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Southeast Asia One Health  
University Network



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# MyOHUN ANNUAL REPORT

MALAYSIA ONE HEALTH UNIVERSITY NETWORK

# 2021



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# **MyOHUN ANNUAL REPORT**

**MALAYSIA ONE HEALTH UNIVERSITY NETWORK**

This Annual Report is made possible by the generous support of the American people through the United States Agency for International Development (USAID). The contents are the responsibility of MyOHUN under the One Health Workforce – Next Generation Project (OHW-NG) and do not necessarily reflect the views of USAID or the United States Government.

Personal protective equipment, distancing, and group size standards in this photo were consistent with local public health guidance and COVID-19 status in the specific country and time it was taken. This may not reflect best practices for all locations where COVID-19 is still spreading.

# **2021**

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# 2021

Words such as Lost, Chaos, Lockdown, Quarantine, Isolation, Despair, and Scary have been used to describe 2020, the year of the COVID-19 Pandemic. 2021 is dominated by a mixture of emotionally charged words such as Relief, Anticipation, Exhaustion, Enlightening, and Resilience.

Some of us may have come to terms that the pandemic is very much with us and probably will never go away, so the year 2021 is the year that we slowly came out from our cocoon to once again be re-introduced to the old yet much-altered world. So, if there is one word to choose for 2021, it should be “Resilience” as it embraces hope, faith, and possibilities.

At the National Coordinating Office, we love the word ‘resilience’ and ‘perseverance’ because that was how we operated throughout 2021... with high hopes, faith, and anticipation of various possibilities. Given the uncertainties and limitations of the pandemic, it was challenging at many levels to run training programs. Amongst others, we have to deal with organizational, technical, procedural, and individual challenges. Situations were precarious, and policies may change depending on the disease circumstances. Trainees or trainers may not yet be comfortable congregating in confined spaces despite the miracles of vaccines. As a result, our planned activities must be adapted and conducted mainly virtually, except for a few that were given special permission by the relevant authorities to be run physically.

As with all our activities, it is impossible to execute them without the commitment of our leaders and committee members. Despite the challenges, limitations, and mundaneness of the virtual platform, most of our planned activities were well executed. So, hats off to the Project Leaders and their team for creatively organizing the activities virtually that match the impact expected through physical training.

2021 has been a year of forced slow downs, but it allowed many a time for self-reflection, increased mindfulness, deeper gratitude, and appreciation. We thank you all for contributing to 2021 and look forward to a better year in 2022.

*National Coordinating Office*



# PREFACE



**USAID**  
U.S. Agency for International Development

**SEA HUN**  
SUPPORTING EVIDENCE-BASED HEALTH  
AND COMMUNITY IMPROVEMENT

**My HUN**  
NATIONAL ALLIANCE FOR HUN

# INTRODUCTION





# ABOUT MyOHUN

Malaysia One Health University Network (MyOHUN) was built to promote the philosophy and spirit of One Health in working together to respond to new and re-emerging infectious and zoonotic diseases. It was initiated in 2012 as part of the Southeast Asia One Health University Network (SEAOHUN), receiving funds from the United States Agency for International Development (USAID). MyOHUN, at present, comprises 17 universities and three ministries under its wings. Working under the umbrella of One Health, MyOHUN outlined our own vision, mission, and goals to mobilize the network.

## VISION

Network of social and intellectual excellence on One Health against infectious and zoonotic diseases of national and global concern.

## MISSION

To link and enable universities, government, and relevant agencies to generate social and intellectual capital on One Health against infectious and zoonotic diseases.



## GOALS

- To strengthen One Health Workforce policy on environment and stakeholder engagement.
- To increase the capacity of universities, government, and related agencies to identify and address One Health Workforce needs.
- To increase One Health Workforce's capacity to detect, prevent, and respond to infectious and zoonotic diseases.



MyOHUN Logo descriptions are as follow:

# THE LOGO

## Tiger and Human Head

The tiger represents the national symbol of Malaysia, and it plays a key role in maintaining healthy ecosystems as it is a natural guardian of forests. The blended image of the human and tiger heads ensures harmonious co-existence, the synergistic collaboration of human and animal research and discipline in the spirit of One Health and stands for environmental concerns. While other animals were considered, e.g., the orangutan and the hornbill, we felt that the tiger had a “strong” presence.



## Green Coloured Font

As part of the One Health concept, the green colour reflects what we conventionally associate with nature, as green is the colour of nature and a pollution-free environment.

