

CURRICULUM VITAE
(Updated July 2024)

FRANKLIN WERIA MOSHA



1. PERSONAL DETAILS

Nationality: Tanzanian

Contact details:

Work address: KCMC, Sokoine Road, Moshi

Residence: No. 10, Mbuni St. Longuo B, Moshi

Telephone (mobile): +255 626 316 317

+255 784 317 316

Post Office Box 1638, Moshi, Tanzania

2. EDUCATION

1968-1971 University of Dar-Es-Salaam - Tanzania
BSc. (Zoology, Botany, Geography)

1971-1973 North Dakota State University (USA)
MSc. (Medical Entomology)

1974-1978 University of Dar-Es-Salaam, Faculty of Medicine,
Tanzania
PhD (Study area: Medical Entomology)

1981-1982 University of Rome - Italy
Cert.- Insect Cytogenetics

1995 - 1995 University of Pittsburg (USA)
Cert.-Advanced Administration

3. PROFESSIONAL EXPERIENCE

2011- Present Professor of Parasitology and PAMVERC Insecticide
Test Facility Manager,
Kilimanjaro Christian Medical University,
College (KCMUCo), Tumaini University, Tanzania

2007 – 2010	Associate Professor and Director for Research & Consultancies KCMUCo and also Director of Kilimanjaro Clinical Research Centre (KCRC, now KCRI), KCMC
1998 - 2007	Senior lecturer - KCMUCo, Tumaini University
1987 -1998	Chief Research Officer then Director, Tropical Pesticides Research Institute (TPRI) Arusha, Tanzania
1984-1986	Consultant, World Health Organisation (WHO), Onchocerciasis Control Programme, Bamako-Mali
1978-1983	Research Scientist, International Centre of Insect Physiology and Ecology (ICIPE), Nairobi, Kenya
1973-1978	Research Officer, East African Community –Malaria Research Institute, Amani (now NIMR), Tanzani
RECENT AWARD (2015): National Lifetime Award in Health Research	

4. RECENT RESEARCH ACTIVITIES

4.1. Evaluation of new insecticides for indoor residual spraying and long-lasting treatments for nets and other materials used in malaria vector control and personal protection funded by BMGF, USAID, and PMI.

Role: P.I. (Tanzania), Grant No. ITDCZN1111, 2017-2021

4.2. IPTp with dihydroartemisinin-piperaquine and azithromycin for malaria, sexually transmitted and reproductive tract infections in pregnancy in high sulphadoxine-pyrimethamine resistance areas in Kenya, Malawi, and Tanzania funded by European & Developing Countries Clinical Trials Partnership (EDCTP)

Role: P.I. (Tanzania, multicentre study). Grant No: TRIA-2015-1076, 2017-2020

4.3. Evaluation of new insecticides for indoor residual spraying and long-lasting treatments for nets and other materials used in malaria vector control and personal protection, funded by BMG through the Innovative Vector Control Consortium (IVCC)

Role: Co-PI, Grant No. ITDCZ19312, 2014-2016

4.4. Evaluation of a novel long lasting insecticidal net and indoor residual spray product, separately and together, against malaria transmitted by pyrethroid resistant mosquitoes
Funders: Medical Research Council, Wellcome Trust and Department for International Development, under the joint Global Health Trial Scheme

Role: Co-PI, Grant No. ITDCZC5811, 2014-201

4.5. Entomological investigations and stakeholder perspectives to support the introduction of dual active ingredient ITNs into the wider vector control space

Funded by GLOBAL FUND

Role: PI. Fund Framework Agreement (FA) No. 202400003. 1 st. Dec 2013- 31st. Dec,2024.

4.6. Efficacy of different formulations of insecticidal paints for control of malaria transmitted by pyrethroid-resistant vectors: Laboratory and semifield evaluation Funded by Fund for Innovation in Development(FID), France.

