JA; Tenu, F; Rowland, M; (2010) Biochemical basis of permethrin resistance in Anopheles arabiensis from Lower Moshi, north-eastern Tanzania. Malaria Journal, 9. ISSN 1475-2875 DOI: 10.1186/1475-2875-9-193


67. Oxborough, RM; Kitau, J; Matowo, J; Mndeme, R; Feston, E; Bokoo, P; Odjo, A; Metonnou, CG; Irish, S; N'Guessan, R; Mosha, FW; Rowland, MW; (2010) Evaluation of indoor residual spraying with the pyrrole insecticide chlorfenapyr against pyrethroid-susceptible Anopheles arabiensis and pyrethroid-resistant Culex quinquefasciatus mosquitoes. Transactions of the Royal Society of Tropical Medicine and Hygiene, 104 (10). pp. 639-45. ISSN 0035-9203 DOI: 10.1016/j.trstmh.2010.07.008

68. Tungu, P; Magesa, S; Maxwell, C; Malima, R; Masue, D; Sudi, W; Myamba, J; Pigeon, O; Rowland, M; (2010) Evaluation of PermaNet 3.0 a deltamethrin-PBO combination net against Anopheles gambiae and pyrethroid resistant Culex quinquefasciatus mosquitoes: an experimental hut trial in Tanzania. Malar J, 9 (1). p. 21. ISSN 1475-2875 DOI: 10.1186/1475-2875-9-21

3) Makerere University (Kampala)

11 funded research projects (total grant funds: £26,020,036) and 27 publications

Research grants (role, funder, budget, title & year):

1. David Moore and Achilles Katamba. Single-sample TB Diagnosis and Linkage to Care (The SIMPLE TB Trial). Letter of Intent submitted to MRC/DFID/Wellcome Trust Clinical Trials programme, 2014-

2. PI: Alison Elliott and Co-I: David Mabey. Wellcome Trust Strategic Award, £1,077,037, Makerere University-UVRI Research Training Programme in Infection and Immunity, 2013-2015

3. PI: Sarah Staedke and Co-PI: David Schellenberg, Medical Research Council (MRC) (Grant no. MR/K00736X/1), £1,386,176, Evaluation of the community impact of intermittent preventive treatment for malaria in Ugandan Schools, 2013-2015 - collaboration with Moses Kamya (MU)

4. Co-PI: Chris Drakeley (PI: Moses Kamya), NIH (USA), £432,520 ($723,260), Programme for Resistance, Immunology and Modelling of Malaria in Uganda (PRISM), 2010-2017

5. Co-I: Sarah Staedke (collaboration with University of California), National Institute of Health (NIH) (Sub-award Ref. 6221sc), £159,659 ($264,698), PRISM - Program for Resistance, Immunology, Surveillance & Modelling of Malaria in Uganda, 2010-2017

6. Co-I: Alison Elliott, David Mabey & Saidi Kapiga (PI: Nelson Sewankambo, MU), Wellcome Trust (Grant number 087540), £4,814,746, Training Health Researchers into Vocational Excellence (THrive), 2010-2015

7. PI: Chi Eziefula, Wellcome Trust (Grant number 090558/Z/09/Z), £350,439, Evaluation of the efficacy and safety of primaquine for clearance of gametocytes in uncomplicated falciparum malaria: a randomised clinical trial (Supervisor: Chris Drakeley), 2009-2013
Publications:

