Prayuth Sudathip
Surveillance and Response Fellowship

Dr Prayuth Sudathip is a Public Health Technical Officer in the Epidemiology and Monitoring and Evaluation Department of the National Malaria Program in the Thailand Ministry of Public Health. In 2004, Prayuth was a recipient of a full scholarship from the Thai Royal Government to study a Doctorate of Public Health from the University of Kentucky, United States, which he completed in 2008.

During an APMEN Thematic Fellowship at the Global Health Group, Dr Prayuth Sudathip will use the current Thailand web-based malaria information system to monitor and evaluate the effectiveness of reactive case detection.

This fellowship is part of a larger project that is creating a user-friendly tool for National Malaria Control Programs to easily and efficiently collect data to evaluate the effectiveness of reactive case detection. This evaluation tool will aim to answer key questions such as: How quickly are passively-identified cases investigated? What proportions of cases are investigated? How many actively-detected cases are identified during reactive case detection? What are the costs of conducting reactive case detection?

“As my country moves toward malaria elimination, active case detection along with case investigation is important. The prompt detection and treatment of indigenous cases can prevent the spread of transmission...This fellowship will certainly improve my ability which will help to improve the implementation of the malaria program in Thailand, and also contribute to other countries in the region.”

Dr Prayuth Sudathip,
National Malaria Program, Thailand

Host Mentor Organisation: The Global Health Group is based at the University of California, San Francisco, United States of America. The Global Health Group is developing a monitoring and evaluation tool for active case surveillance, specifically for reactive case detection.

Host Mentor Supervisor: Dr Roly Gosling is Associate Professor of Epidemiology and Biostatistics, and serves as the Lead of the UCSF Global Health Group’s Malaria Elimination Initiative. He has worked around the world, mainly in the UK and west Africa on clinical trials for malaria drugs and prevention and tuberculosis treatment. Dr Gosling has a broad interest in public health in developing countries and specific interests in strategies to reduce malaria transmission, how to detect reductions in transmission and how to monitor malaria in low endemic or post elimination settings.