Role:PI: Agreement CONVENTION AFD CTZ1107, January-December 2024

5. Training

- Postgraduate training by providing dissertation research supervision and facilities
- Since 2005, have supervised 18 MSc and 12 PhD students registered at KCMUC or LSHTM. Currently: supervising two PhD students,

6. PUBLICATIONS

<https://www.researchgate.net/profile/Franklin-Mosha/publications>

- 6.1 **Mosha, F.W.** and Magayuka, S.A. laboratory infection of *Anopheles pharoensis*, with *Wuchereria bancrofti*. *Bull. Wld Hlth Org.*.. 55:765-766, 1977.
- 6.2 **Mosha, F.W** and Magayuka, S. A. Potential vectors and non-vectors of *Bancroftian filariasis in East Africa* *E A, Med.J*, 56: 197 – 202, 1979.
- 6.3 Kolstrup, N; McMahon, J.E; Magayuka, A.S; **Mosha F.W.** Bushrod, F.M; and Brayan J.H. Control measures against Bancroftian filariasis in coastal village in Tanzania. *Ann. Trop. Med. Parasitol.* 75: 433-451, 1981.
- 6.4 Mc Mahon, J. E; Magayuka S.A; Kolstrup, N; **Mosha, F.W**; Bushrod, F.M; Abaru, D. E; and Brayan, J. A; Studies on the transmission and prevalence of Bancroftian filariasis in four coastal villages in Tanzania. *Ann. Trop. Med. Parasitol.* 75: 415 – 431, 1981.
- 6.5 **Mosha, F.W.** and Mutero, C.M. Separation of *Anopheles merus* from fresh water *Anopheles gambiae* by salinity tolerance test and morphological characters. *Parasitologia XXIV* (2): 255-164, 1982.
- 6.6 **Mosha, F.W**; and Mutero C.M. The influence of salinity on larval development and population dynamics of *Anopheles merus* (Dipetra: culicidae) *Bull Ent Res* 72:119-128,1982.
- 6.7 **Mosha, F.W**; and Subra, R. Ecological studies on *Anopheles gambiae* complex sibling species in Kenya. I-Preliminary observations on their geographical distribution and chromosomal polymorphic inversion. *WHO/VBC / 82.867*, 1982.

- 6.8 **Mosha, F.W;** and Subra. R. Ecological studies on *Anopheles gambiae* complex sibling species on the Kenya Coast. *Trans. R. Soc.Trop. Med. Hyg.* 77:344-345, **1982**.
- 6.9 Subra, R; Service, M.W and **Mosha F.W.** Effects of domestic's detergents on the immature stages of two competitor mosquitoes, *Culex cinereus* Theobald and *Culex quinquefasciatus* say (Diptera, Culicidae) in Kenya. *Acta Trop.* 41:69-75, **1984**
- 6.10 **Mosha, F.W.** and Petrarca, V. Ecological studies on *Anopheles_gambiae* complex sibling species on the Kenya coast *Trans. R. Soc. Trop.Med. Hyg.* 77:344-345. **1983**.
- 6.11 **Mosha, F.W;** and Subra,R. Sanity and the breeding of *Culex quinquefasciatus* say, *Anopheles funestus* and fresh water breeding *Anopheles gambiae* (*sensu stricto*) on the Kenya Coast *Cuh ORSTOM Ser. Ent.Med;***1982**
- 6.12 Mutero, C.M; **Mosha, F.W;** and Subra, R. Biting activity and resting behaviour of *Anopheles merus* Donitz on the Kenya Coast.*Ann. Trop.Med. Parasit.* 78:43-47, **1984**.
- 6.13 **Mosha, F.W;** and Matemu, D.P. Toxic effect of *Azadiracta indica* seed extract on mosquitoes. *Neem News letter* (3) 40: 44-47, **1986**.
- 6.14 Boakye, D.A and **Mosha F.W.** Natural hybridisation between two sibling species of *Simulium damnosum* complex, *S. sanctipauli* and *S. sirbanum* *Med. Vet.Entom.* 2:397-399, **1988**.
- 6.15 Boakye. D.A; and **Mosha, F.W.** The distrubtion of chromosome polymorphism of *Simulium dieguerense* (Diptera: Simuliidae). *Trop.Med.Parasit.* 39:117-119, **1988**.
- 6.16 **Mosha, F. W;** Njau, R.J.A. and Myamba, J. Biological efficacy forumulations of mosquito coils and a critical review of test methods. *Pyrethrum Post.* 17 (2):47-51, **1989**.
- 6.17 **Mosha, F.W;** Njau, R.J.A and Alfred, J. Efficacy of esbiothrin mosquito coils at community level in Northern Tanzania. *Med.& Vet. Entom* 6:44-46, **1992**.
- 6.18 Njau, R.J.A; **Mosha, F.W;** and Nguma, F.J.M. Field trials of pyrethroid impregnated bednets in Northern Tanzania. I. Effect on Malaria transmission. *Insect. Sci. Applic.* 14 (5/6): 575-584, **1993**.
- 6.19 Njau, R.J.A; **Mosha, F.W;** Kimaro E.E; Masenga, C.P; and Mnkai, P.A.S. Field evaluation of pyrethroid acaricide against man-biting mosquitoes through community participation in Tanzania. *Pyrethrum Post*, **1993**.
- 6.20 Boakye, D.A; Post, R.J; **Mosha, F.W.** Surtees, D.P. and Baker, R.H.A Cytotaxonomic revision of the *Simulium damnosum sanctipauli_sub* complex (Diptera: Simuliidae) in Guinea and the adjacent countries including description of two new species. *Bull. Ent. Res.* 83;171-186, **1993**.

