

PREFACE

Dengue is the most common mosquito-borne infection that burdens tropical and sub-tropical regions of the world, and the incidence of dengue infections in adulthood is currently increasing worldwide. In response to the WHO-announced goal of reducing dengue mortality by 50% and morbidity by 25% by 2020, we need improved monitoring of outbreaks to facilitate the allocation of resources to the endemic areas. In addition, improved triaging and monitoring of dengue patients would greatly reduce the human and economic costs associated with the complications of this disease.

The Infectious Disease Association of Thailand (IDAT) and the Pediatric Infectious Disease Society of Thailand (PIDST) have the main purposes of sharing their knowledge, conducting research on infectious diseases, and knowledge management. These professional bodies also provide training and advice on various infectious diseases for doctors, medical personnel, and the public. Accordingly, the Short Training Course on Adult Dengue was successfully organized during 2014 August 6-8 in Thailand by the IDAT and the PIDST.

These proceedings consist of most of the topics presented at the aforementioned course. In addition, some informative and useful articles have been added, and altogether 6 chapters with 19 articles are included. The updated and relevant topics are comprised of the epidemiology, pathogenesis, diagnosis, management, and prevention and control of dengue infection. The Practical Guidelines for Management of Dengue in Adults, 2014 from the Royal College Physician of Thailand has also been added in the Annex. We intend these proceedings to be a reference for physicians and scientists who are interested in adult dengue to provide the greatest benefit for its management.

These proceedings are one of the memorable events in 2015 of the 33th anniversary celebration of the IDAT and the 20th anniversary celebration of the PIDST.

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