1. Banek, K; Nankabirwa, J; Maiteki-Sebuguzi, C; Diliberto, D; Taaka, L; Chandler, C; Staedke, S; (2014) Community case management of malaria: exploring support, capacity and motivation of community medicine distributors in Uganda. Health policy and planning. ISSN 0268-1080 DOI: 10.1093/heapolicy/kzu033
2. Kirenga, BJ; Levin, J; Ayakaka, I; Worodria, W; Reilly, N; Mumbowa, F; Nabanjja, H; Nyakoojo, G; Fennelly, K; Nakubulwa, S; Joloba, M; Okwera, A; Eisenach, KD; McNerney, R; Elliott, AM; Mugerwa, RD; Smith, PG; Elmer, JJ; Jones-López, EC (2014) Treatment outcomes of new tuberculosis patients hospitalized in Kampala, Uganda: a prospective cohort study. PLoS One, 9 (3). e90614. ISSN 1932-6203 DOI: 10.1371/journal.pone.0090614
3. Matovu, JK; Wanyenze, RK; Wabwire-Mangen, F; Nakubulwa, R; Sekamwa, R; Masika, A; Todd, J; Serwada, D; (2014) "Men are always scared to test with their partners ... it is like taking them to the Police": Motivations for and barriers to couples’ HIV counselling and testing in Rakai, Uganda: a qualitative study. J Int AIDS Soc, 17. p. 19160. ISSN 1758-2652 DOI: 10.7448/IAS.17.1.19160
4. Mbogo, GW; Nankobwanyi, S; Tukwasibwe, S; Baliraine, FN;Nsobya, SL; Conrad, MD; Arinaitwe, E; Kamya, M; Tappero, J; Staedke, SG; Dorsey, G; Greenhouse, B; Rosenthal, PJ (2014) Temporal Changes in Prevalence of Molecular Markers Mediating Antimalarial Drug Resistance in a High Malaria Transmission Setting in Uganda. The American journal of tropical medicine and hygiene. ISSN 0002-9637 DOI: 10.4269/ajtmh.13-0647
5. Nankabirwa, Ji; Wandera, B; Amuge, P; Kiwanuka, N; Dorsey, G; Rosenthal, PJ; Brooker, SJ; Staedke, SG; Kamya, MR; (2014) Impact of Intermittent Preventive Treatment With Dihydroartemisinin-Piperaquine on Malaria in Ugandan Schoolchildren: A Randomized, Placebo-Controlled Trial. Clinical infectious diseases, 58 (10). pp. 1404-1412. ISSN 1058-4838 DOI: 10.1093/cid/ciu150
9. Ezeizula AC, Bousema, T; Yeung, S; Kamya, M; Owaranagise, A; Gabagaya, G; Bradley, J; Grignard, L; Lanke, KHW; Wanzira, H; Mpimbaza, A; Nsobya, S; White, NJ; Webb, EL; Staedke, SG; Drakeley, C; (2013) Single dose primaquine for clearance of Plasmodium falciparum gametocytes in children with uncomplicated malaria in Uganda: a randomised, controlled, double-blind, dose-ranging trial. The Lancet infectious diseases. ISSN 1473-3099 DOI: 10.1016/S1473-3099(13)70268-8
11. Nankabiira, J; Wandera, B; Kiwanuka, N; Staedke, SG; Kamya, MR; Brooker, SJ; (2013) Asymptomatic Plasmodium Infection and Cognition among Primary Schoolchildren in a High Malaria Transmission Setting in Uganda. The American journal of tropical medicine and hygiene. ISSN 0002-9637 DOI: 10.4269/ajtmh.12-0633
12. Sears, D; Kigozi, R; Mpimbaza, A; Kakeeto, S; Sserwanga, A; Staedke, SG; Chang, M; Kapella, BK; Rubahika, D; Kamya, MR; +1 more... (2013) Anti-malarial prescription practices among outpatients with laboratory-confirmed malaria in the setting of a health facility-based sentinel site surveillance system in Uganda. Malaria journal, 12. ISSN 1475-2875 DOI: 10.1186/1475-2875-12-252
13. Staedke, SG; Chandler, CI; Diliberto, D; Maiteki-Sebuguzi, C; Nankya, F; Webb, E; Dorsey, G; Kamya, MR; (2013) The PRIME trial protocol: evaluating the impact of an intervention implemented in public health centres on management of malaria and health outcomes of children using a cluster-randomised design in Tororo, Uganda. Implementation science, 8 (1). p. 114. ISSN 1748-5908 DOI: 10.1186/1748-5908-8-114

14. Davies, EC; Chandler, CIR; Innocent, SHS; Kalumuna, C; Terlouw, DJ; Laloo, DG; Staedke, SG; Haaland, A; (2012) Designing Adverse Event Forms for Real-World Reporting: Participatory Research in Uganda. PloS one, 7 (3). ISSN 1932-6203 DOI: 10.1371/journal.pone.0032704


