

INDONESIA RESEARCH PARTNERSHIP ON INFECTIOUS DISEASES



2022
ACCOMPLISHMENTS

TWO international multi-center studies are ongoing: 1) International study on COVID-19 Vaccine to assess Immunogenicity, Reactogenicity and Efficacy (InVITE Study); and 2) A phase IIIB/IV randomized open-label with pharmaco-enhanced darunavir vs dolutegravir with predetermined nucleosides vs recommended standard of care antiretroviral regimens in patients with HIV infection who failed recommended first line therapy (D2EFT Study).

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

#### **PUBLICATIONS**

- Hyperimmune immunoglobulin for hospitalised patients with COVID-19 (ITAC): a double-blind, placebo-controlled, phase 3, randomised trial, Lancet, January 2022.
- Coinfection with SARS-CoV-2 and dengue virus: a case report highlighting diagnostic challenges, Frontiers in Tropical Diseases, February 2022.
- Epidemiology of community-acquired pneumonia among hospitalized children in Indonesia: a multicenter, prospective study. BMJ Open, June 2022.
- Mild SARS-CoV-2 Reinfection with Delta Variant: First Case Report from Indonesia, Frontiers in Medicine, July 2022.
- The Characteristics of Bacteremia among Patients with Acute Febrile Illness Requiring Hospitalization in Indonesia, PLOS ONE, September 2022.
- Design of an observational multi-country cohort study to assess immunogenicity of multiple vaccine platforms (InVITE), PLOS ONE, September 2022.
- Characteristics of Drug-Sensitive and Drug-Resistant Tuberculosis Cases Among Adults at Tuberculosis Referral Hospitals in Indonesia, American Journal of Tropical Medicine and Hygiene, October 2022.
- Performance of Xpert TB/RIF and Sputum Microscopy Compared to Sputum Culture for Diagnosis of Tuberculosis in Seven Indonesian Hospitals, Frontiers in Medicine, December 2022.

#### **COVID-19 WEBINAR SERIES**

Lessons learned from two years of the pandemic. Are we getting closer to the finish line? The 4<sup>th</sup> Webinar, 21 May 2022.

## **STUDIES**

- D2EFT Clinical Trial, study ongoing.
   Total randomized: 46.
   4 hospitals study sites.
- InVITE Observational, study ongoing.
   Total enrolled: 700.
   3 hospitals study sites.
- ORCHID Observational, study almost completed. Total enrolled: 185.
   2 hospitals study sites.
- PROACTIVE Observational, study ongoing Total enrolled: 4,336.
   19 hospitals study sites.

# POSTER PRESENTATIONS

- ASTMH Annual Meeting, 30 Oct- 3 Nov 2022:
  - "The Characteristics of Bacteremia among Patients with Acute Febrile Illness Requiring Hospitalization in Indonesia", and
  - "Assessment of Schistosoma japonicum Infection in Endemic Areas of Central Sulawesi, Indonesia, after Mass Drug Administration Program".
- ISID Congress, 17-20 November 2022: "HIV viral suppression rate at enrolment, status at one year and associated factors to non-suppression among outpatient adults at 19 hospitals in Indonesia".

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

### **COLLABORATIONS**

- National HIV/AIDS Program
- National TB Program
- National Vector and Zoonosis Disease Program
- NIAID/NIH
- INSIGHT
- NCI/NIH
- US-CDC
- RePORT
- The Kirby Institute/UNSW
- Columbia University/GAPP
- WHO
- PT Prodia Diacro Laboratories
- PT Ganesha Aggies Jaya

#### **TRAININGS**

- GCP Training
- Data Management Training
- Laboratory Training
- Clinical Research Protocol Writing Training
- Scientific Writing Support for Sites
- Studies-specific Training and Refresher Training for Sites
- NIAID HIV Lecture Series
- Clinical Research Project Management Training
- INA-RESPOND SOPs Training
- Studies SOPs Training
- NIH Information & Security Privacy Awareness Refresh Training
- Orientation and Training for new hires

#### STUDIES SITES

- Site 510 Hasan Sadikin Hospital
- Site 520 Sanglah Hospital
- Site 521 Udayana University Hospital
- Site 530 Cipto Mangunkusumo Hospital
- Site 540 Sulianti Saroso Hospital
- Site 550 Wahidin Sudirohusodo Hospital
- Site 560 Kariadi Hospital
- Site 570 Soetomo Hospital
- Site 580 Sardjito Hospital
- Site 590 Persahabatan Hospital
- Site 600 Adam Malik Hospital
- Site 610 Tangerang Hospital
- Site 630 Ansari Saleh Hospital
- Site 640 Saint Carolus Hospital
- Site 650 Budi Kemuliaan Batam Hospital
- Site 660 Wahab Sjahranie Hospital
- Site 670 Zainoel Abidin Hospital
- Site 680 Soedarso Hospital
- Site 690 Abepura Hospital
- Site 700 TC Hillers Hospital

These sites participated and served as prime resources in the INA-RESPOND clinical studies

# GOAL 3: Achieve organizational excellence.

# **OPERATIONS**

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

- Ten Core Sites and additional Study-Specific Sites as needed: serve as main core sites and/or study specific sites.
- Reference Laboratory: serve as the central reference laboratory for the Network.
- Data Management Center: serve as the main data management center of the Network.
- Policies and SOPs: outlines the essential requirements of the Network and ensure compliance with the ICH-GCP.
- IT Operations Infrastructure and Network: main IT operations for the Network.
- Website: maintenance of the Network website to share information with partnering sites and potential collaborators.
- Monthly Newsletter: monthly information on the ongoing Network activities and articles.
- 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

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