

# INA RESPOND

INDONESIA RESEARCH PARTNERSHIP ON INFECTIOUS DISEASE



## 2016 ACCOMPLISHMENTS

*The Implementing Arrangement between the National Institute of Health Research and Development of the Ministry of Health Republic of Indonesia (NIHRD/MoH) and the National Institute of Allergy and Infectious Diseases of the US National Institute of Health (NIAID/NIH) was signed on December 2016.*

### GOAL 1: Generate knowledge, disseminate results, and promote utilization of research findings

#### PUBLICATIONS

- **“Detection of Group A Rotavirus Strain circulating among children with acute diarrhea in Indonesia”**, Springerplus, January 2016.
- **“Study of viremic profile in febrile specimens of chikungunya in Bandung, Indonesia”**, J Clin Virol, January 2016.
- **“The Epidemiology, Virology and Clinical Findings of Dengue Infections in a Cohort of Indonesia Adults in Western Java”**, PLoS Negl Trop Dis, February 2016.
- **“Comparison of the Hemagglutination Inhibition Test and Igg Elisa in Categorizing Primary and Secondary Dengue Infections Based on the Plaque Reduction Neutralization Test”**, BioMed Research International Journal, May 2016.
- **“Case Report: Weil’s disease with multiple organ failure in a child living in dengue endemic area”**, BMC Research Notes, August 2016.
- **“Causes and Outcomes of Sepsis in Southeast Asia: A Multinational Multicenter Cross-sectional Study”**, accepted by Lancet Global Health, December 2016.

#### POSTERS PRESENTATIONS

- **Hospitalized Dengue Cases from Seven Major Hospitals in Indonesia, 2013-2015** at Asia Dengue Conference, Kuala Lumpur, April 23-24, 2016.
- **2 Posters -- Challenge on Tuberculosis Infection Control in Indonesia: High Close Contact History in TB Patients with HIV and DM; and Negative Interaction of Diabetes Mellitus with Clinical Characteristics and Treatment Success of TB in Indonesia** at the ATS Conference, San Francisco, May 13-17, 2016.
- **Emergence of Melioidosis in Indonesia** at Melioidosis Congress, Cebu, August 7-10, 2016.
- **2 Posters -- The Etiologies of Fever Requiring Hospitalization in Indonesia; and The Prevalence of Rickettsioses in Seven Major Cities in Indonesia** at the ASTMH Conference, Atlanta, November 13-17, 2016.

#### STUDIES

- **AFIRE:**  
Total enrolled: 1,492  
Study Close Out is scheduled on June 30, 2017.
- **SEPSIS:**  
Total enrolled: 79  
Study Closed Out on February 17, 2016.
- **TRIPOD:**  
Study preparation conducted at four hospital study sites.
- **PROACTIVE:**  
Study protocol in development.

Policy Brief recommendation on Rickettsia as a cause of acute fever in Indonesia was submitted to the Ministry of Health.

### GOAL 2: Build INA-RESPOND as a sustainable research network capable of conducting excellent clinical research

#### PARTNERSHIPS

- SubDit HIV/AIDS
- SubDit Tuberculosis (TB)
- US-CDC
- National Cancer Institute (NCI/NIH)
- Common Protocol for Tuberculosis
- TB Alliance
- USAID/PEER Health
- SEAICRN

#### TRAININGS

- GCP and GCLP Training
- INA-RESPOND SOPs Training
- Data Management Training
- IT Infrastructure Training
- Information Security and Awareness Training
- The Methods in Epidemiologic, Clinical and Operations Research (MECOR)

### GOAL 3: Develop, implement, and maintain internal management and operations practices

#### OPERATIONS ESTABLISHED

- Data Management Center developed
- IT operations infrastructure developed
- EDMS SharePoint completed
- New INA-RESPOND website launched
- Portfolio of processes completed
- Study Proposal on Rapid Diagnostic Tests for Diagnosis of Pneumonia awarded by PEER Health/USAID