16. RTS,CL Clinical Trials Partnership; Agnandji, ST; Lell, B; Fernandes, JF; Abossolo, BP; Methogo, BG; Kabwende, AL; Adegbika, AA; Mordmüller, B; Issifou, S; Kremsner, PG; Saracel, J; Aide, P; Lanasa, M; Aponte, JJ; Macheko, S; Acacio, S; Bulo, H; Sigaueque, B; Macete, E; Alonso, P; Abdulla, S; Salim, N; Minja, R; Mpina, M; Ahmed, S; Ali, M; Mtoro, AT; Hamad, AS; Mutani, P; Tanner, M; Tinto, H; D’Alessandro, U; Sorgo, H; Vania, L; Bihoun, I; Guiraud, I; Kaboré, B; Sombiè, O; Guiguemèdè, RT; Ouédraogo, JB; Hamel, MJ; Kiriku, S; Onoque, M; Odero, C; Otieno, N; McMahon, M; Muturi-Kioi, V; Laserson, KF; Slutsker, L; Otieno, W; Otieno, L; Osyla, N; Gondi, S; Otieno, A; Owira, V; Gokuk, E; Odongo, G; Woods, JB; Ogutu, B; Njungu, P; Chilenge, R; Akoo, P; Kerubo, C; Maingi, C; Lang, T; Otou, A; Bejon, P; Marsh, K; Mwambungu, G; Owusu-Agyei, S; Asante, KP; Osei-Kwakye, K; Boahen, O; Dosoo, D; Asante, I; Adjei, G; Kwara, E; Chandramohan, D; Greenbrown, D; Lusingu, J; Gesase, S; Malaba, A; Abdul, O; Mahende, C; Lileluka, E; Mali, I; Lemnge, M; Theander, T; Drakeley, C; Ansong, D; Agbenyega, T; Adjei, S; Boetang, HO; Rettig, T; Bawa, J; Sylverken, J; Sambian, D; Sarfo, A; Agyekum, A; Martinson, F; Hoffman, I; Mvalo, T; Kamthunzi, P; Nkomo, R; Tembo, T; Tegha, G; Tsidya, M; Kilembe, J; Chawinga, C; Ballou, WR; Cohen, J; Guerra, Y; Jongert, E; Lapiere, D; Leach, I; Lienev, M; Forini-Anyniam, O; Olivier, A; Vekemans, J; Carter, T; Kaslow, D; Lebouleux, D; Loucq, C; Radford, A; Savarese, B; Schellenberg, D; Sillman, M; Vansad, P; (2012) A Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Infants. The New England journal of medicine, 367 (24). pp. 2284-95. ISSN 0028-7439 DOI: 10.1056/NEJMoa1208394

17. Yeka, A; Gasasira, A; Mpimbaza, A; Achan, J; Nankabirwa, J; Nsobya, S; Staedke, SG; Donnelly, MJ; Wabwire-Mangen, F; Talisuna, A; +3 more... (2012) Malaria in Uganda: Challenges to control on the long road to elimination I. Epidemiology and current control efforts. Acta tropica, 121 (3). pp. 184-195. ISSN 0001-706X DOI: 10.1016/j.actatropica.2011.03.004