- 6.21 Mutero, C.M; **Mosha, F. W**; Odoulaja, A; Knols, B.G.J. and Bos, R. Livestock Management and Malaria Prevention in Irrigation Scheme. *Parasitology Today*; 15:393-426, 1999..22
- 6.22 McCall, P. J.; **Mosha, F.W**; Njunwa, K. T. and Sharlock, K. Evidence for memorised site-fidelity in *Anopheles arabiensis*. *Trans.R. Soc. Trop. Med. Hyg.* 95:387-590, 2001.
- 6.23 Ijumba, J.N, **Mosha, F.W**. and Lindsay, S.W. Malaria transmission risk variations derived from different agricultural practices in irrigated area of Northern Tanzania. *Med. and Vet. Entom.* 16:28-38,2002.
- 6.24 Ijumba, J. N., Shenton, F.C., Clarke, S. E., **Mosha, F. W.**, and Lindsay, S.W. Irrigated Crop production is associated with less Malaria than traditional agricultural practices in Tanzania. *Trans. R. Soc.Trop. Med. Hyg.* 96, 476 – 480, 2002.
- 6.25 Pearce, R. J., Drakeley, C., Chandramoham, D., **Mosha, F. W.**, and Roper, C. Molecular determination of point mutation haplotypes in the dihydrofolate reductase and dihydropteroate synthase of *Plasmodium falciparum* in three districts of Northern Tanzania. *Antimicrobial Agents and Chemotherapy* 47 (4), 2003.
- 6.26 Roper, C., Pearce, R., Bradenkamp, B., Gumenda, J., Drakeley, C., **Mosha, F. W.**, Chandramohan, D., Sharp, B. Antifolate antimalarial resistance in Southeast Africa: a population based analysis. *The Lancet*, 361, 1174 – 1180, 2003.
- 6.27 Nesbitt, R. **Mosha, F. W.** Kotki, H, Ashraf, M, Assenga, C, Lee C. Amobiasis and comparison of microscopy to ELISA Technique in determination of *Entamoeba histolytica* and *E. dispar*. *J.Nat.Med. Ass*; 96 (5), 671 – 677, 2004
- 6.28 Kulkarni, M. A, Kweka, E, Nyale, E, Lyatuu, E, **Mosha F. W.** Chandramohan D, Rau, E, Drakeley, C. Entomological Evaluation of Malaria Vectors at Different altitudes in Hai District, Northern Tanzania, *J. Med Ent.* 43 (2), 1 -9 2005.
- 6.29 Braimah, N, Drakeley, C, **Mosha, F. W**; Helsinki, M; Petes, H. Maxwell, C; Massawe, J. and Curtis, C. Tests of Bednet Trap Mbita Trap for monitoring mosquito population and time of biting in Tanzania and possible impact of prolonged ITN use. *International J. Trop Insect. Sc.* 25 (3): 208 – 213, 2005
- 6.30 Magesa, S.M; Maxwel, C; **Mosha, F.W**; Mwingira, V; N'Guessan, R; and Rowland, M. Preserving the effectiveness of insecticide treated nets and other vector control tools: alternative insecticides and products for overcoming insecticide resistance. *Acta Tropica* (Supplement),9Ss;S331. 2005
- 6.31 Lyimo, I; **Mosha, F.W**; Rowland, M; Kulkarnu, M; Matowo, J;Magesa, S. and Drakeley, C. Evaluation of new insecticides and long tasting treatment for

nets and other malarials used in malaria vector control and personal protection. **Acta Tropica** (Supplement) 95S, s120-121.2005

