



MalariaWorld Nr. 127 (20 August 2007)

... From K&S ...

In the previous MalariaWorld (Nr. 126 – 23 July 2007) we mentioned that there would be no issues in August. Many subscribers, however, requested us to continue because of difficult access to information. We therefore decided to produce a special summer issue which contains references to publications only.

... Publications ...

A Role for Natural Regulatory T Cells in the Pathogenesis of Experimental Cerebral Malaria (Subscription required)

Fiona H. Amante, Amanda C. Stanley, Louise M. Randall, Yonghong Zhou, Ashraful Haque, Karli McSweeney, Andrew P. Waters, Chris J. Janse, Michael F. Good, Geoff R. Hill, and Christian R. Engwerda
Am J Pathol 2007;171 548-559

Mechanisms of Gene Regulation in Plasmodium (Subscription required)

Functional Genomics Workshop Group
Am J Trop Med Hyg 2007;77 201-208

Associations Between Placental and Cord Blood Malaria Infection and Fetal Malnutrition in an Area of Malaria Holoendemicity

(Subscription required)
O. Joseph Adebami, J. Aderinsola Owa, G. Ademola Oyedeji, O. Akibu Oyelami, and G. Olutoyin Omoniyi-Esan
Am J Trop Med Hyg 2007;77 209-213

Molecular Epidemiology of Malaria in Cameroon. XXV. In Vitro Activity of Fosmidomycin and its Derivatives against Fresh Clinical Isolates of Plasmodium falciparum and Sequence Analysis of 1-Deoxy-D-Xylulose 5-Phosphate Reductoisomerase (Subscription required)

Rachida Tahar and Leonardo K. Basco
Am J Trop Med Hyg 2007;77 214-220

Molecular Epidemiology of Malaria in Cameroon. XXVI. Twelve-Year In Vitro and Molecular Surveillance of Pyrimethamine Resistance and Experimental Studies to Modulate Pyrimethamine Resistance (Subscription required)

Rachida Tahar and Leonardo K. Basco
Am J Trop Med Hyg 2007;77 221-227

Prevalence and Predictors of Maternal Peripheral Malaria Parasitemia in Central Mozambique (Subscription required)

Paula E. Brentlinger, Pablo Montoya, Ana Judith Blanco Rojas, Maria Ana Chadreque Correia, Martinho Dgedge, Francisco Saute, Kenneth Gimbel-Sherr, Mary Anne Mercer, and Stephen Gloyd

Am J Trop Med Hyg 2007;77 228-234

Therapeutic Efficacy and Effects of Artemether-Lumefantrine and Amodiaquine-Sulfalene-Pyrimethamine on Gametocyte Carriage in Children with Uncomplicated Plasmodium falciparum Malaria in Southwestern Nigeria (Subscription required)

Akintunde Sowunmi, Grace O. Gbotosho, Christian T. Happi, Ahmed A. Adedeji, Fatai A. Fehintola, Onikepe A. Folarin, Ernest Tambo, and Babasola A. Fateye

Am J Trop Med Hyg 2007;77 235-241

Effects of Anticoagulants on Plasmodium vivax Oocyst Development in Anopheles albimanus Mosquitoes (Subscription required)

Yezid Solarte, Maria del Rosario Manzano, Leonardo Rocha, Zuleyma Castillo, Mark A. James, Socrates Herrera, and Myriam Arevalo-Herrera

Am J Trop Med Hyg 2007;77 242-245

Parasite Prevalence: A Static Measure of Dynamic Infections (Subscription required)

Wendy Prudhomme O'Meara, William E. Collins, and F. Ellis McKenzie

Am J Trop Med Hyg 2007;77 246-249

A Polymerase Chain Reaction/Ligase Detection Reaction Fluorescent Microsphere Assay to Determine Plasmodium falciparum MSP-119 Haplotypes (Subscription required)