18. Agnandji, ST; Lell, B; Soulanoudjingar, SS; Fernandes, JF; Abossolo, BP; Conzelmann, C; Methogo, BG; Doucka, Y; Flamen, A; Mordmüller, B; Issifou, S; Kremsner, PG; Saracel, J; Aide, P; Lanasa, M; Aponte, JJ; Nhamuave, A; Quehas, D; Bassat, Q; Mandjate, S; Macete, E; Alonso, P; Abdulla, S; Salim, N; Juma, O; Shomari, M; Shubis, K; Machera, M; Hamad, AS; Minja, R; Mtoro, A; Sykes, A; Ahmed, S; Urassa, AM; Ali, AM; Mwambungu, G; Tinto, H; D’Alessandro, U; Sorgo, H; Vania, L; Tahita, MC; Kaboré, W; Ouédraogo, S; Sandrine, Y; Guiguemèdè, RT; Ouédraogo, JB; Hamel, MJ; Kiriku, S; Odero, C; Onoque, M; Otieno, K; Awino, N; Omot, J; Williamson, J; Muturi-Kioi, V; Laserson, KF; Slutsker, L; Otieno, W; Otieno, L; Ngigi, R; Jones, D; Onyango, AA; Njungu, P; Chilenge, R; Akoo, P; Kerubo, C; Gitiaka, J; Maingi, C; Lang, T; Otou, A; Bejon, P; Peshu, N; Marsh, K; Owusu-Agyei, S; Asante, KP; Osei-Kwakye, K; Boahen, O; Ayakaka, I; Levin, J; Reilly, N; Ofori, R; Dosoo, D; Asante, I; Adjei, G; Sylverken, J; Sambian, D; Sarfo, A; Agyekum, A; Martinson, F; Hoffman, I; Mvalo, T; Kamthunzi, P; Nkomo, R; Tembo, T; Tegha, G; Tsidya, M; Kilembe, J; Chawinga, C; Ballou, WR; Cohen, J; Guerra, Y; Jongert, E; Lapiere, D; Leach, I; Lienev, M; Forini-Anyniam, O; Olivier, A; Vekemans, J; Carter, T; Kaslow, D; Lebouleux, D; Loucq, C; Radford, A; Savarese, B; Schellenberg, D; Sillman, M; Vansad, P; (2012) A Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Infants. The New England journal of medicine, 367 (24). pp. 2284-95. ISSN 0028-7439 DOI: 10.1056/NEJMoa1208394


20. Lubell, Y; Staedke, SG; Greenwood, BM; Kamya, MR; Molyneux, M; Newton, PN; Reyburn, H; Snow, RW; D’Alessandro, U; English, M; +16 more... (2011) Likely health outcomes for untreated acute febrile illness in the tropics in decision and economic models; a delphi survey. PloS one, 6 (2). e17439. ISSN 1932-6203 DOI: 10.1371/journal.pone.0017439

21. Mpimbaza, A; Filler, S; Katureebe, A; Kinara, SO; Nzagandora, E; Quick, L; Ratcliffe, A; Wabwire-Mangen, F; Chandramohan, D; Staedke, SG; (2011) Validity of Verbal Autopsy Procedures for Determining Malaria
Deaths in Different Epidemiological Settings in Uganda. PloS one, 6 (10). e26892. ISSN 1932-6203 DOI: 10.1371/journal.pone.0026892


23. Proietti, C; Pettinato, DD; Kanoi, BN; Ntege, E; Crisanti, A; Riley, EM; Egwang, TG; Drakeley, C; Bousema, T; (2011) Continuing intense malaria transmission in northern Uganda. The American journal of tropical medicine and hygiene, 84 (5). pp. 830-7. ISSN 0002-9637 DOI: 10.4269/ajtmh.2011.10-0498

24. Sangare, LR; Weiss, NS; Brentlinger, PE; Richardson, BA; Stadекke, SG; Kiwuwa, MS; Stergachis, A; (2011) Patterns of anti-malarial drug use among pregnant women in Uganda. Malaria journal, 10. ISSN 1475-2875 DOI: 10.1186/1475-2875-10-152

25. Nankabirwa, J; Cundill, B; Clarke, S; Kabaterine, N; Rosenthal, PJ; Dorsey, G; Brooker, S; Stadекke, SG; (2010) Efficacy, safety, and tolerability of three regimens for prevention of malaria: a randomized, placebo-controlled trial in Ugandan schoolchildren. PloS one, 5 (10). e13438. ISSN 1932-6203 DOI: 10.1371/journal.pone.0013438


27. Sangare, LR; Stergachis, A; Brentlinger, PE; Richardson, BA; Stadекke, SG; Kiwuwa, MS; Weiss, NS; (2010) Determinants of Use of Intermittent Preventive Treatment of Malaria in Pregnancy: Jinja, Uganda. PloS one, 5 (11). ISSN 1932-6203 DOI: 10.1371/journal.pone.0015066

4) UVRI (Entebbe)

