

Curriculum Vitae

TERRIE ELLEN TAYLOR, B.A., D.O., M. Tropical Medicine

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Date and Place of Birth:	February 6, 1955, Traverse City, Michigan	
Citizenship:	United States	

Education and Employment:

Sept. 1973 - May 1977	SWARTHMORE COLLEGE, Swarthmore, Pennsylvania. B.A. degree, with distinction, major in biology.
Sept. 1977 - June 1981	CHICAGO COLLEGE OF OSTEOPATHIC MEDICINE, Chicago, Illinois. D.O. degree, salutatorian.
July 1981 - July 1982	RIVERSIDE OSTEOPATHIC HOSPITAL, Trenton, Michigan. Internship.
July 1982 - July 1983	NIH/SUDAN MEDICAL PARASITOLOGY RESEARCH PROJECT, Khartoum, Sudan. Department of Community Health Science, College of Osteopathic Medicine, Michigan State University. Instructor.
Sept. 1983 - Sept. 1985	DETROIT OSTEOPATHIC HOSPITAL, Detroit, Michigan. General internal medicine residency.
Sept. 1985 - Sept. 1986	LIVERPOOL SCHOOL OF TROPICAL MEDICINE, Liverpool, U.K. Masters in Tropical Medicine degree.
Sept. 1986 - June 1993	MICHIGAN STATE UNIVERSITY, College of Osteopathic Medicine, Department of Community Health Science. Assistant Professor.

June 2012

Sept. 1986 - July 2000	MALARIA RESEARCH PROJECT, Queen Elizabeth Central Hospital, Blantyre, Malawi. Co-director.
Sept. 1986 - present	MICHIGAN STATE UNIVERSITY, African Studies Center. Core Faculty.
June 1993 - Dec. 1999	MICHIGAN STATE UNIVERSITY, College of Osteopathic Medicine, Department of Internal Medicine. Associate Professor with tenure.
January 2000 - present	MICHIGAN STATE UNIVERSITY, College of Osteopathic Medicine, Department of Internal Medicine. Professor with tenure.
July 2000 - present	BLANTYRE MALARIA PROJECT, Queen Elizabeth Central Hospital, Blantyre, Malawi. Director.

Honors:

Sigma Xi, Swarthmore College, 1976
Phi Beta Kappa, Swarthmore College, 1977
Sigma Sigma Phi, Chicago College of Osteopathic Medicine, 1981
Glyn Williams Prize, Liverpool School of Tropical Medicine, 1986
Honorary Lecturer, Department of Tropical Medicine and Infectious Diseases, Liverpool School of Tropical Medicine, 1986-present
Young Investigator Award, American Society of Tropical Medicine, 1987
Fellow, American College of Osteopathic Internists, 1996
Ralph Smuckler Award, Michigan State University, 1996
Researcher of the Year, American College of Osteopathic Internists, 1998
International Health Award, Michigan State University, 2000
Gutensohn-Denslow Award, American Osteopathic Association Bureau of Research, 2000
Bailey K. Ashford Medal, American Society of Tropical Medicine and Hygiene, 2000
University Distinguished Professor, Michigan State University, 2003
Traverse City Central High School Hall of Fame Inaugural Class, 2004
Distinguished Alumni Award, Chicago College of Osteopathic Medicine, 2006
Presidential Citation, American Osteopathic Association, 2008
Osteopathic Pioneer Award, American Osteopathic Association, 2008
Spirit of Humanism Award, Michigan State University College of Osteopathic Medicine, 2008
Dr. Nathan Davis International Award in Medicine, AMA Foundation, February 2011

Societies:

American Osteopathic Association
Michigan Association of Osteopathic Physicians and Surgeons
American Society of Tropical Medicine and Hygiene
American College of Osteopathic Internists
Medical Association of Malawi

Licensure:

State of Michigan, July 1, 1982
Medical Council of Malawi, November 1991

Medical Board Status:

Board Certified -- American College of Osteopathic Internists, September 1987

Current Grants (PI):

"Severe Malaria in African Children: A Clinical Network", National Institute of Allergy and Infectious Disease. (U19 AI45955) September 1999 - August 2011.