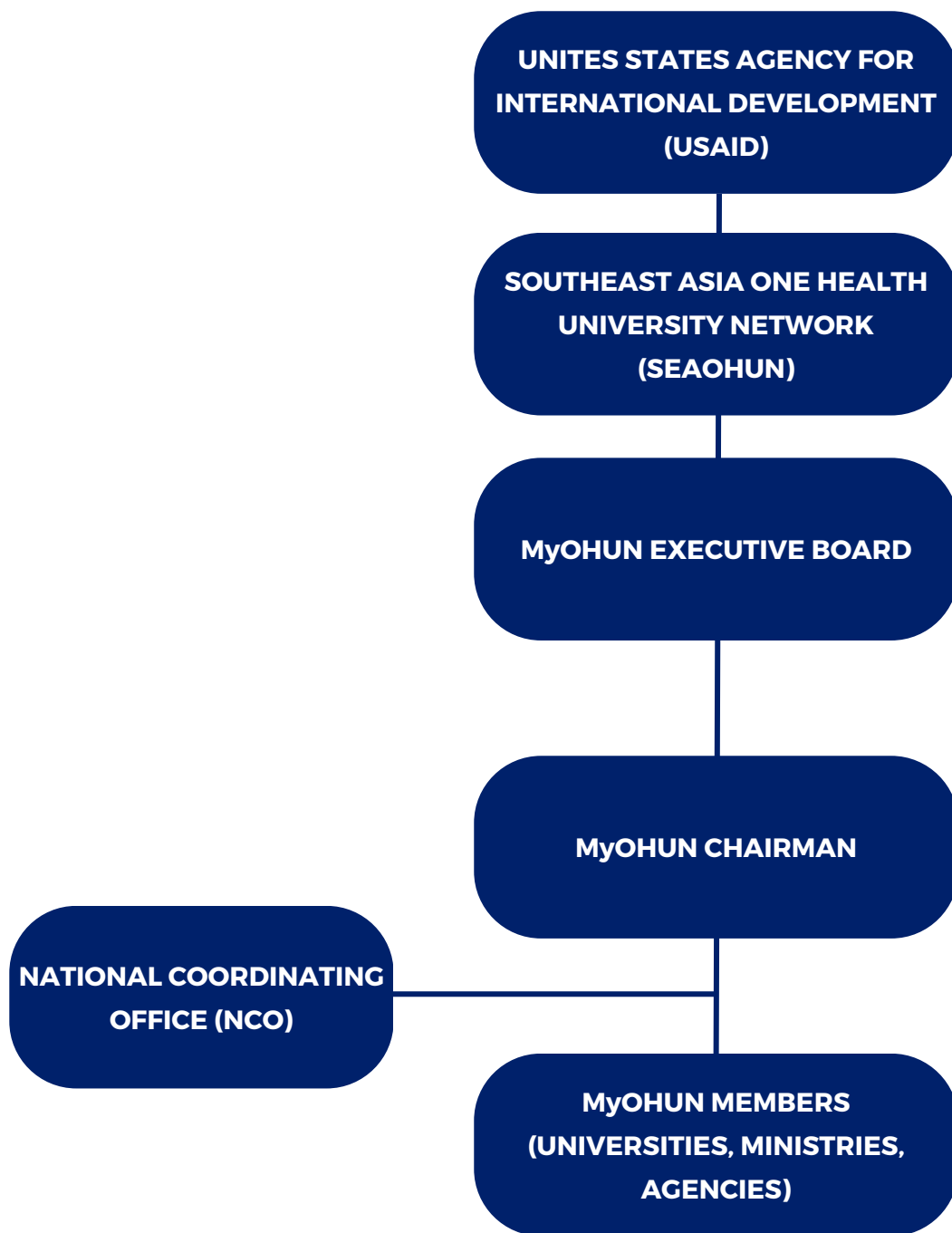


## Malaysian Flag

The Malaysian flag is shaped in style with the letter “O” perfectly to represent “One” nation/Malaysia embracing the One Health concept.