15 funded research projects (total grant funds: £37,755,201) and 51 publications

Research grants (role, funder, budget, title & year):

1. PI: Alison Elliott and Co-I: David Mabey, Wellcome Trust Strategic Award, £1,077,037, Makerere University-UVRI Research Training Programme in Infection and Immunity, 2013-2015

2. PI: Sarah Prentice, Wellcome Trust (Grant number 102915/Z/13/Z), £335,043, Does neonatal BCG vaccination produce short and long-term heterologous protection against invasive infectious disease by enhancing the innate immune system? (Supervisor: Alison Elliott), 2013-2016


4. PI: Alison Elliott, Wellcome Trust Senior Research Fellowship in Clinical Science (renewal) (Grant number 095778), £2,532,470, Helminths and Allergy in Uganda, 2011-2016

5. Co-I: Alison Elliott (PI: Guiseppe Pantaleo), European Union (Grant number 241642), £8,174,603 (£10,300,000), African-European Research Initiative on Co-infections of Poverty Related and Neglected Infectious Diseases (IDEA), 2010-2015

6. Co-PI: Heiner Grosskurth, Medical Research Council (MRC), £1,950,000, Safety of discontinuing Cotrimoxazole prophylaxis among HIV infected adults on ART in Uganda. A randomised controlled trial, 2010-2014

7. PI: Cally Tann, Wellcome Trust (Grant number 094016/Z/10/Z), £399,971, Perinatal infection as a risk factor for neonatal encephalopathy amongst term infants in Uganda: an unmatched case control study, (Supervisor: Alison Elliott), 2010-2014

8. Alison Elliott - Sponsor for Ismail Sebina, Wellcome Trust Masters Training Fellowship (Grant number 092779), £121,039, Circulating B lymphocytes as biomarkers for latent tuberculosis infection status in Uganda, 2010-2013

9. Alison Elliott - Sponsor for Katie Wakeham, Wellcome Trust Fellowship (Grant number 090132), £294,219, The Epidemiology and immunology of Kaposi's sarcoma associate herpesvirus in Uganda, 2010-2013

10. PI: Alison Elliott, Wellcome Trust (Grant number 086801), £322,287, Correlates of immunity and the influence of co-infections on protection against infection with Mycobacterium tuberculosis following BCG immunisation at birth, 2009-2013


12. PI: Alison Elliott (Co-I: E.K. Mbidde, E. Katunguka-Rwakishaya, H. Grosskurth, D.W. Dunne, D. Mabey, P. Kaleebu), Wellcome Trust Strategic Award (Grant number 084344), £1,056,565 & £980,000, Infection and Immunity Research and Training for Uganda, 2008-2013

13. PI: Harriet Mpairwe, Wellcome Trust Prize PhD studentship (Grant number 074791/Z/04/A), £103,847, The effects of helminths and of de-worming in pregnancy and early childhood on the incidence of allergic disease events and on atopic sensitisation in young children (Supervisor: Alison Elliott), 2007-2010
14. PI: Alison Elliott, Wellcome Trust Senior Research Fellowship (Grant number 079110), £1,738,551. The impact of helminths on the response to immunisation and on the incidence of infection and diseases in childhood in Uganda, 2006-2011.

15. Unit Director and PI: Heiner Grosskurth, Medical Research Council (MRC), £13,624,332. MRC/UVRI Uganda Research Unit on AIDS (core funding for selected epidemiological and clinical studies), 2006-2011.

Publications:


2. Tann, CJ; Nkurunziza, P.; Nakakeeto, M.; Oweka, J.; Kurinczuk, JJ; Were, J.; Nyombi, N.; Hughes, P.; Willey, BA; Elliott, AM; Robertson, NJ; Klein, N.; Harris, KA (2014) Prevalence of bloodstream pathogens is higher in neonatal encephalopathy cases vs. controls using a novel panel of real-time PCR assays. PLoS One, 9 (5). e97259. ISSN 1932-6203 DOI: 10.1371/journal.pone.0097259