- 6.32 Rowland, M; Magesa, S; **Mosha, F.W.**; Malima, R; Tungu, P; Lyimo, I; Maxwell, C. and Mwingira, V. Evaluation of an alphacypermethrin LLN developments by BSF agaist *Anopheles funestus* nad *Culex quinquefasciatus* in experimental huts in Tanzania: Phase 11 Trial. WHO – WHOPES, 2006
- 6.33 Robison, T. **Mosha F. W.** Grainge, M and Madeley, R. Indicators of Mortality in Africana adults with malaria. **Trans. R. Soc. Trop. Med. Hg.**, 2006
- 6.34 Kulkarni M. A; Rowland, M, Alifringes M, **Mosha F. W.** Matowo, J, Malima R. Kweka, E. Lyimo, I. Magessa, M. Alli, S. and Drakeley, C. Occurrence of Leucine-to phenylalanine knockdown resistance (kdr) mutation in *Anopheles arabiensis* population in Tanzania. **Malaria Journal** 5; 5-6, 2006
- 6.35 Osterholt, M. J. A. M; Bousema, J. T; Mwerinde, O.K; Harris, C; Lushino, P; Massokoto, A; Mwerinde, H; **Mosha, F. W.** and Drakeley, C. Spatial and temporal variation in Malaria transmission in a low endemicity area in Northern Tanzania. **Malaria Journal**, 5:98,1-7, 2006.
- 6.36 Kulkarni, M. A; Malima, R; **Mosha, F.W. et al.** Efficacy of pyrethrial – Treated nets against malaria vectors and nuisance – biting mosquitoes in Tanzania in areas with long – term TIN use. **Trop. Med. & Inter. Health.**12, 1063 – 1071, 2007
- 6.37 Rowland, M; **Mosha, F. W.** Magesa, S;Lyimo, I; Maxwell, C. and Yates, A. Evaluation of Syngenta ICON MAXX Long lasting insecticide net treatment agaist *Anopheles gambiae*, An. Arabiensis and *An.funestus* in experimental huts in Muheza (Tanga) and Moshi (Kilimanjaro), Tanzania: Phase 11 Trial. WHO – WHOPES, Geneva, 2007.
- 6.38 Shekalaghe, S; Drakeley, C; Gosling, R, Ndaro, A; Meegeren, Van M, Enevold, A; Alifringis, M, **Mosha, F. W.**, Saurwein, R; Bousema, T. Primaquine clears submicroscopic *P. falciparum* gametocytes that persist after treatment with sulphadoxine – pyrimethamine and Artesunate. **PLoS ONE**, Oct; 10:2 (10), 1023, 2007.
- 6.39 Bousema, T; Kunei, K; Lushindo, P; Masaokoto, A; Wolters, L; Mwakalinga, S; **Mosha, F.**; Sauerwein, R; Drakeley,C. Submicroscopic *Plasmodium falciparum* gametocyte carriage is common in an area of low and seasonal transmission in Tanzania. **Trop. Med & Inter. Health**, 12(4): 547 – 553.2007
- 6.40 Mahande, A. M; **Mosha, F. W.**; Mahande, J. Kweka, E. Role of cattle treated with deltamethrin in areas with population of *Anopheles arabiensis* in Moshi, Northern Tanzania. **Malaria Journal**, 6:109, 2007
- 6.41 Mahande, A; **Mosha, F. W.**; Mahande, J; Kweka, E. *Feeding and resting behaviour of Malaria vector, Anopheles arabiensis* with reference to zooprophylaxis. **Malaria Journal**, 6:100, 2007.
- 6.42 Kweka, E. J; Nkya, W. M. M. Mahande, A. M; Assenga, C; **Mosha,F. W.**