# MyOHUN STRUCTURE



# MyOHUN EXECUTIVE BOARD MEMBERS

## CHAIRMAN

**Prof. Dr. Abdul Rahman Omar**  
Universiti Putra Malaysia

## MEMBERS

**YBhg. Prof. Dato' Dr. Mohd Hair Bejo**  
Universiti Putra Malaysia

**YM Prof. Dr. Raja Affendi Raja Ali**  
Universiti Kebangsaan Malaysia

**YBhg. Dato' Abdul Kadir bin Abu Hashim**  
Department of Wildlife and National Parks  
Peninsular Malaysia

**Prof. Dr. Mohd Rizal Abd Manaf**  
Universiti Kebangsaan Malaysia

**Prof. Dr. Sazaly bin Abu Bakar**  
Universiti Malaya

**Prof. Dr. Latiffah Hassan**  
Universiti Putra Malaysia

**YBhg. Datuk Dr. Norhayati binti Rusli**  
Ministry of Health

**YBhg. Dato' Dr. Norlizan Mohd Noor**  
Department of Veterinary Services

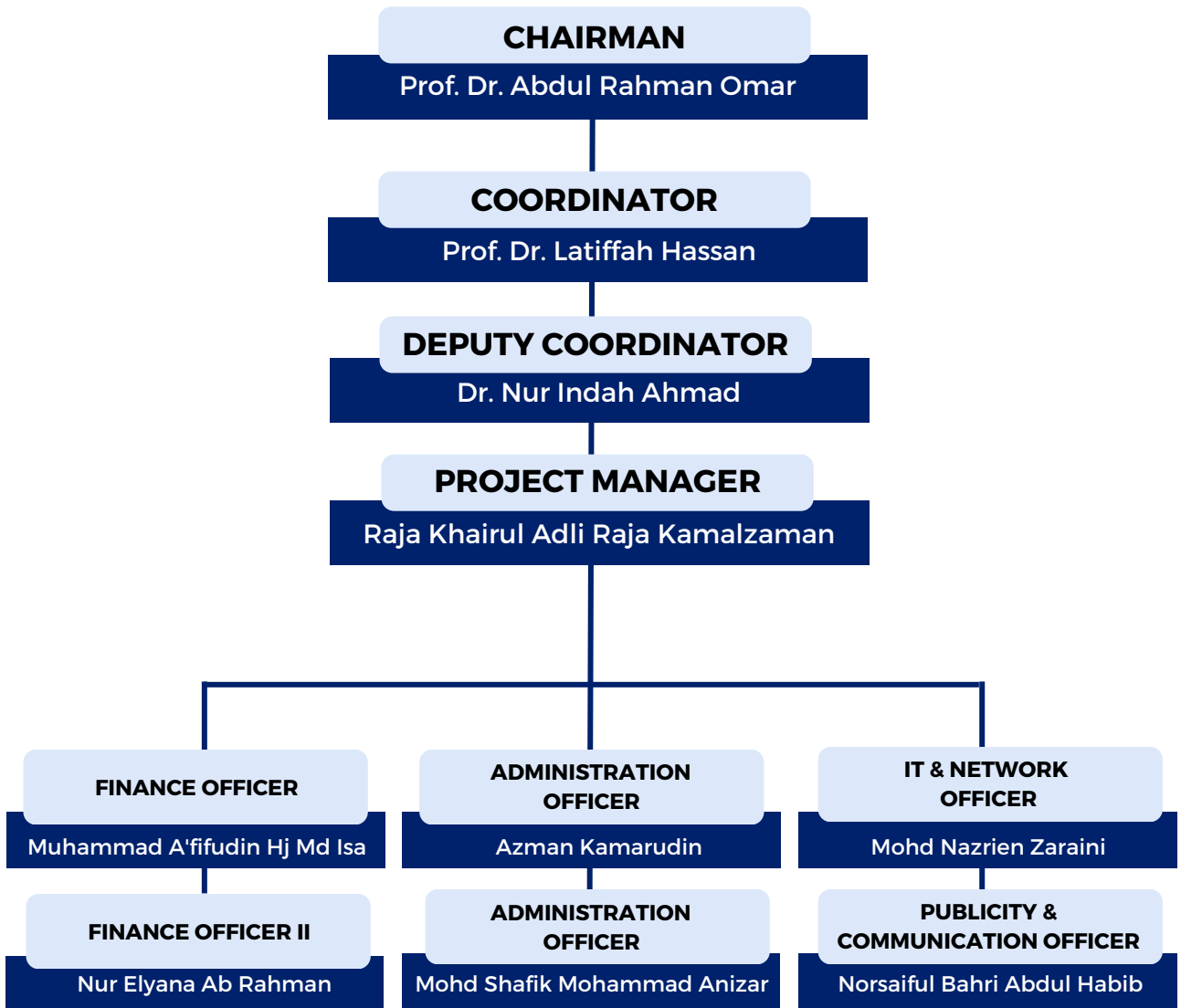
**Dr. Rozanah Asmah Abd Samad**  
Department of Veterinary Services

**Dr. Rohani Jahis**  
Ministry of Health

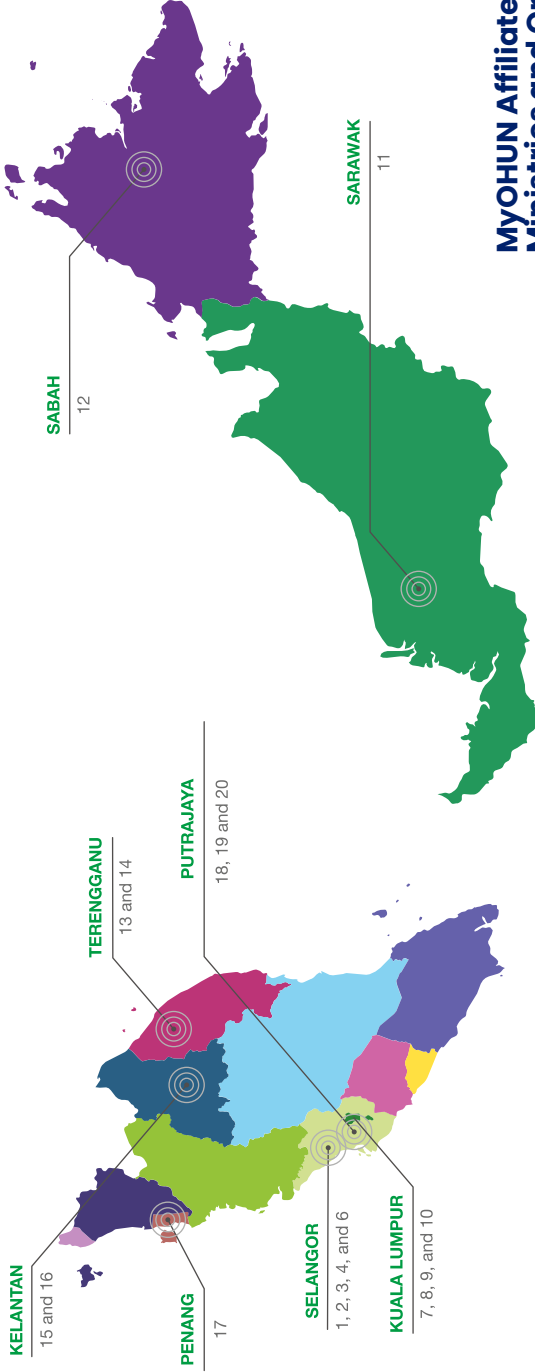
**Prof. Dr. Suzana Shahar**  
Universiti Kebangsaan Malaysia