Arlene E. Dent, Christopher T. Yohn, Peter A. Zimmerman, John Vulule, James W. Kazura, and Ann M. Moormann

Am J Trop Med Hyg 2007;77 250-255

Metabolic Acidosis and Other Determinants of Hemoglobin-Oxygen Dissociation in Severe Childhood Plasmodium falciparum Malaria (Subscription required)

Philip Sasi, Shamus P. Burns, Catherine Waruiru, Michael English, Claire L. Hobson, Christopher G. King, Moses Mosobo, John S. Beech, Richard A. Iles, Barbara J. Boucher, and Robert D. Cohen

Am J Trop Med Hyg 2007;77 256-260

Adaptation of a Multi-drug Resistant Strain of Plasmodium falciparum from Peru to Aotus lemurinus griseimembra, A. nancymae, and A. vociferans Monkeys (Subscription required)

William E. Collins, Joann S. Sullivan, Patrice Hall, Trenton K. Ruebush, II, Allison Williams, Katharine K. Grady, Amy Bounngaseng, Douglas Nace, Tyrone Williams, Curtis Huber, G. Gale Galland, John W. Barnwell, and James J. Sullivan

Am J Trop Med Hyg 2007;77 261-265

Analysis of the Population Genetic Structure of the Malaria Vector *Anopheles sinensis* in South Korea Based on Mitochondrial Sequences (Subscription required)

Jongwoo Jung, Yunjung Jung, Gi-Sik Min, and Won Kim
Am J Trop Med Hyg 2007;77 310-315

Spatial and Temporal Genetic Structure of *Anopheles arabiensis* in Southern Zambia over Consecutive Wet and Drought Years

(Subscription required)

Rebekah J. Kent, Sungano Mharakurwa, and Douglas E. Norris
Am J Trop Med Hyg 2007;77 316-323

Pfnek3 functions as an atypical MAPKK in *Plasmodium falciparum*

(Subscription required)

Huiyu Low, Yu Min Lye and Tiow-Suan Sim
Biochemical and Biophysical Research Communications, Volume 361, Issue 2, 21 September 2007, Pages 439-444

Application of multicomponent reactions to antimalarial drug discovery. Part 3: Discovery of aminoxazole 4-aminoquinolines with potent antiplasmodial activity in vitro (Subscription required)

Chitalu C. Musonda, Susan Little, Vanessa Yardley and Kelly Chibale
Bioorganic & Medicinal Chemistry Letters, Volume 17, Issue 17, 1 September 2007, Pages 4733-4736

Synthesis and evaluation of α,β -unsaturated α -aryl-substituted fosmidomycin analogues as DXR inhibitors (Subscription required)

Vincent Devreux, Jochen Wiesner, Hassan Jomaa, Johan Van der Eycken and Serge Van Calenbergh
Bioorganic & Medicinal Chemistry Letters, Volume 17, Issue 17, 1 September 2007, Pages 4920-4923

Interaction of O-(undec-10-en)-yl-d-glucose derivatives with the *Plasmodium falciparum* hexose transporter (PfHT) (Subscription required)

Marina Ionita, Sanjeev Krishna, Pierre-Marc Léo, Christophe Morin and Asha Parbhu Patel
Bioorganic & Medicinal Chemistry Letters, Volume 17, Issue 17, 1 September 2007, Pages 4934-4937

Evaluation of broad spectrum protein kinase inhibitors to probe the architecture of the malarial cyclin dependent protein kinase Pfmrk (Subscription required)

Cassandra L. Woodard, Susan M. Keenan, Lucia Gerena, William J. Welsh, Jeanne A. Geyer and Norman C. Waters
Bioorganic & Medicinal Chemistry Letters, Volume 17, Issue 17, 1 September 2007, Pages 4961-4966

Estimated global resources needed to attain international malaria control goals (Open access)

Anthony Kiszewski et al.
Bulletin of the World Health Organization 2007;85:623-630