"Clinicopathological Correlates of Cerebral Malaria", National Institutes of Health, Institute of Allergy and Infectious Diseases. (2 RO1 AI34969) June 2001 - April 2012.

"From Training and Research to Best Practice: The Malaria Partnership for Excellence", National Institutes of Health, Fogarty International Center, D71 TW007998-01.

"Determinants of Malaria Disease in Malawi", National Institutes of Health, Institute of Allergy and Infectious Diseases (U19 AI089683-01) July 2010 – June 2017

Previous Grants (PI):

Taylor, T.E.
"Training Med School Faculty to Tackle Malaria in Malawi", National Institutes of Health, Fogarty International Center. (5 D43 TW00908) September 1997 - July 2004.

Taylor, T.E.
"Immunotherapy in Pediatric Cerebral Malaria". National Institutes of Health, Institute of Allergy and Infectious Diseases. (RO1-AI 25568) May 1988 - May 1991.

Taylor, T.E.
"Quinine Kinetics in Children with *P. falciparum* Malaria". The Burroughs-Wellcome Fund. October 1988 - November 1989.

Taylor, T.E.
"Appropriate Use of Quinine in the Immediate Management of Severe Malaria in the African Primary Health Care Setting". UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases. January 1990 - December 1993.

Molyneux, M.E.; Taylor, T.E.
"Open, Randomized Trial Comparing Artemether with Quinine in the Treatment of Cerebral Malaria in Malawian Children" UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases. January 1992 - December 1994.

Taylor, T.E.

"Clinicopathological Correlates of Cerebral Malaria". The Burroughs-Wellcome Fund and UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases. January 1993 - December 1994.

Taylor, T.E.

"Comparison of the Efficacy of Artemether versus Quinine in Children with Cerebral Malaria." UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases. January 1995 - June 1997.

Taylor, T.E.

"Clinicopathological Correlates of Cerebral Malaria," National Institutes of Health, Institute of Allergy and Infectious Diseases. (RO1 AI34969) September 1996 - August 2000. Supplement: "Network for the Study of Severe Malaria in African Children". October 1997 - September 1998

Taylor, T.E.

"Malaria Partnership for Excellence", National Institutes of Health, Fogarty International Center (D71 TW007998-01) September 07 – August 08

Professional Committees/Appointments:

Member, Committee for the Study on Malaria Prevention and Control: Status Review and Alternate Strategies, Institute of Medicine, National Academy of Sciences (1989-1991)

Member, Steering Committee of the Scientific Working Group on the Chemotherapy of Malaria (CHEMAL), World Health Organization (1990-1997)

Consultant: Malaria Branch, Division of Parasitic Diseases, Center for Infectious Diseases, National Centers for Disease Control and Prevention (October - December 1992)

Chairman, Task Force on the Clinical Development of Arteether, UNDP/World Bank/WHO Special Programme for Research and Training in Tropical Diseases (TDR) (1994-1998)

Member, Editorial Board, American Journal of Tropical Medicine and Hygiene (1996-present)

Councillor, American Society of Tropical Medicine and Hygiene (1997-2003)

Member, Parasitic and Tropical Disease Expert Committee, U.S. Pharmacopeia (2000-2004)

Member, Scientific Advisory Committee, Malaria Research & Reference Reagent Resource Center, American Type Culture Collection (1998-2003)

Chair, ASTMH-BWF Postdoctoral Fellowship in Tropical Infectious Disease Research Committee, Burroughs Wellcome Fund/American Society of Tropical Medicine and Hygiene (2001-present)

Member, Global Diagnostics Forum (RAND Corporation, Bill and Melinda Gates Foundation) (2004-2006)

Member, Microbiology and Infectious Diseases Research Committee of the National Institute of Allergy and Infectious Diseases (2004-2008).