**Prof. Dr. Hidayatulfathi Othman**  
Universiti Kebangsaan Malaysia

# National Coordinating Office (NCO)



# MyOHUN MEMBERS



## MyOHUN Affiliated Government Ministries and Organizations

- |   |  |   |
|---|--|---|
| <ol style="list-style-type: none"> <li>1. UNIVERSITI PUTRA MALAYSIA</li> <li>2. UNIVERSITI KEBANGSAAN MALAYSIA</li> <li>3. UNIVERSITY OF CYBERJAYA</li> <li>4. UNIVERSITI TEKNOLOGI MARA</li> <li>5. INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA</li> <li>6. MANAGEMENT SCIENCE UNIVERSITY</li> <li>7. UNIVERSITI SAINS ISLAM MALAYSIA</li> <li>8. UNIVERSITI TUNKU ABDUL RAHMAN</li> </ol> | <ol style="list-style-type: none"> <li>9. UNIVERSITI MALAYA</li> <li>10. INTERNATIONAL MEDICAL UNIVERSITY</li> <li>11. UNIVERSITI MALAYSIA SARAWAK</li> <li>12. UNIVERSITI MALAYSIA SABAH</li> <li>13. UNIVERSITI MALAYSIA TERENGGANU</li> <li>14. UNIVERSITI SULTAN ZAINAL ABIDIN</li> <li>15. UNIVERSITI SAINS MALAYSIA</li> <li>16. UNIVERSITI MALAYSIA KELANTAN</li> <li>17. RSCI &amp; UCD MALAYSIA CAMPUS</li> </ol> | <ol style="list-style-type: none"> <li>18. <b>MINISTRY OF HEALTH</b> <ul style="list-style-type: none"> <li>• Institute of Medical Research</li> <li>• National Public Health Laboratory</li> </ul> </li> <li>19. <b>MINISTRY OF AGRICULTURE AND AGRO-BASED INDUSTRY MALAYSIA</b> <ul style="list-style-type: none"> <li>• Department of Veterinary Services</li> <li>• Veterinary Research Institute</li> </ul> </li> <li>20. <b>MINISTRY OF NATIONAL RESOURCES AND ENVIRONMENT</b> <ul style="list-style-type: none"> <li>• Department of Wildlife and National Parks Peninsular Malaysia</li> </ul> </li> <li>21. <b>PRIME MINISTER'S DEPARTMENT</b> <ul style="list-style-type: none"> <li>• National Disaster Management Agency</li> </ul> </li> </ol> |
|---|--|---|

# One Health Workforce - Next Generation

Emerging threats such as the 2019 novel coronavirus epidemic, which likely originated in wildlife and spreads to humans, highlight the importance of a well-prepared and technically skilled One Health workforce for disease prevention, detection, and response. The complex nature of these emerging health threats is a reminder that a large-scale multidisciplinary network of health professionals is required to strengthen our biodefenses and for achieving global health security.

The USAID One Health Workforce - Next Generation (OHW-NG) project promotes global health security by empowering One Health University Networks in Africa and Southeast Asia to build human resources and bolster the workforce for more effective disease surveillance and control. Using a variety of pre-service and in-service formats, including One Health student clubs and experiential learning, OHW-NG is fostering One Health competencies.





# HIGHLIGHTS





# PAY IT FORWARD:

The unintended yet impactful consequences of the MyOHUN Calls for Volunteers



Credit: Dr Farhan Rusli, IIUM

As COVID-19 cases surged in Malaysia, the Malaysia One Health University Network (MyOHUN) activated its second call for volunteers in January 2021 to assist the Crisis Preparedness and Response Centre (CPRC) through active collaboration with the Ministry of Health in their efforts to manage the spread of the virus. In addition, MyOHUN utilized multiple social media and networking platforms, reaching universities, public and private agencies all around the country.

MyOHUN announced the first call for volunteers in March 2020 during the early phase of the pandemic. The call succeeded in enlisting more than 1000 volunteers to help hospitals and health centers under the Ministry of Health with the positive cases and laboratories for COVID-19 screening tests. Despite pandemic-induced fatigue and other challenges, a second call recorded responses from more than 250 health-related personnel. The call for volunteers immediately captured the attention of the Ericson Foundation.