Erratum: Plasmodium sporozoites trickle out of the injection site

(Subscription required)

Lucy Megumi Yamauchi, Alida Coppi, Georges Snounou and Photini Sinnis
Cellular Microbiology 9 (8), 2093–2093

Dispatch: Possible Autochthonous Malaria from Marseille to Minneapolis (Open access)

Barbara Doudier, Hervé Bogreau, Aaron DeVries, Nicolas Ponçon, William M Stauffer III, Didier Fontenille, Christophe Rogier, and Philippe Parola
Emerging Infectious Diseases, Volume 13, Number 8–August 2007

Plasmodium falciparum: VAR2CSA expressed during pregnancy-associated malaria is partially resistant to proteolytic cleavage by trypsin (Subscription required)

Morten A. Nielsen, Mafalda Resende, Michael Alifrangis, Louise Turner, Lars Hviid, Thor G. Theander and Ali Salanti
Experimental Parasitology, Volume 117, Issue 1, September 2007, Pages 1-8

Plasmodium falciparum: Genome wide perturbations in transcript profiles among mixed stage cultures after chloroquine treatment

(Subscription required)

Anusha M. Gunasekera, Alissa Myrick, Karine Le Roch, Elizabeth Winzeler and Dyann F. Wirth
Experimental Parasitology, Volume 117, Issue 1, September 2007, Pages 87-92

The protonation state of the catalytic aspartates in plasmepsin II

(Subscription required)

Ran Friedman and Amedeo Caflisch
FEBS Letters, Volume 581, Issue 21, 21 August 2007, Pages 4120-4124

Genomic and evolutionary analyses of Tango transposons in Aedes aegypti, Anopheles gambiae and other mosquito species (Subscription required)

M. R. Coy and Z. Tu
Insect Molecular Biology 16 (4), 411–421

Malaria susceptibility and cortisol levels in pregnant women of eastern Sudan (Subscription required)

I. Adam, B.Y. Nour, W.A. Almahi, E.S.M. Omer and N.I. Ali
International Journal of Gynecology & Obstetrics, Volume 98, Issue 3, September 2007, Pages 260-261

Modelling the effect of malaria endemicity on spatial variations in childhood fever, diarrhoea and pneumonia in Malawi (Open access)

Kazembe L, Muula A, Appleton C, Kleinschmidt I
International Journal of Health Geographics, 2007 6:33 (25 July 2007)

Minimum requirements for ookinete to oocyst transformation in Plasmodium (Subscription required)

Victoria Carter, Adéla M.L. Nacer, Ann Underhill, Robert E. Sinden and Hilary Hurd

International Journal for Parasitology, Volume 37, Issue 11, September 2007, Pages 1221-1232

Plasmodium falciparum Pf34, a novel GPI-anchored rhoptry protein found in detergent-resistant microdomains (Subscription required)

Nicholas I. Proellocks, Svetozar Kovacevic, David J.P. Ferguson, Lev M. Kats, Belinda J. Morahan, Casilda G. Black, Karena L. Waller and Ross L. Coppel
International Journal for Parasitology, Volume 37, Issue 11, September 2007, Pages 1233-1241

Structural Basis for Binding of Plasmodium falciparum Erythrocyte Membrane Protein 1 to Chondroitin Sulfate and Placental Tissue and the Influence of Protein Polymorphisms on Binding Specificity (Subscription required)

James G. Beeson, Katherine T. Andrews, Michelle Boyle, Michael F. Duffy, Ee Ken Choong, Tim J. Byrne, Joanne M. Chesson, Alexander M. Lawson, and Wengang Chai
J. Biol. Chem. 2007;282 22426-22436

Detection of Four Plasmodium Species by Genus- and Species-Specific Loop-Mediated Isothermal Amplification for Clinical Diagnosis (Subscription required)