- Lyatuu, E. E; Massenga, C. P; Nyale, E. M. Mwakalinga, S. B. Lowassa, A. Mosquito abundance, bed net coverage and other factors associated with variations in sporozoite infectivity rates in four village of rural Tanzania. **Malaria Journal**, 7:59, 2008
- 6.43 Kweka, E. J. Mahande, A. M. Nkya, W. M, Assenga, C, Lyatuu, E. E; Nyale, E, **Mosha, F.** Mwakalinga, S. B; Temu, E.A. Vector species composition and Malaria infectivity rates in Mkuzi, Muheza District, North – eastern Tanzania. **Tz. J. Res**; 10 (1):46 – 49. 2008.
- 6.44 Malima, R; C; Magesa, S. M. Tungu P.K; Mwingira, V. Magogo, F.S; Sudi; W; **Mosha, F. W**, Curtis, C. F; Maxwell, C; Rowland, M. An experimental hut evaluation of Olyset nets against amopheline mosquitoes after sever years use in Tanzanian villages **Malaria Journal**, 7: 38 – 55, 2008.
- 6.45 Oxborough, R; **Mosha, F. W**; Matowo, R; Feston, E; Hemingway, J. and Rowland, M. Mosquitoes and bednets: testing the spatial positioning of insecticides on nets and the rationale behind combination insecticides of treatments. **Annals Trop. Med.& Parasit.** 102, 717 – 727, 2008
- 6.46 Oxborough, R; **Mosha F.W**; Tungu, P.K. Magesa, S; Malima, R.C; Maxwell, C; Kitau, J. and Rowland, M. Evaluation of the Permanet 2.5 LLN developed by Vestigard – Frandsen against *Anopheles arabiensis* in experimental huts in Moshi, Tanzania. **WHO – WHOPES, Geneva**. 2008
- 6.47 **Mosha, F. W**, Lyimo, I. N, Oxborough, R. M, Malima, R; Tenu, F; Matowo, J; Feston; E, Mndeme, R; Magesa, S. M; Rowland, M. Experimental hut evalution of the pyrole insecticide, chlorfenapyr on bed net for the control of *Anopheles arabiensis* and *culex quinquefasciatus*. **Trop. Med. & Interm. Health**. 13(5): 644 – 652, 2008.
- 6.48 Kweka, E.J; **Mosha, F.W**; Lowassa, A; Mahande, A.M; Mahande, M.J; Massenga, C;Tenu, F; Lyatuu, E; Mboya, E. and Temu, E. Longitudinal evaluation of Ocimum and other plants effects on the feeding behavioural response of mosquitoes (Diptera:Culicidae) in the field in Tanzania **Parasites & Vectors** 1:42, 2008
- 6.49 Kweka, E; Lowassa, A, Masenga, C, Ijumba, J; Lyatuu, E, Temu, F; **Mosha, F**, Mahande, A; Temu, E. Ethnobotanical survey of plant species used as Malaria vectors repellents in villages of lower Moshi, Northern Tanzania. **Malaria Journal**, 7, 152, 2008
- 6.50 **Mosha, F. W**; Lyimo; I. N, Matowo, J; Malima, R; Feston, E. Mndeme, R; Tenu, F; Magesa, S; Rowland, M. Comparative efficacy of Permethylrin, Deltamethrin and Alphacypermethylrin treated nets against *An. aabiensis* and *Cx. quinquefasciatus* in Northern Tanzania. **Ann. Trop. Med & Parasit**, 102 (4), 367 – 376, 2008
- 6.51 Mwanziva, C., Shekalaghe, S; Ndaro, A; Mengeninta, B; Megiroo, S; **Mosha, F**, Sauerwein, R, Drakeley, C; Gosling, R, Bousema, T. Oversee of artermision – combination therapy in Mto wa Mbu, an area misinterpreted as high endemic for malaria. **Malaria Journal**, 7:232, 2008

