

# INA RESPOND

INDONESIA RESEARCH PARTNERSHIP ON INFECTIOUS DISEASES



NSC Meeting, 13-14 Nov 2019

## 2019 ACCOMPLISHMENTS

**FOUR STUDIES are ongoing:** 1) Tuberculosis Research of INA-RESPOND on Drug Resistance (TRIPOD Study); 2) A Prospective Observational Cohort Study of HIV Infection and Risk Related Coinfections / Comorbidities in Indonesia (INA-PROACTIVE Study); and 3) Implementing a combination of clinical parameters for the etiology diagnoses of pneumonia in pediatric patients to improve clinical management in Indonesia (PEER-PePPes Study); and 4) Validation of the Schistosomiasis Point-of-Care Circulating Cathodic Antigen (POC-CCA) Rapid Urine Test for Qualitative Detection of *Schistosoma japonicum*.

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

#### PUBLICATIONS

- ❖ **An Observational Prospective Cohort Study of the Epidemiology of Hospitalized Patients with Acute Febrile Illness in Indonesia**, PLOS NTD, November 2019.
- ❖ **Dengue Viral Infection in Indonesia: Epidemiology, Diagnostics Challenges and Novel Mutations from an Observational Cohort Study**, PLOS NTD, October 2019.
- ❖ **Comparison of Commercial ELISA and IFA for Diagnosis of Acute Rickettsia Typhi Infections, Vector-Borne and Zoonotic Diseases**, August 2019.
- ❖ **A Review of Hantavirus Research in Indonesia: Prevalence in Humans and Rodents, and the Discovery of Serang Virus**, Viruses, July 2019.

#### POSTER PRESENTATIONS

- Annual European Congress of Clinical Microbiology & Infectious Diseases, April 2019:  
“**The Correlation Between History of TB Treatment and the Incidence of Rifampicin Resistance**”.
- American Thoracic Society Conference, May 2019:  
“**Primary Cases among Drug Resistant Tuberculosis in Dr. Soetomo Hospital, Surabaya, Indonesia**”.
- American Society for Microbiology Conference, June 2019:  
“**The Pathogen of Uveitis: The 1<sup>st</sup> Report from Indonesia**”.
- European Respiratory Society Congress, September 2019:  
“**Comparison Risk Factors of Drug Resistant TB between Primary and Previously Treated Cases**”.
- The 5<sup>th</sup> Annual RePORT Meeting, September 2019:  
“**Factor related to delayed conversion in intensive phase among DS-TB patients in Indonesia**”.
- Annual Children’s National-NIAID Symposium, November 2019:  
“**Clinical Characteristics, Biomarker and Potential Pathogen Distribution in Paediatric Hospitalized with Community Acquired Pneumonia**” and “**Meningococcal Infection in Infant caused by Neisseria Meningitidis Serogroup W-135 with early symptoms of pneumonia and other pathognomonic signs**”.

#### STUDIES

- **TRIPOD**  
Total enrolled: **490**  
7 hospitals study sites
- **PEER**  
Total enrolled: **189**  
4 hospitals study sites  
2 satellite study sites
- **PROACTIVE**  
Total enrolled: **4,094**  
19 hospitals study sites
- **SCHISTO**  
Total enrolled: **129**  
1 study site
- **D2EFT**  
Study protocol approved by NIHRD IRB  
Study preparation ongoing at 4 hospital sites

#### ORAL PRESENTATIONS

- The 4<sup>th</sup> NIHRD International Symposium on Health Research and 14<sup>th</sup> National Congress of Indonesian Public Health Association, November 2019: “**Assessment of Study Start-Up in a Prospective Observational Cohort Study on HIV Infection and Risk Related Coinfections-Comorbidities in Indonesia**”.
- Asian Pacific Society of Respiriology Congress, November 2019: “**Previously Treated DR-TB have lower BMI than Primary DR-TB**”.
- ASTMH 68<sup>th</sup> Annual Meeting, November 2019: “**Strengthen the capacity of INA-RESPOND to improve the quality of clinical research and outbreak preparedness and response in the region**”.

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

### PARTNERSHIPS

- SubDit HIV/AIDS
- SubDit Tuberculosis (TB)
- SubDit Vector and Zoonosis
- NIAID/NIH
- NCI/NIH
- US-CDC
- USAID/PEER Health
- RePORT
- The Kirby Institute/UNSW
- CUIMC/Columbia University
- BPPT

### TRAININGS

- GCP Training
- Data Management Training
- OpenClinica Data Entry Training
- Laboratory Training
- Clinical Research Protocol Writing Training
- Scientific Writing Support for Sites
- David Copper HIV/AIDS Research Training Program
- NIAID HIV Lecture Series
- International Leadership Program
- Clinical Research Project Management Training
- INA-RESPOND SOPs Training
- D2EFT Study SOPs Training
- NIH Information & Security Privacy Awareness Refresh Training
- Orientation and Training for new hires

### CONFERENCES/MEETINGS

- The 4<sup>th</sup> NIHRD International Symposium on Health Research and 14<sup>th</sup> National Congress of Indonesian Public Health Association
- NIAID-DCR Symposium
- ASTMH 68<sup>th</sup> Annual Meeting
- American Thoracic Society Conference
- American Society for Microbiology Conference
- Asian Pacific Society of Respiriology Congress
- European Congress of Clinical Microbiology & Infectious Diseases
- European Respiratory Society Congress
- Children's National-NIAID Symposium
- The 5<sup>th</sup> Annual RePORT meeting
- International Workshop on Virus Evolution and Molecular Epidemiology

## GOAL 3: Achieve organizational excellence

### OPERATIONS

INA-RESPOND established and enhanced network capabilities in the following areas:

- Nine Core Sites and Eleven Study Specific Sites
- Reference Laboratory
- Data Management Center
- Policies and SOPs
- IT Operations Infrastructure and Network
- Website
- Monthly Newsletter
- Scientific Manuscript Writing Guidebook



### VISION

*Become the premier research network in the region providing evidence to inform policy making, minimize the impact of infectious diseases and improve human well-being.*

### MISSION

*Improve the health of the people of Indonesia and benefit the international community, by conducting high-quality infectious disease research through a collaborative, sustainable, and well-recognized research network.*

### VALUES

- Beneficial and Responsive to the research needs of Indonesia and the international community
- Innovative in designing, implementing, and integrating research in a healthcare setting
- Goal-Oriented to achieve the mission of the network
- High-Quality in conducting scientifically sound and ethical infectious disease research
- Trust and Teamwork with respect, transparency, communication, collaboration, and shared responsibility

[www.ina-respond.net](http://www.ina-respond.net)