Eun-Taek Han, Risa Watanabe, Jetsumon Sattabongkot, Benjawan Khuntirat, Jeeraphat Sirichaisinthop, Hideyuki Iriko, Ling Jin, Satoru Takeo, and Takafumi Tsuboi
J. Clin. Microbiol. 2007;45 2521-2528

Shelf Life of Predosed Plates Containing Mefloquine, Artemisinin, Dihydroartemisinin, and Artesunate as Used for In Vitro Plasmodium falciparum Susceptibility Assessment (Subscription required)

Sandrine Houze, Aline Munier, Xavier Paoletti, Halima Kaddouri, Pascal Ringwald, and Jacques Le Bras
J. Clin. Microbiol. 2007;45 2734-2736

Nature beats nurture: a case study of the physiological fitness of free-living and laboratory-reared male Anopheles gambiae s.l. (Subscription required)

B. J. Huho, K. R. Ng'habi, G. F. Killeen, G. Nkwengulila, B. G. J. Knols, and H. M. Ferguson
J Exp Biol 2007;210 2939-2947

Comparison of PCR-based detection of Plasmodium falciparum infections based on single and multicopy genes (Open access)

Segun I Oyedeji, Henrietta O Awobode, Gamaliel C Monday, Eric Kendjo, Peter G Kreamsner, Juergen F Kun
Malaria Journal 2007, 6:112 (16 August 2007)

Detection of knockdown resistance (kdr) mutations in Anopheles gambiae: a comparison of two new high-throughput assays with existing methods (Open access)

Chris Bass, Dimitra Nikou, Martin J Donnelly, Martin S Williamson, Hilary Ranson,

Amanda Ball, John Vontas, Linda M Field
Malaria Journal 2007, 6:111 (13 August 2007)

ABO blood group system and placental malaria in an area of unstable malaria transmission in eastern Sudan (Open access)

Ishag Adam, Saud Babiker, Ahmed A Mohammed, Magdi M Salih, Martin H Prins, Zaki M Zaki

Malaria Journal 2007, 6:110 (10 August 2007)

Role of cattle treated with deltamethrine in areas with a high population of *Anopheles arabiensis* in Moshi, Northern Tanzania

(Open access)

Aneth M Mahande, Franklin W Mosha, Johnson M Mahande, Eliningaya J Kweka

Malaria Journal 2007, 6:109 (8 August 2007)

The implication of dihydrofolate reductase and dihydropteroate synthetase gene mutations in modification of *Plasmodium falciparum* characteristics (Open access)

Ishraga E A-Elbasit, Michael Alifrangis, Insaf F Khalil, Ib C Bygbjerg, Emad M Masuadi, Mustafa I Elbashir, Hayder A Giha

Malaria Journal 2007, 6:108 (8 August 2007)

Transmission-blocking activity induced by malaria vaccine candidates Pfs25/Pvs 25 is a direct and predictable function of antibody titer (Open access)

Kazutoyo Miura, David B Keister, Olga V Muratova, Jetsumon Sattabongkot, Carole A Long, Allan Saul

Malaria Journal 2007, 6:107 (8 August 2007)

Malaria in rural Burkina Faso: local illness concepts, patterns of traditional treatment and influence on health-seeking behaviour

(Open access)

Claudia Beiersmann, Aboubakary Sanou, Evelyn Wladarsch, Manuela De Allegri, Bocar Kouyate, Olaf Mueller

Malaria Journal 2007, 6:106 (8 August 2007)

Battling the malaria iceberg with chloroquine in India (Open access)

Vinod P Sharma

Malaria Journal 2007, 6:105 (7 August 2007)

Predatory capacity of a shorefly, *Ochthera chalybescens*, on malaria vectors (Open access)

Noboru Minakawa, Kyoko Futami, George Sonye, Peter Akweywa, Satoshi Kaneko

Malaria Journal 2007, 6:104 (6 August 2007)

Assessing malaria control in the Kassena-Nankana district of northern Ghana through repeated surveys using the RBM tools