5. Wammes, LJ; Mpairowe, H; Elliott, AM; Yazdanbakhsh, M; (2014) Helminth therapy or elimination: epidemiological, immunological, and clinical considerations. The Lancet infectious diseases. ISSN 1473-3099 DOI: 10.1016/S1473-3099(14)70771-6


7. Kiwuwa-Muyingo, Sylvia; Oja, Hannu; Walker, AnnSarah; Ilmonen, Pauliina; Levin, Jonathan; Mambule, Ivan; Reid, Andrew; Mugyenyi, Peter; Todd, Jim; Dart Trial, Team; (2013) Dynamic logistic regression model and population attributable fraction to investigate the association between adherence, missed visits and mortality: a study of HIV-infected adults surviving the first year of ART. BMC Infectious Diseases, 13. ISSN 1471-2334 DOI: 10.1186/1471-2334-13-395


11. Nakimuli, A; Chazara, O; Farrell, L; Hibi, S; Taiwasiibe, S; Knee, O; Jaramany, J; Traherne, J; Elliott, A; Kaleebu, P; Mirembe, F; Moffett, A; Killer cell immunoglobulin-like receptor (KIR) genes and their HLA-C ligands in a Ugandan population. Immunogenetics. 2013 Aug 24. [Epub ahead of print] PMID: 23974321


14. Todd, J; Heyderman, RS; Musoke, P; Peto, T; (2013) When enough is enough: how the decision was made to stop the FEAST trial: data and safety monitoring in an African trial of Fluid Expansion As Supportive Therapy (FEAST) for critically ill children. Trials. 14. p. 85. ISSN 1745-6215 DOI: 10.1186/1745-6215-14-85

15. Tweryongyre, R; Naniima, P; Mawa, PA; Jones, FM; Webb, E; Cosse, S; Dunne, DW; Elliott, A; Effect of Maternal Schistosoma mansoni Infection and Praziquantel Treatment During Pregnancy on Schistosoma mansoni Infection and Immune Responsiveness among Offspring at Age Five Years. PLoS Negl Trop Dis. 2013 Oct 17;7(10):e2501. doi: 10.1371/journal.pntd.0002501. PMID: 24147175, PMCID: PMC3798616

16. Vandepitte, J; Weiss, HA; Kyakwua, N; Nakubulwa, S; Muller, E; Buve, A; Van der Stuyft, P; Hayes, R; Grosskurth, H; Natural history of Mycoplasma genitalium Infection in a Cohort of Female Sex Workers in Kampala, Uganda. Sex Transm Dis. 2013 May;40(5):422-7


Kiwuwa-Muyingo, S; Walker, AS; Oja, H; Levin, J; Miiero, G; Katabira, E; Kityo, C; Hakim, J; Todd, J; the DART Trial Team; (2012) The impact of first year adherence to antiretroviral therapy on long-term clinical and immunological outcomes in the DART trial in Uganda and Zimbabwe. Tropical medicine & international health. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2012.02974.x


Munderi P, Grosskurth H, Drobi B, Ross DA. What are the essential components of HIV treatment and care services in low and middle-income countries? An overview by settings and levels of the health? AIDS 2012 Dec;26 Suppl 2:S97-S103


34. Maling, S; Todd, J; van der Paal, L; Grosskurth, H; Kinyanda, E; (2011) HIV-1 seroprevalence and risk factors for HIV infection among first-time psychiatric admissions in Uganda. AIDS care, 23 (2). pp. 171-178. ISSN 0954-0121 DOI: 10.1080/09540121.2010.498939


45. DART Trial Team (Grosskurth H was PI at the DART Entebbe centre): Routine versus clinically driven laboratory monitoring of HIV antiretroviral therapy in Africa (DART): a randomised non-inferiority trial. The Lancet 2010, 375: 123–131


47. Mayanja, BN; Todd, J; Hughes, P; van der Paal, L; Mugisha, JO; Atuhumuza, E; Tabuga, P; Maher, D; Grosskurth, H; (2010) Septicaemia in a population-based HIV clinical cohort in rural Uganda, 1996-2007: incidence, aetiology, antimicrobial drug resistance and impact of antiretroviral therapy. Tropical medicine & international health, 15 (6). pp. 697-705. ISSN 1360-2276 DOI: 10.1111/j.1365-3156.2010.02528.x