Member, Expert Scientific Advisory Committee, Medicines for Malaria Venture (2008-present)

Publications:

Taylor TE, Molyneux ME, Wirima JJ, Fletcher KA, Morris K. Blood glucose levels in Malawian children before and during the administration of intravenous quinine for severe falciparum malaria. *N Engl J Med* 1988;319:1040-47.

Grau GE, Taylor TE, Molyneux ME, Wirima JJ, Vassalli P, Hommel M, Lambert PH. Tumor necrosis factor and disease severity in children with falciparum malaria. *N Engl J Med* 1989;320:1586-91.

Molyneux ME, Taylor TE, Wirima JJ, Borgstein A. Clinical features and prognostic indicators in paediatric cerebral malaria: A study of 131 comatose Malawian children. *Q J Med.* 1989;265:441-59.

Molyneux ME, Taylor TE, Wirima JJ, Harper G. Effect of rate of infusion of quinine on insulin and glucose response in Malawian children with falciparum malaria. *BMJ* 1989;299:602-03.

Mansor SM, Taylor TE, McGrath CS, Edwards G, Ward SA, Wirima JJ, Molyneux ME. The safety and kinetics of intramuscular quinine in Malawian children with moderately severe falciparum malaria. *Trans Roy Soc Trop Med Hyg* 1990;84:482-87.

Taylor TE, Wirima JJ, Molyneux ME. Hypoglycaemia and cerebral malaria (letter). *Lancet* 1990;336:950-51.

Molyneux ME, Taylor TE, Wirima JJ, Grau GE. Tumour necrosis factor, interleukin-6 and malaria (letter). *Lancet* 1991;337:1098.

Kwiatkowski D, Molyneux ME, Taylor TE, Klein N, Curtis N, Smit M. Cerebral malaria (letter). *Lancet* 1991;337:1281-82.

Molyneux ME, Taylor TE, Thomas CG, Mansor S, Wirima JJ. Efficacy of quinine for falciparum malaria according to previous chloroquine exposure. *Lancet* 1991;337:1379-80.

Mansor SM, Molyneux ME, Taylor TE, Ward SA, Wirima JJ, Edwards G. Effect of *Plasmodium falciparum* malaria infection on the plasma concentration of alpha-1 acid of glycoprotein and the binding of quinine in Malawian children. *Brit J Clin Pharmacol* 1991;32:317-21.

Hill AVS, Allsopp CEM, Kwiatkowski D, Taylor TE, Yates SNR, Anstey NM, Wirima JJ, Brewster DR, McMichael AJ, Molyneux ME, Greenwood BM. Extensive genetic diversity in the HLA class II region of Africans, with a focally predominant allele, DRB1*1304. *Proc Natl Acad Sci., USA* 1992;89:2277-81.

Goldring JD, Molyneux ME, Taylor T, Wirima J, Hommel M. *Plasmodium falciparum*: diversity of isolates from Malawi in their cytoadherence to melanoma cells and monocytes in vitro. *Br J Haem* 1992;81:413-18.

Taylor TE, Molyneux ME, Wirima JJ, Borgstein A, Goldring JD, Hommel M. Intravenous immunoglobulin in the treatment of paediatric cerebral malaria. *Clin Exp Immunol* 1992;90:357-62.

Taylor TE. Malaria. *Medicine International*. 1992;107:4502-08.

Taylor TE, Borgstein A, Molyneux ME. Acid-base status in paediatric *Plasmodium falciparum* malaria. *Q J Med* 1993;86:99-109.

Taylor TE, Wills BA, Kazembe P, Chisale MCP, Wirima JJ, Ratsma YEC, Molyneux ME. Rapid coma resolution with artemether in Malawian children with cerebral malaria. *Lancet* 1993;341:661-62.

Molyneux ME, Engelmann H, Taylor TE, Wirima JJ, Aderka D, Wallach D, Grau GE. Circulating plasma receptors for tumor necrosis factor in Malawian children with severe falciparum malaria. *Cytokine* 1993;5:604-09.

Lewallen S, Taylor TE, Molyneux ME, Wills BA, Courtright P. Ocular fundus findings in Malawian children with cerebral malaria. *Ophthalmology* 1993; 00:857-61.