(Open access)

Seth Owusu-Agyei, Elizabeth Awini, Francis Anto, Thomas Mensah-Afful, Martin Adjuik, Abraham Hodgson, Edwin Afari, Fred Binka

Malaria Journal 2007, 6:103 (4 August 2007)

ABO blood group phenotypes influence parity specific immunity to Plasmodium falciparum malaria in Malawian women (Open access)

Edward Senga, Maria-Paz Loscertales, Kingsley EB Makwakwa, George N Liomba, Charles Dzaamalala, Peter N Kazembe, Bernard J Brabin
Malaria Journal 2007, 6:102 (3 August 2007)

A low-cost repellent for malaria vectors in the Americas: results of two field trials in Guatemala and Peru (Open access)

Sarah J Moore, Samuel T Darling, Moises Sihuincha, Norma Padilla, Gregor J Devine
Malaria Journal 2007, 6:101 (1 August 2007)

Feeding and resting behaviour of malaria vector, Anopheles arabiensis with reference to zooprophylaxis (Open access)

Aneth M Mahande, Franklin W Mosha, Johnson M Mahande, Eliningaya J Kweka
Malaria Journal 2007, 6:100 (30 July 2007)

Genetic variation of male reproductive success in a laboratory population of Anopheles gambiae (Open access)

Maarten J Voordouw, Jacob C Koella
Malaria Journal 2007, 6:99 (30 July 2007)

Application of the Lumped Age-Class technique to studying the dynamics of malaria-mosquito-human interactions (Open access)

Penny A Hancock, H Charles J Godfray
Malaria Journal 2007, 6:98 (30 July 2007)

The burden of malaria in Sudan: incidence, mortality and disability-adjusted-life-years (Open access)

Safa I Abdalla, Elfatih M Malik, Kamil M Ali
Malaria Journal 2007, 6:97 (28 July 2007)

Severe falciparum malaria in young children of the Kassena-Nankana district of northern Ghana (Open access)

Abraham R Oduro, Kwadwo A Koram, William Rogers, Frank Atuguba, Patrick Ansah, Thomas Anyorigiya, Akosua Ansah, Francis Anto, Nathan Mensah, Abraham Hodgson, Francis Nkrumah
Malaria Journal 2007, 6:96 (27 July 2007)

Polymorphism and epitope sharing between the alleles of merozoite surface protein-1 of Plasmodium falciparum among Indian isolates (Open access)

Anitha Mamillapalli, Sujatha Sunil, Suraksha S Diwan, Surya K Sharma, Prajesh K Tyagi, Tridibes Adak, Hema Joshi, Pawan Malhotra
Malaria Journal 2007, 6:95 (20 July 2007)

Naturally acquired antibodies to polymorphic and conserved epitopes of Plasmodium falciparum merozoite surface protein 3

(Subscription required)

F. H. A. Osier, S. D. Polley, T. Mwangi, B. Lowe, D. J. Conway & K. Marsh
Parasite Immunology 29 (8), 387-394

Role of heat-labile serum factor or host complement in the inhibition of *Plasmodium falciparum* sporogonic stages in *Anopheles stephensi* by gametocyte carriers' serological factors

(Subscription required)

L. C. Gouagna, M. van der Kolk, W. Roeffen, J.-P. Verhave, W. Eling, R. Sauerwein, C. Boudin

Parasitology, Volume 134, Issue 10, September 2007, pp 1315 - 1327

Development and validation of flow cytometric measurement for parasitaemia using autofluorescence and YOYO-1 in rodent malaria (Subscription required)

L. Xie, Q. Li, J. Johnson, J. Zhang, W. Milhous and D. Kyle

Parasitology, Volume 134, Issue 09, August 2007, pp 1151 - 1162

Congenital *Plasmodium falciparum* malaria in sub-Saharan Africa: a rarity or frequent occurrence? (Subscription required)