48. McCormack, S; Ramjee, G; Kamali, A; Rees, H; Crook, AM; Gafos, M; Jentsch, U; Pool, R; Chisembele, M; Kapiga, S; Mutemwa, R; Valley, A; Palanee, T; Sookrajh, Y; Lacey, CJ; Darbyshire, J; Grosskurth, H; Profy, A; Nunn, A; Hayes, R; Weber, J; (2010) PRO2000 vaginal gel for prevention of HIV-1 infection (Microbicides Development Programme 301): a phase 3, randomised, double-blind, parallel-group trial. Lancet, 376 (9749). pp. 1329-37. ISSN 0140-6736 DOI: 10.1016/S0140-6736(10)61086-0

LSHTM THRiVE


5) ICPE (Nairobi)
1 funded research project (total grant funds: £407,875) and 13 publications
Research grants (role, funder, budget, title & year):
1. Local PI: Ulrike Fillinger (PI: Steve Lindsay, formerly LSHTM, now Durham University), NIH (USA), £407,875 ($659,941), Studying the oviposition of Anopheles gambiae, 2012-2014

Publications:
2. Dugassa, S; Lindh, JM; Oyieke, F; Mukabana, WR; Lindsay, SW; Fillinger, U; (2013) Development of a Gravid Trap for Collecting Live Malaria Vectors Anopheles gambiae s.l. PloS one, 8 (7). ISSN 1932-6203 DOI: 10.1371/journal.pone.0068948
3. Mbare, O; Lindsay, SW; Fillinger, U; (2013) Dose-response tests and semi-field evaluation of lethal and sub-lethal effects of slow release pyriproxyfen granules (Sumilarv (R) 0.5G) for the control of the malaria vectors Anopheles gambiae sensu lato. Malaria journal, 12. ISSN 1475-2875 DOI: 10.1186/1475-2875-12-94
4. Tusting, LS; Thwing, J; Sinclair, D; Fillinger, U; Gimnig, J; Bonner, KE; Bottomley, C; Lindsay, SW; (2013) Mosquito larval source management for controlling malaria. Cochrane database of systematic reviews (Online), 8. CD008923. ISSN 1469-493X DOI: 10.1002/14651858.CD008923.pub2
7. Ndenga, BA; Simbauni, JA; Mbugi, JP; Githeko, AK; Fillinger, U; (2011) Productivity of Malaria Vectors from Different Habitat Types in the Western Kenya Highlands. PloS one, 6 (4). e19473. ISSN 1932-6203 DOI: 10.1371/journal.pone.0019473
8. Thwing, J; Fillinger, U; Gimnig, J; Newman, R; Lindsay, S; (2011) Mosquito larval source management for controlling malaria. Cochrane Database of Systematic Reviews (1). DOI: 10.1002/14651858.CD008923
9. Castro, MC; Kanamori, S; Kannady, K; Mkude, S; Killeen, GF; Fillinger, U; (2010) The importance of drains for the larval development of lymphatic filariasis and malaria vectors in Dar es Salaam, United Republic of Tanzania. PLoS neglected tropical diseases, 4 (5). e693. ISSN 1935-2727 DOI: 10.1371/journal.pntd.0000693
11. Chaki, PP; Govella, NJ; Shoo, B; Hemed, A; Tanner, M; Fillinger, U; Killeen, GF; (2009) Achieving high coverage of larval-stage mosquito surveillance: challenges for a community-based mosquito control programme in urban Dar es Salaam, Tanzania. Malaria journal, 8. ISSN 1475-2875
13. Geissbuhler, Y; Kannady, K; Chaki, PP; Emidi, B; Govella, NJ; Mayagaya, V; Kiama, M; Mtaswila, D; Mshinda, H; Lindsay, SW; Tanner, M; Fillinger, U; de Castro, MC; Killeen, GF; (2009) Microbial larvicide application by a large-scale, community-based program reduces malaria infection prevalence in urban Dar es Salaam, Tanzania. PLoS one, 4 (3). e5107. ISSN 1932-6203 DOI: 10.1371/journal.pone.0005107