Taylor, T. Guidelines on the rational use of drugs in basic health services. Complicated malaria in children. *The Prescriber* 1993;5:13. UNICEF: New York.

Taylor T, Wills B, Wirima J. Artemether in cerebral malaria (letter). *Lancet* 1993;341:1604.

Taylor T, Molyneux ME. Folate deficiency to protect against malaria (letter). *N Engl J Med* 1993;328:1127.

Vadas P, Taylor TE, Chimsuku L, Golding D, Stefanski E, Pruzanski W, Molyneux ME. Increased serum phospholipase A₂ activity in Malawian children with falciparum malaria. *Am J Trop Med Hyg* 1993;49(4):455-59.

Slutsker L, Taylor TE, Wirima, JJ, Steketee RW. In-hospital morbidity and mortality due to malaria-associated severe anemia in two areas in Malawi with different patterns of malaria infection. *Trans Roy Soc Trop Med Hyg* 1994;88:548-51.

Taylor TE. Malaria: Epidemiology, infections in pregnancy, and pediatric infections. *Current Opinions in Infectious Disease* 1994;7:536-41.

Jonkman A, Chibwe RE, Khoromana CO, Liabunya UL, Chaponda ME, Kandiero, GE, Molyneux ME, Taylor TE. Cost-saving of microscopy-based versus presumptive diagnosis of malaria in adult outpatients in Malawi. *Bulletin - W.H.O.* 1995;73:223-27.

Taylor TE, Molyneux ME. Something new out of Africa (editorial). *N Engl J Med*. 1995;332:1441-42.

Lewallen S, Bakker H, Taylor TE, Wills BA, Courtright P, Molyneux ME. Retinal findings predictive of outcome in cerebral malaria. *Trans Roy Soc Trop Med Hyg* 1996;90:144-46.

Looareesuwan S, Wilairatana P, Vannaphan S, Gordeuk VR, Taylor TE, Meshnick SR, Brittenham GM. Co-administration of desferrioxamine B with artesunate in malaria: an assessment of safety and tolerance. *Ann Trop Med Parasitol* 1996;90:551-54.

Meshnick SR, Taylor TE, Kamchonwongpaisan S. Artemisinin and the antimalarial endoperoxides: from herbal remedy to targeted chemotherapy. *Microbiol Re* 1996;60:301-15.

Lewallen S, Taylor TE, Molyneux ME, Semba RD, Wills BA, Courtright P. Association between measures of vitamin A. The ocular fundus findings in cerebral malaria. *Arch Ophthalmol* 1998;116(3):293-96.

Newton CRJC, Taylor TE, Whitten RO. Pathophysiology of fatal falciparum malaria in African children. *Am J Trop Med Hyg* 1998;58:673-83.

Taylor TE, Wills BA, Courval JM, Molyneux ME. Intramuscular artemether vs intravenous quinine: an open, randomized trial in Malawian children with cerebral malaria. *Trop Med Int Health* 1998;3(I):3-8.

Boeree MJ, Harries AD, Zijlstra EE, Taylor TE, and Molyneux ME. Co-trimoxazole in HIV-1 infection (correspondence). *Lancet* 1999;354:334.

Brown H, Turner G, Rogerson S, Tembo M, Mwenechanya J, Molyneux M, and Taylor T. Cytokine expression in the brain in human cerebral malaria. *J Infect Dis* 1999;180:1742-46.

Hoffman IF, Jere CS, Taylor TE, Munthali P, Dyer JR, Wirima JJ, Rogerson SJ, Kumwenda N, Eron JJ, Fiscus SA, Chakrabarty H, Taha TE, Cohen MS, Molyneux ME. The effect of *Plasmodium falciparum* malaria on HIV-1 RNA blood plasma concentration. *AIDS* 1999;13:487-94.