C. J. Uneke

Parasitology Research, Volume 101, Number 4 / September, 2007: 835 - 842

Revisited ITS2 phylogeny of *Anopheles* (*Anopheles*) *Hyrcanus* group mosquitoes: reexamination of unidentified and misidentified ITS2 sequences (Subscription required)

Ui Wook Hwang

Parasitology Research, Volume 101, Number 4 / September, 2007: 885 - 894

Prenatal immune responses to *Plasmodium falciparum* erythrocyte membrane protein 1 DBL-? domain in Gabon (Subscription required)

Cristina Tena-Tomás, Marielle K. Bouyou-Akotet, Eric Kendjo,

Maryvonne Kombila, Peter G. Kremsner, Jürgen F. J. Kun

Parasitology Research, Volume 101, Number 4 / September, 2007: 1045 - 1050

Chronic steroid administration does not suppress *Plasmodium* development and maturation (Subscription required)

Thanaporn Rungruang, Sebastian Krystian Klosek

Parasitology Research, Volume 101, Number 4 / September, 2007: 1091 - 1095

High prevalence of molecular markers for resistance to chloroquine and pyrimethamine in *Plasmodium falciparum* from Zimbabwe (Subscription required)

Godfree Mlambo, David Sullivan, Susan L. Mutambu, White Soko, Joel Mbedzi, James Chivenga, Armin Gemperli, Nirbhay Kumar

Parasitology Research, Volume 101, Number 4 / September, 2007: 1147 - 1151

Bayesian analysis of new and old malaria parasite DNA sequence data demonstrates the need for more phylogenetic signal to clarify the descent of *Plasmodium falciparum* (Subscription required)

S. C. Hagner, B. Misof, W. A. Maier, H. Kampen

Parasitology Research, Volume 101, Number 3 / August, 2007: 493-503

A fine functional homology between chitinases from host and parasite is relevant for malaria transmissibility (Subscription required)

A. Giansanti, M. Bocchieri, V. Rosato, S. Musumeci

Parasitology Research, Volume 101, Number 3 / August, 2007: 639-645

The impact of IgG antibodies to recombinant Plasmodium falciparum 732var CIDR-1? domain in mothers and their newborn babies (Subscription required)

Ayman Khattab, Yu-Shan Chia, Jürgen May, Jean-Yves Le Hesran, Philippe Deloron, Mo-Quen Klinkert

Parasitology Research, Volume 101, Number 3 / August, 2007: 767-774

Preventing Childhood Malaria in Africa by Protecting Adults from Mosquitoes with Insecticide-Treated Nets (Open access)

Gerry F. Killeen, Tom A. Smith, Heather M. Ferguson, Hassan Mshinda, Salim Abdulla, Christian Lengeler, Steven P. Kachur

PLoS Med 4(7): e229

Age Interactions in the Development of Naturally Acquired Immunity to Plasmodium falciparum and Its Clinical Presentation

(Open access)

John J. Aponte, Clara Menendez, David Schellenberg, Elizeus Kahigwa, Hassan Mshinda, Penelope Vountasou, Marcel Tanner, Pedro L. Alonso

PLoS Med 4(7): e242

A New Classification System for the Actions of IRS Chemicals Traditionally Used For Malaria Control (Open access)

John P. Grieco, Nicole L. Achee, Theeraphap Chareonviriyaphap, Wannapa Suwonkerd, Kamal Chauhan, Michael R. Sardelis, Donald R. Roberts

PLoS ONE 2(8): e716

Artesunate Induces ROS-Mediated Apoptosis in Doxorubicin-Resistant T Leukemia Cells (Open access)

Thomas Efferth, Marco Giaisi, Annette Merling, Peter H. Krammer, Min Li-Weber

PLoS ONE 2(8): e693

Rapid Identification of Malaria Vaccine Candidates Based on α -Helical Coiled Coil Protein Motif (Open access)

