

# INA RESPOND

INDONESIA RESEARCH PARTNERSHIP ON INFECTIOUS DISEASE



NSC Meeting, 3-4 Dec 2018

## 2018 ACCOMPLISHMENTS

**THREE 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)

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

#### PUBLICATION

- “Case Report - Two Confirmed Cases of Human Seoul Virus Infections in Indonesia”, BMC Infectious Diseases Journal, November 2018.

#### POSTER PRESENTATIONS

- Global Vaccine & Immunization Research Forum, March 2018:
  - “A National Immunization Program Recommendations: Seasonal Influenza Vaccine Administration for Hospital Health Care Workers in Indonesia”;
  - “The Epidemiology of Dengue in Indonesia Pediatrics: The Need of Safe and Effective Vaccine”;
  - “The Findings of Measles in Hospitalized Patients: Better Strategy for Vaccination Program is Needed”;
  - “Neglected Vaccine-Preventable Diseases: Lesson from a 3-month cough caused by Bordetella Pertussis in HIV-infected girl”.
- The 4<sup>th</sup> Annual Regional RePORT Meeting, September 2018: “Factor related to BMI Changes in Intensive Phase among DS TB Patients in Indonesia”.
- The 3<sup>rd</sup> INA-RESPOND Annual Meeting in conjunction with the Scientific Meeting of the Indonesia Society of Tropical and Infectious Diseases, October 2018:
  - “New Onset of Lymphadenitis in 2<sup>nd</sup> Month of Shorter MDR-TB Regimen in an Immunocompetent Primary Case MDR-TB Patient”;
  - “Profile of Drug Resistance TB Cases in Indonesia: A Preliminary Results from an ongoing multicenter prospective cohort study of presumptive pulmonary TB patients”.
- The 49<sup>th</sup> Union World Conference on Lung Health, October 2018: “The Association of Diabetes Status and Pre-Treatment Bacillary Load among Pulmonary TB Patients in Indonesia”.

#### ORAL PRESENTATION

- The 34<sup>th</sup> World Congress of Internal Medicine, October 2018: “Hospitalized Dengue Cases from Eight Major Hospitals in Indonesia”.

#### POSTER PRESENTATIONS

- IDWeek Meeting, October 2018
  - “Drug Resistant Tuberculosis, Comorbidities and Risk Factors Identified in a Prospective Multicenter Cohort Study in Indonesia”;
  - “Biomarker in Different Etiology of Pneumonia in Pediatrics in Indonesia”.
- ASTMH 67<sup>th</sup> Annual Meeting, October 2018:
  - “Underdiagnosed of Rodent-Borne Diseases in Patients Hospitalized with Acute Fever in Indonesia”;
  - “Geographical Assessment of 6 Most Common Infectious Diseases in 7 Large Cities in Indonesia Using Geographical Information Systems”.

#### STUDIES

- **TRIPOD**  
Total enrolled: 490  
7 hospitals study sites
- **PEER**  
Total enrolled: 79  
3 hospitals study sites
- **PROACTIVE**  
Total enrolled: 1,212  
12 hospital study sites
- **SCHISTO**  
Study protocol submitted to the NIHRD IRB. Recommendation to support Schistosomiasis Eradication Program 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)
- SubDit Vector and Zoonosis
- NIAID/NIH
- NCI/NIH
- US-CDC
- USAID/PEER Health
- RePORT
- The Kirby Institute/UNSW
- Columbia University

### TRAININGS

- GCP Training
- Data Management Training
- Laboratory Training
- BioBankPro Training
- OpenClinica Training
- OpenClinica Data Entry Training for Sites Research Assistants
- MDR TB Training
- Research Bioethics Workshop
- NIAID HIV Lecture Series
- Mini Manuscript Writing Workshop
- Scientific Writing Support for Sites
- INA-RESPOND SOPs Training
- PROACTIVE Study SOPs Training
- Association of Clinical Research Professionals (ACRP) Training
- NIH Information & Security Privacy Awareness Refresh Training
- Orientation and Training for new hires

### CONFERENCES/MEETINGS

- INA-RESPOND Annual Meeting 2018
- INA-RESPOND HIV/AIDS Workshop
- Global Vaccine & Immunization Research Forum
- Conference on Retroviruses & Opportunistic Infections
- European Congress of Clinical Microbiology & Infectious Diseases
- The 58<sup>th</sup> Annual Meeting of the Japanese Respiratory Society
- Associations of Clinical Research Professionals
- The 4<sup>th</sup> Annual RePORT meeting
- The Indonesian Society of Internal Medicine Congress
- Antibiotic Resistance Seminar
- The 22<sup>nd</sup> International AIDS Conference
- International Conference on Emerging Infectious Diseases
- Taiwan ICDF Workshop
- IDWeek Meeting
- China Biocapital Reference Laboratory Meeting
- Indonesian Society of Tropical and Infectious Diseases Annual Meeting
- The 34<sup>th</sup> World Congress of Internal Medicine
- ASTMH 67<sup>th</sup> Annual Meeting
- Union World Conference on Lung Health
- Asia Pacific Society of Respiratory Congress
- Bioinformatics for NGS Seminar

## GOAL 3: Achieve organizational excellence

### OPERATIONS ESTABLISHED

- Nine Core Sites and Six Study Specific Sites
- INA-RESPOND Policies and SOPs
- Data Management Center
- INA-RESPOND Reference Laboratory
- Annual Proficiency Testing for INA-RESPOND Reference Laboratory
- IT operations infrastructure and network improved
- Scientific Manuscript Writing Guidebook distributed
- INA-RESPOND Website and Monthly Newsletter



### 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)