- 6.52 Gosling, R; Gesase, S; Mosha, J; Carneiro, I; Hashim, R; Lemnge,M; **Mosha, F.W;** Greenwood, B. Protective efficiency and safety of three antimalarial regimens for intermittent preventive treatment for malaria in infants: a randomized, double blind, placebo-controlled trial. **Lancet**, 374, 2009.
- 6.53 Gesase, S; Gosling, R. D; Hashim, R; Oxb, R; Naidoo, Madebe, R; Mosha, J. F; Joho, A; Mandia, V; Mrema, H; Mapunda, E; Savael, Z; Lemnge, M; **Mosha, F;** Greenwood, B; Roper, C; Chandramohan, D. High resistance of *Plasmodium falciparum* to sulphadoxine, pyrimethamine in Northen Tanzania and the emergence of DHPS resistance mutation at Codon 581 **PLOS ONE**, 4 (2); 4569, 2009
- 6.54 Malima, R. C; Oxborough, R.M; Tungu, P.M; Maxwell.C; Lyimo, I; Mwingira, V; **Mosha, F.W;** Matowo, J; Magesa, A.M. Rowland, M.W. Behavioural and insecticidal effects of organophosphate-, carbamate- and pyrethroid –teated mosquito nets against African malaria vectors. **Med.& Vet. Entom.**23:317-325, 2009.
- 6.55 Kitau, J; Magesa, S; Rwegoshora, R.T; Rwegoshora, D; Matowo, J; **Mosha, F. W;** McKenzie and Pates H. The effect of combined use of Mosquito Magnet Liberty Plus trap and insecticide treated nets on human biting rates of *Anopheles gambiae* s.s. and *Culex quiquefasciatus*. **Tanzania Journal of Health Research.** 11 (2) 11(2): April 2009.
- 6.56. Msangi,.S; Kweka,, E.J.; B. J. Mwang'onde, M.J.Mahande, **F.W.Mosha, E. E.**
Kimaro, S, L.Lyaruu and A. M. Mahande. Evaluation of ocimum suave essential oil
against anthropophilic malaria vector *Anopheles gambiae* s.s after ten years of storage. **Tanzania Journal of Health Research**, Vol. 11, No. 2, 2009
- 6.57 Njau, R. J.A; **Mosha, F.W.** and de Savigny, D. Case studies in Public – Private Partnership in Health with the focus of enhancing the accessibility of health interventions. **Tanzania. J. Health Records**, 11(4) October 2009
- 6.58 Njau,R.J.A;deSavigny,D;Gilson,L;Mwageni,E; **Mosha,F.W.** Implementation of an insecticide-treated net subsidy scheme under a public-private partnership for malaria control in Tanzania-Challenges in implementation. **Malaria Journal**, 8:1-27, 2009.
- 6.59 Kavishe, R.A; Bousema, T; Shekalaghe, S.A; Sauerwein, R.W; **Mosha, F.W;** Van der Ven, A; Russel, G.M.. Common genotypic polymorphisms in glutathione S.-tranferases in mild and severe falciparum malaria in Tanzanian children.
Amer. J. Trop. Med & Hyg; 81(2) 363-365, 2009
- 6.60 Oxborough, R.M; F W Mosha, J Matowo, R Mndeme, E Feston, J Hemingway,M Rowland. Mosquitoes and bed nets: testing the spatial positioning of insecticide on

nets and the rationale behind combination insecticide treatments. **Annals of Tropical Medicine and Parasitology** 102(8):717-27. **2009**