Viviane Villard, George W. Agak, Géraldine Frank, Ali Jafarshad, Catherine Servis, Issa Nébié, Sodiomon B. Sirima, Ingrid Felger, Myriam Arevalo-Herrera, Socrates Herrera, Frederic Heitz, Volker Bäcker, Pierre Druilhe, Andrey V. Kajava, Giampietro Corradin

PLoS ONE 2(7): e645

Epigenetic Silencing of Plasmodium falciparum Genes Linked to Erythrocyte Invasion (Open access)

Alfred Cortés, Celine Carret, Osamu Kaneko, Brian Y. S. Yim Lim, Alasdair Ivens, Anthony A. Holder

PLoS Pathog 3(8): e107

Plasmodium Strain Determines Dendritic Cell Function Essential for Survival from Malaria (Open access)

Michelle N. Wykes, Xue Q. Liu, Lynette Beattie, Danielle I. Stanisic, Katryn J. Stacey, Mark J. Smyth, Ranjeny Thomas, Michael F. Good
PLoS Pathog 3(7): e96

Microfluidic Modeling of Cell–Cell Interactions in Malaria Pathogenesis (Open access)

Meher Antia, Thurston Herricks, Pradipsinh K. Rathod
PLoS Pathog 3(7): e99

Disruption of Plasmodium falciparum development by antibodies against a conserved mosquito midgut antigen (Subscription required)

Rhoel R. Dinglasan, Dario E. Kalume, Stefan M. Kanzok, Anil K. Ghosh, Olga Muratova, Akhilesh Pandey, and Marcelo Jacobs-Lorena
PNAS 2007 104: 13461-13466

Structural basis of antigenic escape of a malaria vaccine candidate

(Subscription required)

Sheetij Dutta, Seung Yeon Lee, Adrian H. Batchelor, and David E. Lanar
PNAS 2007 104: 12488-12493

Aquaporin 9 is the major pathway for glycerol uptake by mouse erythrocytes, with implications for malarial virulence (Subscription required)

Yangjian Liu, Dominique Promeneur, Aleksandra Rojek, Nirbhay Kumar, Jørgen Frøkiær, Søren Nielsen, Landon S. King, Peter Agre, and Jennifer M. Carbrey
PNAS 2007 104: 12560-12564

Extension of indoor residual spraying for malaria control into high transmission settings in Africa (Subscription required)

Kate Kolaczinski, Jan Kolaczinski, Albert Kilian and Sylvia Meek
Transactions of the Royal Society of Tropical Medicine and Hygiene, Volume 101, Issue 9, September 2007, Pages 852-853

Efficacy and safety of dihydroartemisinin-piperaquine (Subscription required)

H.Y. Myint, E.A. Ashley, N.P.J. Day, F. Nosten and N.J. White
Transactions of the Royal Society of Tropical Medicine and Hygiene, Volume 101, Issue 9, September 2007, Pages 858-866

Exploring the contributions of bed nets, cattle, insecticides and excitorepellency to malaria control: a deterministic model of mosquito host-seeking behaviour and mortality (Subscription required)

Gerry F. Killeen and Thomas A. Smith
Transactions of the Royal Society of Tropical Medicine and Hygiene, Volume 101, Issue 9, September 2007, Pages 867-880

A preliminary test of the protective efficacy of permethrin-treated bed nets in an area of Anopheles gambiae metabolic resistance to pyrethroids in north Cameroon (Subscription required)

Josiane Etang, Mouhamadou Chouaibou, Jean-Claude Toto, Ousmane Faye, Lucien Manga, Albert Samè-Ekobo, Parfait Awono-Ambene and Frédéric Simard

Transactions of the Royal Society of Tropical Medicine and Hygiene, Volume 101, Issue 9, September 2007, Pages 881-884

Associations between mild-to-moderate anaemia in pregnancy and helminth, malaria and HIV infection in Entebbe, Uganda (Open access)

