

Technical Review Panel Member

Curriculum Vitae

Name: T M D Ranjith de Alwis

Nationality: Sri Lankan

Additional languages: Sinhalese, Portuguese (basic)

Expertise: Malaria Vector control, Epidemiology, GIS, Chemotherapy, Capacity building, Project Management

Qualifications

Qualification	Institution	Department	Year
BSc (Hons) Zoology, Entomology Chemistry	University of Peradeniya, Peradeniya, Sri Lanka	Faculty of Science	1982
MSc Medical Parasitology	University of Peradeniya, Peradeniya, Sri Lanka	Post Graduate Institute of Science	2000
Certificate in Comprehensive Vector Control	University of South Carolina -USA	International Centre for Public Health Research	1986

Employment History

Employer	Position	Place	Year
National Malaria Control Program – Sri Lanka	Entomologist and Regional Program Manager	Sri Lanka	1983 - 2004
National Dengue Control Unit	National Entomologist	Sri Lanka	2005-2006
Uganda IRS Project- Abt Associates (USAID /PMI)	Senior Technical Advisor/Entomologist	Uganda	2009-2012
Kenya IRS Project- Abt Associates (USAID /PMI)	Chief of Party	Kenya	2013
Africa IRS Project (AIRS) Abt Associates (USAID /PMI)	Chief of Party/Entomologist	Angola	2014-2016
PSI South Sudan	Medical Entomologist	South Sudan	2017
World Mosquito Program Wolbachia Project	National Coordinator	Sri Lanka	2017-2018
Cambodia Malaria Elimination Project URC (USAID/PMI)	Deputy Chief of Party	Cambodia	2018-2020
Stop Malaria Program WHO - Geneva	Consultant	Vanuatu	2022
WHO- WPRO Manila	Consultant – Malaria Elimination	Philippines	2022

Relevant Publications

R.Ramasamy, Ranjith de Alwis et al. (1992) Malaria Transmission at a new irrigation project in Sri Lanka. The emergence of *Anopheles annularis* as a major vector. The American Journal of Tropical Medicine & Hygiene Vol 47, No 05 (547-553)

Ranjith de Alwis et al(2005) Preliminary Study on Use of GIS to identify high risk GN divisions for prevention and control of Dengue fever in Kandy District. Proceedings of the second national symposium on geo-informatics (171- 185)

Benjamin G. Jacob, Ranjith de Alwis, Semiha Caliskan, Daniel A. Griffith, Dissanayake Gunawardena, Robert J. Novak

(2013) A Random-effects Regression Specification Using a Local Intercept Term and a Global Mean for Forecasting Malarial Prevalence. American Journal of Computational and Applied Mathematics. 3(2): (49-67)

Combining Entomological, Epidemiological, and Spatial Mapping Data for Malaria Risk-mapping in Northern Uganda: Findings and Implications, Ranjith de Alwis, Abt Associates, Kampala, Uganda. Symposium on Data-driven Decision-making in the Context of IRS Scale-Up and Increased Insecticide Resistance. 61st Annual ASTMH meeting, Atlanta, USA (2012)

Assessment of Ficam VC (Bendiocarb) Residual Activity on Different Wall Surfaces for Control of *Anopheles gambiae* s.s. (Diptera: Culicidae) in Northern Uganda. James Kirunda Joseph Okello-Onen Elizabeth A. Opiyo J. B. Rwakimari Ranjith de Alwis Michael Okia Denis Ambayo Benard Abola David F. Hoel, . Journal of Medical Entomology, Volume 54, Issue 4, 1 July 2017, Pages 1006–1012,