- 6.61. Kitau J, Pates H, Rwegoshora TR, Rwegoshora D, Matowo J, Kweka EJ, **Mosha, F.**. The effect of Mosquito Magnet Liberty Plus trap on the human mosquito biting rate under semi – field conditions. **J. Amer. mosquito Association** 26 (3) 287 – 294, **2010**
- 6.62 Matowo J, Kulkarni MA, **Mosha FW**, Oxborough RM, Kitau JA, Tenu F. Rowland M. Biochemical basis of permethrin resistance in *Anopheles arabiensis* from Lower Moshi, north- eastern Tanzania. **Mal.J**; 9:193, **2010**
- 6.63 Bousema T, Drakeley C, Gesase S, Hashim R, Magesa S, **Mosha F**, Otieno S, Carneiro I, Corneiro I, Cox J, Msuya E, Kleinschmidt I, Maxwell C, Greenwood B, Riley E, Sauerwein R, Chandramohan D, Gosling R. Identification of hot spots of malaria transmission for targeted malaria control. **PMD**, 202091 26, **2010**
- 6.64 Bousema T, Roeffken W, Meijerink H, Mwerinde H, Mwakalinga S, Steve Mwakalinga, Geert-Jan van Gemert, Marga van de Vegte-Bolmer, **Frank Mosha**, Geoffrey Targett, Eleanor M. Riley, Robert Sauerwein, Chris Drakeley. The Dynamics of Naturally Acquired Immune Responses to Plasmodium falciparum Sexual Stage Antigens Pfs230 & Pfs48/45 in a Low Endemic Area in Tanzania. **PLoS ONE** 5(11): **2010**
- 6.65 Cairns M, Gosling R, Carneiro I, Gesase S, Mosha JF, Hashim R, Kaur H, Lemnge M, **Mosha FW**. Greenwood B, Chandramohan D. Duration of protection against clinical malaria provided by three regimens of intermittent preventive treatment in Tanzania infants. **PLOS ONE**, 5(3),947, **2010**
- 6.66 Mwanziva,C, Mpina,M, Balthazar S. Mkali, H, Mbugi,E, **Mosha, F**,Chilongola,J Child hospitalization due to severe malaria is associated with the ICAM-1 Kilifi allele but not adherence patterns of *Plasmodium falciparum* infected red cells to ICAM-1 **Acta Trop.** 116(1): 45-50, **2010**
- 6.67 Mwanziva, C; Daou, M;Mkali, H; Masokoto, A; Mbugi, E; Shekalaghe, S. **Mosha, F**; Chilongola. High prevalence of anaemia in pastoral communities in Kilimanjaro Region: malnutrition is a primary cause among Masai ethnic group. **Ann. Biol. Res.** 1 (2) 221, **2010**
- 6.68 Oxborough R, Kitau, C, Matowo, J, Mdeme,R, Feston,E, Boko,P, Odijo,A,Mentonou, C, Irish, S, Guessan,R. **Mosha, F**, Rowland, M. Evaluation of indoor residual spraying with pyrerole insecticide chlorfenapyr against pyrethroid resistant *Anopheles arabiensis* and pyrethroid-resistant *Culex quinquefasciatus* mosquitoes. **Trans R. Soc. Trop. Med & Hyg.** 104, 639-645. **2010**
- 6.69 Kabula, B., Derua, Y. A., Tungu, P., Massue, D. J., Sambu, E., Stanley, G., **Mosha, F. W.** and Kisinja, W. N.
Malaria entomological profile in Tanzania from 1950 to 2010 : a review of mosquito distribution, vectorial capacity and insecticide resistance. Tanzania **Journal of Health Research**, 13 (1). 2011

- 6.70 Kweka, EJ; Zhou,G; Lee,MC; Gilbreath, TM; **Mosha,FW**; Munga, S;Githeko,AK;Yan, G. Evaluation of two methods of estimating larval habitat productivity in Western Kenya highlands. **Parasit. Vectors**, 4, 110, **2011**
- 6.71 Kweka, EJ; Nyindo, M; **Mosha, F.** Insecticidal activity of the essential oil from fruits and seeds of Schinus tebrinthifolia Raddi against malaria vectors. **Parasit. Vectors**, 4: 129, **2011**
- 6.72 Kweka, JK; Owino, EA; Mwang'ode BJ, Mahande, AM; Nyindo, M; **Mosha, F.** The role of cow urine in the oviposition site preference of Culicine and Anopheles mosquitoes. **Parasit. Vectors**, 4:184, **2011**
- 6.73 Mwanziva, C, Manjurano,A; Mbugi, E; Mweya, C; Mkali, H;Kivuyo, M; Sanga, A; Ndaro, A; Chambo, W;Mkwizu, A; Kitau, J; Kavishe, R; Dolmans, W; Chilongola, J; **Mosha, F.** Defining malaria burden from morbidity records, self treatment practices and serological data in Magugu, Babati District, Northern Tanzania. **Tanz. J. Hlth Res.** 2(13), **2011**
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