

INA RESPOND

INDONESIA RESEARCH PARTNERSHIP ON INFECTIOUS DISEASES



2024
ACCOMPLISHMENTS

Left to right: Poster presentation at the 31st International Dynamics & Evolution of Human Viruses Conference; The prevention and control of Rift Valley Fever Guideline in Indonesia; Presentation at the 8th RePORT International Annual Meeting; Manuscripts published/accepted in 2024; INA-RESPOND newsletters

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

PUBLICATIONS

- **Clinical Characteristics of Enteric Fever and Performance of TUBEX TF IgM Test in Indonesian Hospitals**, was published on PLoS Neglected Tropical Diseases Journal, June 2024.
- **A Prospective Observational Cohort Study of HIV Infection in Indonesia: Baseline Characteristics and One-Year Mortality**, was accepted on BMC Infectious Diseases, December 2024.
- **Treatment outcomes of pulmonary tuberculosis in adults across seven referral hospitals in Indonesia, 2017-2020**, was accepted on IJTLD OPEN, December 2024.

PRESENTATIONS

- **The 31st International Dynamics & Evolution of Human Viruses on June 19-22, 2024:**
“Analysis of genotypic resistance and phylogeny of HIV-1 in Indonesia”
- **The 8th RePORT International Annual Meeting, August 20-23, 2024:**
 - “RePORT Country Update- Indonesia”
 - “Discordant Rifampicin Susceptibility Results Between Xpert MTB/RIF and Phenotypic Drug Susceptibility Testing: Experience from a Prospective Study of Adult Pulmonary Tuberculosis Patients in Indonesia”

GUIDELINES

- Assisted with the development of **“The Prevention and Control of Rift Valley Fever Guideline in Indonesia”** (2024. by Ministry of Health)

STUDIES

- **ONGOING – INTERNATIONAL MULTICENTER STUDIES**
- **InVITE** : Observational, 3 hospital study sites. Total enrolled: **700**. Study closeout is being conducted and ongoing data analysis for manuscript development.
- **RePORT Data harmonization, Cohort A, Phase 1:** Data from **348** TRIPOD study subjects have been integrated into this study.
- **RePORT TB Biomarker:** Repository specimens from **33** TRIPOD subjects are included in this study's analysis.

MANUSCRIPTS IN PREPARATIONS

- **Late presentation among PLWH at 19 referral hospitals in Indonesia: Trends and characteristics from the INA-PROACTIVE cohort** (from PROACTIVE study)
- **Three-Years Mortality Analysis of Adults Living with HIV** (from PROACTIVE study)
- **Characteristics, Clinical Outcomes, Virological and Immune Responses, and Comorbidities/ Coinfections among children with HIV: Findings from 3 years observation of the PROACTIVE study** (from PROACTIVE study)
- **Analysis of Genotypic Resistance and Phylogeny of HIV-1 in Indonesia** (from PROACTIVE study)
- **COVID-19 manuscript** (from ORCHID COVID-19 study)
- **Schisto main manuscript** (from SchistoCCA study)

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

COLLABORATIONS

- National HIV/AIDS Program
- NIAID/NIH
- INSIGHT
- NCI/NIH
- US-CDC
- RePORT International
- The Kirby Institute/UNSW
- PharmaJet
- University of Western Australia
- OUCRU
- PT Prodia Diacro Laboratories
- PT Ganesha Aggies Jaya
- Leidos Biomedical Research, Inc.



TRAININGS

- GCP Training
- DF Discover Training
- Laboratory Training
- Scientific Writing Support for Sites
- Study-specific Training and Refresher Training for Sites
- INA-RESPOND SOPs Training
- Study SOPs Training
- NIH Information & Security Privacy Awareness Refresh Training

REFERENCE LABORATORY

- Molecular – TCM, PCR conventional, real time PCR, targeted sequencing, whole genome sequencing
- Serology – ELISA, IFA, CLIA
- Culture - Cell culture
- Plaque Reduction Neutralization Test
- Biomarker – CRP, IL-6, IL-10, D-dimer
- Biorepository – Stored ≈ 200,000 vials/paper/slides (21 specimen types)

STUDY SITES

- Hasan Sadikin Hospital, Bandung
- I.G.N.G. Ngoerah Hospital, Denpasar
- Udayana University Hospital, Denpasar
- Cipto Mangunkusumo Hospital, Jakarta
- Sulianti Saroso Hospital, Jakarta
- Wahidin Sudirohusodo Hospital, Makassar
- Kariadi Hospital, Semarang
- Soetomo Hospital, Surabaya
- Sardjito Hospital, Yogyakarta
- Persahabatan Hospital, Jakarta
- Adam Malik Hospital, Medan
- Tangerang District Hospital, Tangerang
- Ansari Saleh Hospital, Banjarmasin
- Saint Carolus Hospital, Jakarta
- Budi Kemuliaan Batam Hospital, Batam
- Wahab Sjahranie Hospital, Samarinda
- Zainoel Abidin Hospital, Aceh
- Soedarso Hospital, Pontianak
- Abepura Hospital, Abepura
- TC Hillers Hospital, Maumere

GOAL 3: Achieve organizational excellence.

OPERATIONS

INA-RESPOND maintains its network capabilities in the following areas:

- Ten core sites and additional study-specific sites
- Reference Laboratory capacities and Biorepository
- Data management center
- Policies and Standard Operating Procedures
- IT infrastructure and network operations
- Monthly newsletters
- Development of a joint Clinical Research Unit (CRU) with RSPI, including coordination meetings to set up its structure and governance

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



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