Credit: Dr Chee Hui Yee, UPM

The Foundation launched Malaysia's COVID-19 Charity Drive program to help institutions fight COVID-19 in Malaysia. After seeing MyOHUN's call for volunteers, Ms. Chew Meng Li, a representative for the Ericson Foundation, contacted Assoc. Prof. Dr. Chee Hui Yee from Universiti Putra Malaysia Teaching Hospital (HPUPM) and offered sponsorship in the form of medical supplies, small equipment, and consumables. Ericson Foundation also contributed to COVID-19 screening among refugees registered under the United Nations High Commissioner for Refugees, which also received support/initial funding from USAID through the COVID-19 Emergency Tranche Fund.

COVID-19 has impacted the communities more than we can imagine. A single act of kindness may directly cushion the negative impact of the pandemic to a degree, but more importantly, it may generate a snowball effect of good deeds from all directions. So... pay it forward, everyone. MyOHUN did!

“ I saw MyOHUN's post on Facebook calling for volunteers and thought that this is an opportunity to help the overburdened medical system as the rate of infection increased every day because we are in this together ”

Chew Meng Li, the Financial Officer for the “Malaysia COVID-19 Charity Drive” of the Ericson Foundation.

# PROVIDING CRITICAL RISK AND CRISIS COMMUNICATION GUIDELINES FOR HIGHER LEARNING INSTITUTIONS IN MALAYSIA

On 30th September 2021, the Ministry of Higher Education and Malaysia One Health University Network (MyOHUN) jointly launched a virtual training module entitled “Guidelines Module for Higher Learning Institutions: Risk and Crisis Communications for Public Health and Institutional Resilience.” The ceremony was officiated by Datuk Seri Dr. Noraini Ahmad, Minister of Higher Education.

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Southeast Asia One Health  
University Network

**KEMENTERIAN PENGAJIAN TINGGI**

**MyOHUN**

**UPM**  
UNIVERSITI PUTRA MALAYSIA

**PELANCARAN MODUL**

## KOMUNIKASI RISIKO & KRISIS

### UNTUK KESIHATAN AWAM & KETAHANAN INSTITUSI

Modul Panduan untuk  
Institusi Pendidikan Tinggi

Oleh:  
Datuk Seri Dr. Noraini Ahmad  
Menteri Pengajian Tinggi

Pada:  
30 September 2021 | 9.00 pagi

Penulis:  
Profesor Dr. Azmawani Abd. Rahman  
Profesor Madya Dr. Mohd Izani Mohd Zain  
Profesor Ir. Ts. Dr. Mohamed Thariq Hameed Sultan  
Profesor Madya Dr. Mohd Rafee Baharudin

**4** tahun  
Masa

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80108.AJPM011

The launching event received wide coverage in various local news media outlets, such as the New Straits Times and Berita Harian, providing a platform for national recognition of MyOHUN's achievement during the pandemic. Following the launching ceremony, a webinar reaching more than 250 participants throughout the country was conducted, led by Prof. Dr. Azmawani Abd Rahman from Universiti Putra Malaysia.



*A staff member showing the QR code prior to entering the Universiti Teknologi Petronas campus. Pre-crisis, In-crisis and post-crisis communication is key to handling the Covid-19 pandemic. FILE PIC*