White NJ, Nosten F, Looareesuwan S, Watkins WM, Marsh K, Snow RW, Kokwaro G, Ouma J, Hien TT, Molyneux ME, Taylor TE, Newbold CI, Ruebush TK 2nd, Danis M, Greenwood BM, Anderson RM, Olliaro P. Averting a malaria disaster. *Lancet*. 1999 June 5;353(9168): 1965-7. PMID: 10371589.

Lewallen S, Harding SP, Ajewole J, Schulenberg WE, Molyneux ME, Marsh K, Usen S, White NJ, Taylor TE. A review of the spectrum of clinical ocular fundus findings in *P. falciparum* malaria in African children with a proposed classification and grading system. *Trans Roy Soc Trop Med Hyg* 1999;93:619-22.

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Sullivan AD, Nyirenda T, Cullinan T, Taylor T, Harlow SD, James SA, Meshnick SR. Malaria infection during pregnancy: intrauterine growth retardation and preterm delivery in Malawi. *J Infect Dis* 1999;179:1580-83.

Lewallen S, White VA, Whitten RO, Gardiner J, Hoar B, Lindley J, Lochhead J, McCormick A, Wade K, Tembo M, Mwenechanyanya J, Molyneux ME, Taylor TE. Clinico-histopathological correlation of the abnormal retinal vessels in cerebral malaria. *Arch Ophthalmol* 2000;118:924-28.

Sullivan AD, Nyirenda T, Cullinan T, Taylor T, Lau A, Meshnick SR. Placental haemozoin and malaria in pregnancy. *Placenta* 2000;21:417-21.

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Brown H, Rogerson S, Taylor T, Tembo M, Mwenechanya J, Molyneux M, Turner G. Blood-brain barrier function in cerebral malaria in Malawian children. *Am J Trop Med Hyg* 2001;64(3):207-13.

Clark I, Whitten R, Molyneux M, Taylor T. Salicylates, nitric oxide, malaria, and Reye's syndrome. *Lancet* 2001;357:625-27.

MacDonald SM, Bhisutthibhan J, Shapiro TA, Rogerson SJ, Taylor TE, Tembo M, Langdon JM, Meshnick SR. Immune mimicry in malaria: *Plasmodium falciparum* secretes a functional histamine-releasing factor homolog *in vitro* and *in vivo*. *Proc Natl Acad Sci USA* 2001;98(19):10829-32.

Richardson A, Sisay-Joof F, Ackerman H, Usen S, Katundu P, Taylor T, Molyneux M, Pinder M, Kwiatkowski D. Nucleotide diversity of the TNF gene region in an African village. *Genes and Immunity* 2001;2:343-48.

Rogerson S, Molyneux, Taylor T. A non-sense mutation and protection from severe malaria. [letter] *Lancet* 2001;358:928.

Taylor TE. Draft report by National Bioethics Advisory Commission raises new questions. *JAOA* 2001;101(4):217-18.

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White VA, Lewallen S, Beare N, Kayira K, Carr RA, Taylor TE. Correlation of retinal haemorrhages with brain haemorrhages in children dying of cerebral malaria in Malawi. *Trans Roy Soc Trop Med Hyg* 2001;95:618-621.

The Artemether-Quinine Meta-analysis Study Group. A meta-analysis using individual patient data of trials comparing artemether with quinine in the treatment of severe falciparum malaria. *Trans Roy Soc Trop Med Hyg* 2001;95:637-50.

Kublin JG, Dzinjalama FK, Kamwendo, DD, Malkin EM, Cortese JF, Martino LM, Mukadam RAG, Rogerson SJ, Lescano AG, Molyneux ME, Winstanley PA, Chimpeni P, Taylor TE, Plowe CV. Molecular markers for failure of sulfadoxine-pyrimethamine and chlorproguanil-dapsone treatment of *Plasmodium falciparum* malaria. *J Infect Dis* 2002;185:380-88.

Rogers FJ, D'Alonzo GE Jr, Glover JC, Korr IM, Osborn GG, Patterson MM, Seffinger MA, Taylor TE, Willard F. Proposed tenets of osteopathic medicine and principles for patient care. *J Am Osteopath Assoc* 2002; 102(2):63-65.

