

Technical Review Panel Member

Curriculum Vitae

Name: Richard Reithinger

Nationality: German

Additional languages: English (fluent), Spanish (fluent), French (fluent), Portuguese (fair)

Expertise: Malaria

Qualifications

Qualification	Institution	Department	Year
PhD (Epidemiology)	London School of Hygiene & Tropical Medicine (LSHTM), London, U.K.		2002
Postgrad Dipl (Economics)	University of Sussex, Falmer, U.K.		1996
MSc (Medical Entomology)	LSHTM, London, U.K.		1995
BSc (Biology & Psychology)	University of Sussex, Falmer, U.K.		1994

Employment History

Employer	Position	Place	Year
RTI International	Distinguished Fellow Vice President, Global Health Division Lead, Global Health Division Senior Director, Infectious Disease Programs	Washington, D.C., U.S.A.	02/2012 - present
U.S. Agency for International Development	Team Leader and Malaria Advisor, President's Malaria Initiative	Addis Ababa, Ethiopia	09/2007 – 02/2012

Westat	Senior Epidemiologist Epidemiologist	Washington, D.C., U.S.A.	02/2006 – 09/2007
Independent	Technical Consultant	Afghanistan, Kenya, Pakistan, South Sudan, Sudan	08/2003 – 01/2006
Thermosurgery Technologies	Medical Scientist	Washington, D.C., U.S.A.	03/2004 – 01/2006
HealthNet International (TPO)	Technical Coordinator	Kabul, Afghanistan, and Peshawar, Pakistan	04/2002 – 05/2003
Leeds University	Research Assistant	Lima, Peru, and Cochabamba, Bolivia	04/2001 – 06/2001
LSHTM	Research Assistant	Huánuco, Peru	01/1997 – 06/1997

Relevant Publications

Authored 130+ articles in the peer-reviewed and grey literature; uninterrupted publication track record since 1997. Research Interest Score: 3,713 ● h-index: 48 ● i10-index: 93 ● 9,300+ citations. <https://www.ncbi.nlm.nih.gov/myncbi/1BOKsTluyn8kl/bibliography/public/>

Selected publications:

1. Bisanzio D, Keita MS, Camara A, , Fofana A, Diallo T, Barry H, Bangoura L, Mbounga E, Griggs, Florey L, Taton JL, **Reithinger R** (2024) The effectiveness of seasonal malaria chemoprevention in the operational programming context of Guinea, 2014–2021. *BMJ Glob Health* 9: e013898
2. Keita MS, Camara A, Daffe M, Fofana A, Balde M, Diallo T, Barry H, Fitch E, Taton JL, Bangoura L, Mbounga E, **Reithinger R** (2023) Integrating nutrition assessments and seasonal malaria chemoprevention: results from a pilot study in Guinea. *Trop Med Int Health* 28: 571–575.
3. Mkali HR, Lalji SM, Al-mafazy AW, Joseph JJ, Mwaipape OS, Ali AS, Abbas FB, Ali MH, Hassan WS, Reaves EJ, Kitojo C, Serbantez N, Kabula BI, Nyinondi SS, Cressman G, McKay M, Ngondi JM **Reithinger R** (2023) How enhanced surveillance is helping Zanzibar get one step closer to malaria elimination: description of the operational platforms and resources for real-time case-based malaria surveillance. *Glob Health Sci Pract.* 11: e2200522.
4. Tungu P, Kabula B, Nkya T, Machafuko P, Sambu E, Batengana B, Sudi W, Athmani Y, Mwingira Y, Masue D, Malima R, Kitojo C, Serbantez N, Reaves EJ, Mwalimu C, Nhiga SL, Ally M, Mkali HR, Joseph JJ, Chan A, Ngondi J, Lalji S, Nyinondi S, Eckert E, **Reithinger**