Lawrence Muhangi, Patrick Woodburn, Mildred Omara, Nicholas Omoding, Dennison Kizito, Harriet Mpairwe, Juliet Nabulime, Christine Ameke, Linda A. Morison and Alison M. Elliott

Transactions of the Royal Society of Tropical Medicine and Hygiene, Volume 101, Issue 9, September 2007, Pages 899-907

Differences in hospital admissions for males and females in northern Uganda in the period 1992–2004: a consideration of gender and sex differences in health care use (Subscription required)

Sandro Accorsi, Massimo Fabiani, Barbara Nattabi, Nicoletta Ferrarese, Bruno Corrado, Robert Iriso, Emintone O. Ayella, Bongomin Pido, Zabulon Yoti, Dominique Corti, *et al.*

Transactions of the Royal Society of Tropical Medicine and Hygiene, Volume 101, Issue 9, September 2007, Pages 929-938

Household and socioeconomic factors associated with childhood febrile illnesses and treatment seeking behaviour in an area of epidemic malaria in rural Ethiopia (Subscription required)

Wakgari Deressa, Ahmed Ali and Yemane Berhane

Transactions of the Royal Society of Tropical Medicine and Hygiene, Volume 101, Issue 9, September 2007, Pages 939-947

Spatial distribution of Burkitt's lymphoma in Kenya and association with malaria risk (Subscription required)

Jeanette J. Rainey, Walter O. Mwanda, Priscilla Wairimu, Ann M. Moormann, Mark L. Wilson and Rosemary Rochford

Tropical Medicine & International Health, Volume 12 Issue 8 Page 936-943, August 2007

The effect of health care worker training on the use of intermittent preventive treatment for malaria in pregnancy in rural western Kenya (Subscription required)

P. O. Ouma, A. M. Van Eijk, M. J. Hamel, E. Sikuku, F. Odhiambo, K. Munguti, J. G. Ayisi, P. A. Kagerand L. Slutsker

Tropical Medicine & International Health, Volume 12 Issue 8 Page 953-961, August 2007

Effect of a large dam on malaria risk: the Koka reservoir in Ethiopia (Subscription required)

Jonathan Lautze, Matthew McCartney, Paul Kirshen, Dereje Olana, Gayathree Jayasinghe and Andrew Spielman

Tropical Medicine & International Health, Volume 12 Issue 8 Page 982-989, August 2007

Interleukin-6 has differential influence on the ability of adjuvant formulations to potentiate antibody responses to a Plasmodium falciparum blood-stage vaccine (Subscription required)

George Hui and Caryn Hashimoto

Vaccine, Volume 25, Issue 36, 4 September 2007, Pages 6598-6603

Enhancement of antibody and cellular immune responses to malaria DNA vaccines by in vivo electroporation (Subscription required)

Carlota Dobaño, Georg Widera, Dietmar Rabussay and Denise L. Doolan
Vaccine, Volume 25, Issue 36, 4 September 2007, Pages 6635-6645

Increased immunogenicity of recombinant Ad35-based malaria vaccine through formulation with aluminium phosphate adjuvant

(Subscription required)

Olga J.A.E. Ophorst, Katarina Radošević, Jaco M. Klap, Jeroen Sijtsma, Gert Gillissen, Ratna Mintardjo, Mark J.M. van Ooij, Lennart Holterman, Arjen Companjen, Jaap Goudsmit, *et al.*
Vaccine, Volume 25, Issue 35, 29 August 2007, Pages 6501-6510

Contributions to MalariaWorld and subscribe/unsubscribe messages should be sent to:
inga@aon.at

K&S Consulting, an independent consultancy firm concerned with medical information provision and training activities, provides this free service.

Drs. Ingeborg (Inga) MCJ van Schayk & Dr. Bart GJ Knols
K&S Consulting, Kalkestraat 20, 6669 CP Dodewaard, the Netherlands