Mfutso-Bengo JM, Taylor TE. Ethical jurisdictions in international biomedical research. *Trends in Parasitology* 2002;18(5):231-34.

Movaffaghy A, Lochhead J, Riva CE, Harding SP, Petrig BE, Molyneux ME, Taylor TE. Feasibility of LDF measurements of optic nerve head blood flow in children with cerebral malaria. *Microvascular Research* 2002; 64(2):247-253.

Taylor TE, Molyneux ME. Clinical features of malaria in children. In: *Essential Malariology*. Eds. Warrell DA, Gilles HM. 4th ed. London: Arnold, 2002; 8:206-218.

Sulo J, Chimpeni P, Hatcher J, Kublin JG, Plowe CV, Molyneux ME, Marsh K, Taylor TE, Watkins WM, Winstanley PA. Chlorproguanil-dapsone versus sulfadoxine-pyrimethamine for sequential episodes of uncomplicated falciparum malaria in Kenya and Malawi: a randomized clinical trial. *Lancet* 2002;360:1136-1143.

Grau GE, Mackenzie CD, Carr RA, Redard M, Pizzolato G, Allasia C, Cataldo C, Taylor TE, Molyneux ME. Platelet accumulation in brain microvessels in fatal paediatric cerebral malaria. *J Infect Dis* 2003;187:461-466.

Lochhead J, Movaffaghy A, Falsini B, Winstanley PA, Mberu EK, Riva CE, Molyneux ME, Taylor TE, Harding SP. The effect of quinine on the electroretinograms of children with pediatric cerebral malaria. *J Infect Dis* 2003;187(8):1342-5.

Clark IA, Awburn MM, Whitten RO, Harper CG, Liomba NG, Molyneux ME, Taylor TE. Tissue distribution of migration inhibitory factor and inducible nitric oxide synthase in falciparum malaria and sepsis in African children. *Malar J* 2003 Apr8;2(1):6.

Kublin JG, Cortese JF, Njunju EM, Mukadam RA, Wirima JJ, Kazembe PN, Djimde AA, Kouriba B, Taylor TE, Plowe CV. Reemergence of chloroquine-sensitive *Plasmodium falciparum* malaria after cessation of chloroquine use in Malawi. *J Infect Dis* 2003;187(12):1870-5.

Lyke KE, Diallo DA, Dicko A, Kone A, Coulibaly D, Guindo A, Cissoko Y, Sangare L, Coulibaly S, Dakouo B, Taylor TE, Doumbo O, Plowe CV. Association of Intraleukocytic *Plasmodium Falciparum* Malaria Pigment with Disease Severity, Clinical Manifestations, and Prognosis in Severe Malaria *Am J Trop Med Hyg* 2003; 69(3):253-259.

Medana IM, Day NP, Salahifar-Sabet H, Stocker R, Smythe G, Bwanaisa L, Njobvu A, Kayira K, Turner G, Taylor T, Hunt N. Metabolites of the kynurenine pathway of tryptophan metabolism in the cerebrospinal fluid of Malawian children with malaria. *J Infect Dis* 2003:184-9.

Plowe CV, Kublin JG, Dzinjalama FK, Kamwendo DS, Mukadam RAG, Chimpeni P, Molyneux ME, Taylor TE. Sustained clinical efficacy of sulfadoxine-pyrimethamine for uncomplicated falciparum malaria in Malawi after 10 years as first line treatment: five year prospective study. *BMJ* 2004; 328:545-549.

Taylor TE, Fu W, Carr R, Whitten R, Mueller J, Fosiko N, Lewallen S, Liomba N, George, Molyneux M. Differentiating the pathologies of cerebral malaria by *postmortem* parasite counts. *Nature Medicine* 2004;10(2):143-145.

Beare N A V, Southern C, Kayira K, Taylor TE, Harding SP. Visual outcomes in children in Malawi following retinopathy of severe malaria. *Br J Ophthalmol* 2004; 88: 321-324.