- R, Magesa S, Kisinza WN (2023)** Trends of insecticide resistance monitoring in mainland Tanzania, 2004–2020. *Malaria J* 22: 100.
5. Bisanzio D, Shabbir S, Mkali HR, Al-mafazy AW, Joseph JJ, Nyinondi SS, Abbas FB, Ali MH, Hassan WS, Kitojo C, Serbantez N, Reaves E, McKay M, Eckert R, Ngondi J, **Reithinger R** (2023) Spatio-temporal dynamics of malaria in Zanzibar 2015–2020. *BMJ Global Health* 8: e009566.
 6. Joseph JJ, Mkali HR, Mwaipape OS, Mohamed A, Lazaro SN, Aaron S, Chacky F, Mahendeka A, Rulagirwa HS, Mwenesi M, Mwakapaje E, Ally AY, Kitojo C, Serbantez N, Reaves EJ, Nyinondi S, Lalji SM, Wilillo R, Al-mafazy AW, Kabula BI, John C, Bisanzio D, Eckert E, **Reithinger R**, Ngondi JM (2022) Improvements in malaria surveillance through the electronic Integrated Disease Surveillance and Response (eIDSR) system in mainland Tanzania, 2013–2021. *Malaria J* 21: 321.
 7. Martello E, Yogeswaran G, **Reithinger R**, Leonardi-Bee J (2022) Does larval habitat modification and manipulation control malaria? Findings from a systematic review. *Cochrane Reviews* 11: CD008923.
 8. Bisanzio D, Ally M, Abdullah SA, Kisinza W, Magesa S, **Reithinger R** (2022) Modelling Insecticide Resistance of Malaria Vector Populations in Tanzania. *Am J Trop Med Hyg*. 107: 308–314.
 9. Adams MW, Sutherland E, Saalim K, Eckert E, **Reithinger R** (2022) Leaving no one behind: targeting mobile and migrant populations with mass treatment campaigns for neglected tropical diseases elimination—a systematic review. *BMC Medicine* 20: 172.
 10. Mkali HR, Reaves EJ, Lalji SM, Al-mafazy AW, Joseph JJ, Ali AS, Abbas FB, Ali MH, Hassan WS, Kitojo C, Serbantez N, Kabula BI, Nyinondi SS, Bisanzio D, McKay M, Eckert E, **Reithinger R**, Ngondi JM (2021) Risk factors associated with malaria infection identified through reactive case detection in Zanzibar, 2012–2019. *Malaria Journal* 20: 485.
 11. Ahmed S, **Reithinger R**, Kaptoge SK, Ngondi JM (2020) Travel is a key risk factor for malaria transmission in pre-elimination settings in sub-Saharan Africa: a review of the literature and meta-analysis. *Am J Trop Med Hyg* 103:1380-1387.
 12. Sudathip P, Kongkasuriyachai D, Stelmach R, Bisanzio D, Sine J, Sawang S, Kitchakarn S, Sintasath D, **Reithinger R** (2019) The Investment Case for Malaria Elimination in Thailand: A Cost-Benefit Analysis. *Am J Trop Med Hyg*. 100:1445-1453.
 13. Stelmach R, Colaço R, Lalji S, McFarland D, **Reithinger R** (2018) Cost-Effectiveness of Indoor Residual Spraying of Households with Insecticide for Malaria Prevention and Control in Tanzania. *Am J Trop Med Hyg*. 2018 99: 627-637.
 14. Ashton RA, Kefyalew T, Batisso E, Awano T, Kebede Z, Tesfaye G, Mesele T, Chibsa S, **Reithinger R**, Brooker SJ (2016) School-based syndromic surveillance for detecting malaria epidemics: experiences from Ethiopia. *BMC Public Health* 16: 20.
 15. Ashton RA, Kefyalew T, Tesfaye G, Pullan RL, Yadeta D, **Reithinger R**, Kolaczinski JH, Brooker S (2011) School-based surveys of malaria in Oromia Regional State, Ethiopia: a complementary malaria surveillance approach for low transmission settings. *Malaria Journal* 10: 25.
 16. Olana D, Chibsa S, Teshome D, Mekasha A, Graves PM, **Reithinger R** (2011) Burden of Malaria in Oromia Regional State, Ethiopia, 2001 – 2006. *Emerg. Infect. Dis.* 17: 1336-7.
 17. Jima D, Bilak H, Emerson PM, Graves PG, Gebre T, Steketee R, Getachew A, **Reithinger R**, Hwang J, and the Ethiopia Malaria Indicator Survey Working Group (2010) Malaria Indicator Survey 2007, Ethiopia: coverage and use of major malaria prevention and control interventions. *Malaria J* 9: 58.
 18. **Reithinger R**, Kamya M, Whitty C, Dorsey G, Vermund S (2009) Interaction of malaria and HIV in Africa. *BMJ* 338: 1400-1.