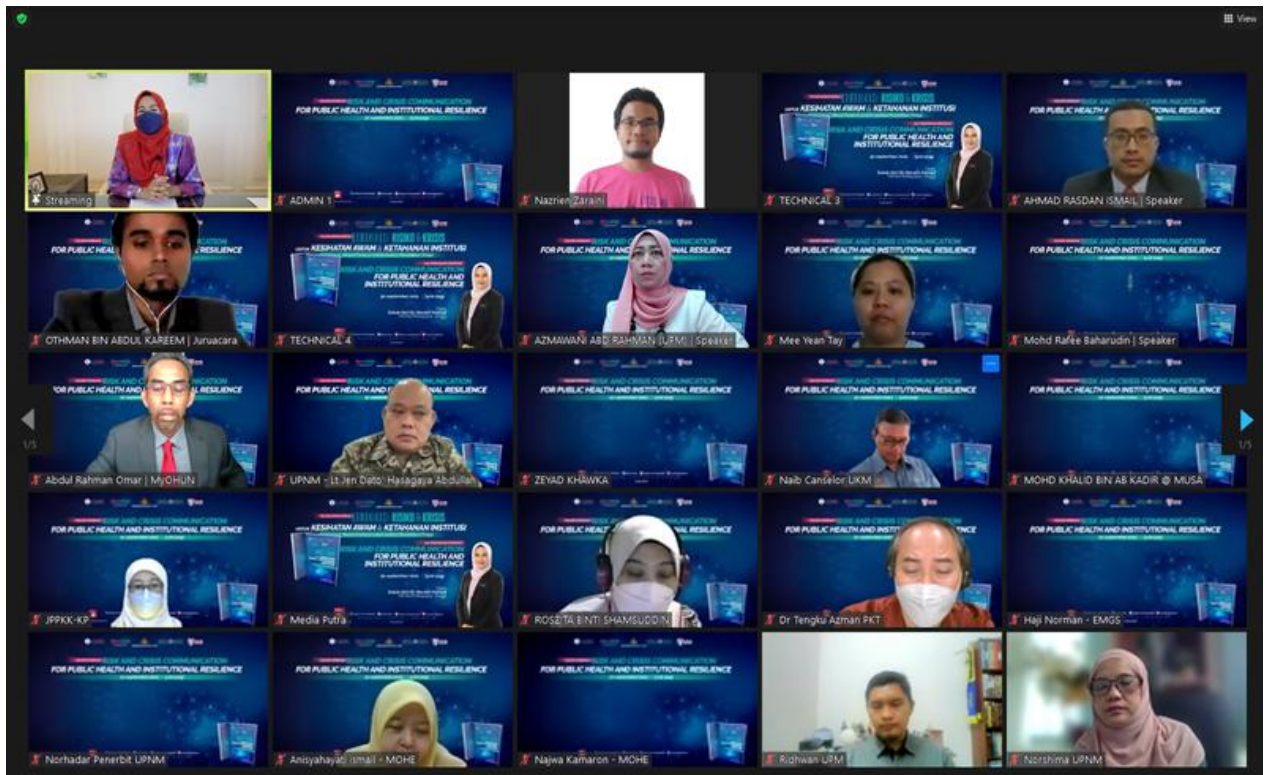
## ADDRESSING COVID-19

# GOOD COMMUNICATION CAN OVERCOME PANDEMIC

**T**IN the context of higher learning institutions (HLIs), the Covid-19 pandemic has posed significant challenges to the communication team (CCT). The challenges stemming from the extensive use of social media, as well as the need for accurate, authentic and credible information issued by the university is accurate, authentic and credible to the university population.

“The launching of this module is very timely and will be very beneficial as higher learning institutions will be reopened soon”

Datuk Seri Dr. Noraini Ahmad, Minister of Higher Education.



The module was developed in collaboration with MyOHUN and the Ministry with support from the United States Agency for International Development’s One Health Workforce - Next Generation Project. Focusing on communication barriers and challenges during disasters and crises, this module highlights an action plan and risk communication strategies and offers best practices and suggestions for universities and other higher learning institutions throughout the preparedness, response, and recovery phases of infectious disease outbreaks. The module represented a productive collaboration from 41 select experts on risk management, workplace occupational safety and health, corporate communications, and university top management throughout the country.

MyOHUN envisions this module to be useful for all higher learning institutions in Malaysia that is tailored to suit the needs of any local institution.

# ACTIVITY REPORTS



Malaysia One Health University Network (MyOHUN), in conjunction with the celebration of One Health Day on 3rd November, organized a webinar entitled ‘Vilifying Wildlife in the Age of Pandemics: Confronting Fears and Misconceptions.’

MyOHUN brings together renowned global wildlife veterinarian and epidemiologist Dr. Jonathan Epstein of the Science and Outreach EcoHealth Alliance, wildlife conservationist Prof. Dato’ Dr. Mohd Tajuddin Abdullah of the Academy of Sciences Malaysia, and journalist Simone McCarthy of South China Morning Post to share their insights and research on the ecology of disease emergence, wildlife conservation and the media’s role in shaping public perception regarding pandemic emergence, thereby debunking the stereotype that all wildlife carries deadly infectious diseases and can easily infect humans.

Reaching more than 500 viewers worldwide, MyOHUN is optimistic that the webinar had raised awareness about the welfare and protection of wild animals to maintain balance and harmony of the entire ecosystem.



## Shadow Pandemic of Misinformation and Scapegoating of Wildlife

3rd November 2020

### PARTICIPANTS

More than 500 viewers from multiple countries

**WEBINAR:**  
**Vilifying Wildlife in the Age of Pandemics: Confronting Fears and Misconceptions**

MyOHUN brings together renowned global wildlife veterinarian / epidemiologists, wildlife conservationists and journalists to share their thoughts and research on the ecology of disease emergence, wildlife conservation and the role of the media in shaping public perception about pandemic emergence.

**Topic 1: Understanding the Ecology of Disease Emergence**  
**Panelist: Dr. Jonathan Epstein**  
 Vice President, Science and Outreach  
 EcoHealth Alliance.

**Topic 2: Confronting Public Fear: Risk Communication 101**  
**Panelist: Simone McCarthy**  
 Journalist, South China Morning Post

**Topic 3: Wildlife Conservation in the Age of Pandemics**  
**Panelist: Prof. Dato' Dr. Mohd Tajuddin Abdullah**  
 Professor, Universiti Malaysia Terengganu  
 Fellow, Academy of Sciences Malaysia

**Moderator: Prof. Dr. Latiffah Hassan**  
 Coordinator  
 Malaysia One Health University Network (MyOHUN)

**FREE REGISTRATION**

Date: 3 November 2020  
 Time: 9am - 12pm (GMT+8)