Combes, V, Taylor TE, Juhan-Vague I, Mege JL, Mwenechanya J, Tembo M, Grau GE, Molyneux ME. Circulating endothelial microparticles in Malawian children with severe falciparum malaria complicated with coma. *JAMA* 2004;291(21):2542-4

Beare, NA, Southern C, Chalira C, Taylor TE, Molyneux M, Harding S. Prognostic significance and course of retinopathy in children with severe malaria. *Arch Ophthalmol* 2004;88:1141-1147.

Kublin JG, Patnaik P, Jere CS, Miller WC, Hoffman IF, Chimbiya N, Pendame R, Taylor TE, Molyneux ME. Effect of *Plasmodium falciparum* malaria on HIV-1 RNA blood concentration in a cohort of adults in rural Malawi. *Lancet* 2005;365:233-240.

Birbeck GL, Taylor TE. Severe malaria: still counting the costs (editorial). *J Neurol Neurosurg Psychiatry* 2005;76(4):467-8.

Milner DA, Dzamalala CP, Liomba NG, Molyneux ME, Taylor TE. Sampling of supraorbital brain tissue after death: improving on the clinical diagnosis of cerebral malaria. *J Infect Dis* 2005; 191: 805-808.

Dzinjalama FK, Macheso A, Kublin JG, Taylor TE, Barnes KI, Molyneux ME, Plowe CV. Blood folate concentrations and *in vivo* sulfadoxine-pyrimethamine failure. *Am J Trop Med Hyg* 2005; 72:267-272.

Patnaik P, Jere CS, Miller WC, Hoffman IF, Wirima JJ, Pendame R, Meshnick SR, Taylor TE, Molyneux ME, Kublin JG. Effects of HIV serostatus, HIV-1 RNA concentration, and CD4 count on incidence of malaria infection in a cohort of adults in rural Malawi. *J Infect Dis* 2005;192:984-991.

Missinou MA, Olola CHO, Issifou S, Matsiegui PB, Adegnika AA, Borrmann S, Wypij D, Taylor TE, Kremsner PG. Short Report: Piloting Paperless Data Entry for Clinical Research in Africa. *Am J Trop Med Hyg* 2005; 72:301-303.

van Oosterhout JJG, Laufer MK, Graham SM, Thumba F, Perez MA, Chimbiya N, Wilson L, Chagomerana M, Molyneux ME, Zijlstra EE, Taylor TE, Plowe CV. A community-based study of the incidence of trimethoprim-sulfamethoxazole-preventable infections in Malawian adults living with HIV. *J Acquir Immune Defic Syndr* 2005; 39:626-631.

Mathanga DP, Campbell DH, Taylor TE, Barlow R, Wilson M. Reduction of childhood malaria by social marketing of insecticide-treated nets: a case-control study of effectiveness in Malawi. *Am J Trop Med Hyg* 2005;73:622-625.

Dzinjalama FK, Macheso A, Kublin JG, Taylor TE, Barnes KI, Molyneux ME, Plowe CV, Smith PJ. Association between the pharmacokinetics and *in vivo* therapeutic efficacy of sulfadoxine-pyrimethamine in Malawian children. *Antimicrob Agents Chemother* 2005;49(9):3601-6.

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Mankhambo LA, Makwana NV, Carrol ED, Beare NA, Taylor T, Kampondeni S, Molyneux EM. Persistent visual loss as a complication of meningococcal meningitis. *Ped Infect Dis J* 2006;25(6):566-7.

Harding SP, Lewallen S, Beare NA, Smith A, Taylor TE, Molyneux ME. Classifying and grading retinal signs in severe malaria. *Trop Doct* 2006;36(Suppl 1):1-13.

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Olola CHO, Missinou MA, Issifou S, Anane-Sarpong E, Abubakar I, Gandhi JN, Chagomerana M, Pinder M, Agbenyega T, Kremsner PG, Newton CRJC, Wypij D, Taylor TE. Medical informatics in medical research: The Severe Malaria in African Children (SMAC) Network's Experience. *Methods of Information in Medicine* 2006;45(5):483-91.

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