QR register via the following link:  
<https://myohun.com/go/ohday-webinar/>

Feel free to contact us if you have any questions:  
[eddie@myohun.com](mailto:eddie@myohun.com)  
[nco@myohun.com](mailto:nco@myohun.com)

one health DAY

# Refining Master of Injections Matrix with Subject Matter Experts

30th March 2021

## PROJECT LEADER

Associate Professor Dr. Rosnah Ismail  
Universiti Kebangsaan Malaysia

## VENUE

Le Meridien Hotel, Putrajaya

## PARTICIPANTS

19 subject matter experts



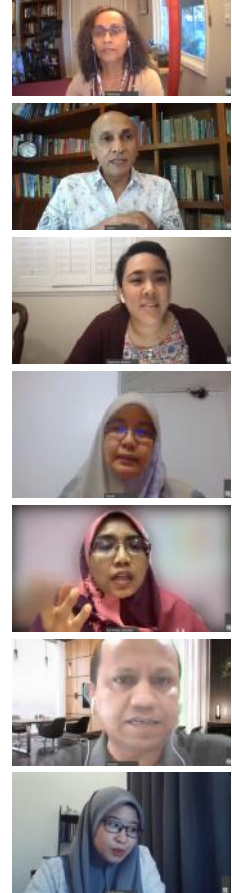
A pilot activity, Refining Master of Injections Matrix with Subject Matter Experts (SMEs), was held on 30th March 2021. Nineteen SMEs gathered in Le Meridien Hotel, Putrajaya, to determine the best approach to run the Anthrax Disaster Simulation Exercise, including scenario, gamification tool, tabletop exercise, participants, and platform. Relevant first responders, including the ERT's and other experts and personnel from the animal and human health sectors, Royal Malaysia Police (PDRM), and policy-makers attended the activity to provide their inputs on the preliminary scenario concept for the Master of Injection Matrix (MIM) development. Besides that, the activity provided initial collaboration in a friendly environment for further inter-agency engagement during the simulation exercise. The in-person simulation exercise scheduled to take place in August 2021 was, however, cancelled following the Movement Control Order (MCO) imposed by the government.



MyOHUN organized two virtual webinars to address the issue of gender in One Health with the aim of creating awareness and understanding of the importance of gender in managing and understanding the occurrence of zoonoses and emerging pandemics.

The Roles and Challenges of Gender in Zoonotic Diseases webinar, the first of the two-part webinar series, was held on 8th April 2021 with 151 attendees worldwide. The second webinar, Gender Challenges in Zoonotic Infections, convened on 29th May 2021, with 87 audiences participating during the live webinar.

These 2-part webinars highlighted the important aspects of gender when discussing One Health, the first of its kind to be conducted in the country. It is a much-needed topic that needs to be sensitized in the current era, especially among academics, policy-makers, and the future One Health workforce. Furthermore, the webinars were able to gauge participants from many countries worldwide, indicating a high interest in this topic to be further emphasized in future activities.



## Webinar Series on Gender: The Importance of Gender in Disease Management and Outbreak Response

First Webinar: 8th April 2021

Second Webinar: 29th May 2021

**USAID** **SEA/OHUN** **MyOHUN** **UPM**  
 LIVE WEBINAR SERIES 1  
**ROLES AND CHALLENGES OF GENDER IN ZOOBOTIC DISEASES**  
**8 APRIL 2021**  
 2:30pm - 4:30pm (GMT +8)  
 via Cisco Webex

**Topic 1: The conundrum called 'Gender'**  
 Speaker: Prof Dato' Dr. Abdul Rashid Khan  
 Head of Department PHE, Health Medicine, RCSI and UCD, Royal College Surgeons, Ireland

**Topic 2: Applied Gender Concepts**  
 Speakers: Dr. Anisah Subarom (Department of Community Health, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia) and Assoc. Prof. Dr. Ani Amella Zainuddin (Obstetrics and Gynecology Department, Hospital Cendera Mahkota (MCTM), Kuala Lumpur, Malaysia)

**Topic 3: Introduction to Gender Role in Zoonotic Diseases**  
 Speakers: Prof. Dr. Ndola Prato (School of Public Health, University of California, Berkeley) and Speaker: Ma. Siti Nur Afifah Zahari (PhD Student, Universiti Sains Malaysia)

Register at: <https://myohun.com/gender-webinar> or scan QR Code

### PROJECT LEADER

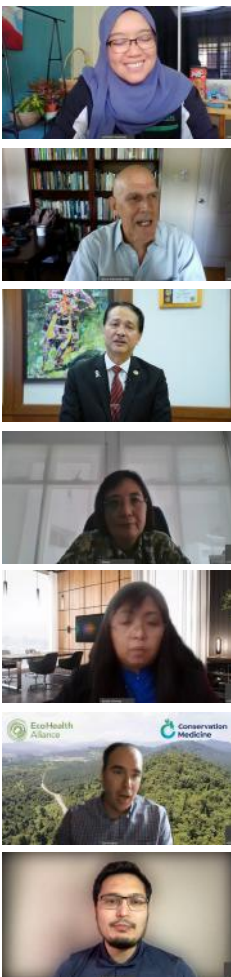
Professor Dato' Dr. Abdul Rashid Khan  
 RCSI & UCD Malaysia Campus

### VENUE

Virtual platform

### PARTICIPANTS

In total, more than 250 participants worldwide



In commemorating World Zoonoses Day, the Malaysian Ministry of Health held a webinar entitled Preventing the Next Zoonotic Pandemic on 6th July 2021, in collaboration with MyOHUN.

The webinar convened experts, namely Prof. Dr. Bruce Wilcox, the Director of the Global Health Group International, Prof. Dr. Latiffah Hassan, MyOHUN Coordinator, Teresa Yong Sui Mien from the National Institute of Health Malaysia, and Tom Hughes from EcoHealth Alliance, working in various areas of One Health. Together, they shared their perspectives on important aspects to be considered to prevent future pandemics and the latest updates on the current zoonotic threats in Malaysia.

With a huge turnout of 658 attendees, the webinar proved to be a huge success. Audiences also actively participated during the Q&A sessions on the issue and how they could prevent the next pandemic.

# World Zoonoses Day Webinar: Preventing the Next Pandemic

6th July 2021

## PROJECT LEADER

**Dr. Norita Binti Samsuddin**  
Ministry of Health Malaysia

## VENUE

Virtual Platform

## PARTICIPANTS

658 viewers through out the country

**USAID** **SEA@HUN** **MyOHUN** **UPM**

WEBINAR: WORLD ZOOONOSES DAY 2021  
**PREVENTING THE NEXT ZOOONOTIC PANDEMIC**

**Keynote Speaker** *Ecosystem, Biodiversity & Risk of Zoonosis*  
**Prof. Dr. Bruce Wilcox**  
Director, Global Health Group International,  
Visiting Professor, Department of Entomology,  
Kasetsart University

**6 JULY 2021**  
2:00pm - 4:30pm  
(GMT +7)  
via Cisco Webex

**Topic 1** *Prioritization of Zoonotic Diseases in Preparedness Towards Preventing the Next Pandemic*  
**Prof. Dr. Latiffah Hassan**  
Coordinator, Malaysia One Health University Network (MyOHUN)  
Professor of Veterinary Public Health and Epidemiology, UPM

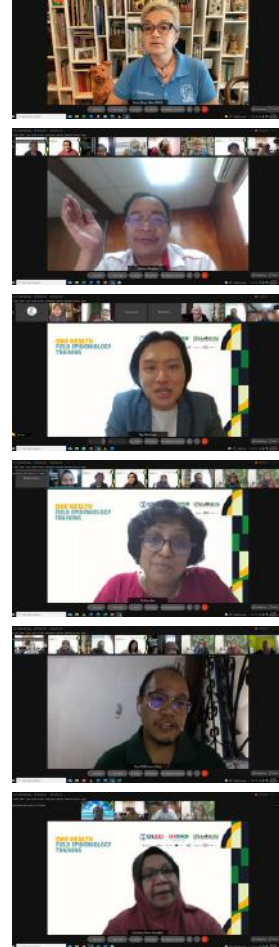
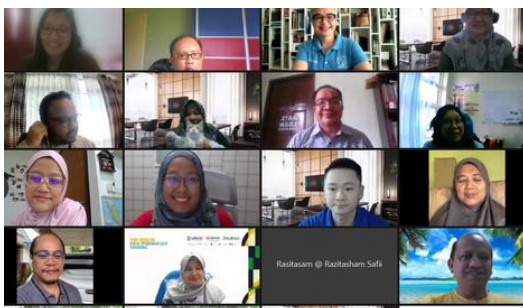
**Topic 2** *Dog mediated zoonotic disease: An overview finding of the National Health Mobility Survey 2020*  
**Teresa Yong Sui Mien**  
Head of Centre, Health Communication and Informatic Research Centre,  
Institute for Health Behavioral Research, National Institute of Health Malaysia

**Topic 3** *Threat of Emerging Zoonosis in Malaysia*  
**Tom Hughes**  
Senior Fellow, Project Coordinator - Malaysia  
EcoHealth Alliance

Register at: <https://myohun.com/ps/zoonoses-webinar> or scan QR Code  
Link to Cisco webex will be provided upon registration

**EcoHealth Alliance** **AFR@HUN** **SEA@HUN** **MyOHUN** **icap** **Berkeley** **ECHO** **UCI**

The One Health Field Epidemiology Training was executed virtually for the first time this year. Combining officers and academicians from various disciplines, the training was held from 8th to 10th September 2021. Thirty-eight participants attended this 3-day training in applying One Health competencies to respond efficiently when managing an infectious disease outbreak. This training empowered the current One Health workforce with one of the most important technical and core competencies for outbreaks preparedness and management which is field epidemiology.



## Virtual One Health Field Epidemiology Training

8th to 10th September 2021

### PROJECT LEADER

Professor Dr. Razitasham Safii  
Universiti Malaysia Sarawak

### VENUE

Virtual Platform

### PARTICIPANTS

Participants: 38 in-service One Health workforce from various agencies  
Facilitators: 8

# Safety Awareness Training on the Importance of COVID-19 Disease Among e-hailing and p-hailing Services Community

27th to 30th September 2021

## PROJECT LEADER

Associate Professor Dr. Mohd Rafee Bin Baharuddin  
Universiti Putra Malaysia

## VENUE

Universiti Putra Malaysia

## PARTICIPANTS

176 riders/drivers of e-hailing and p-hailing services

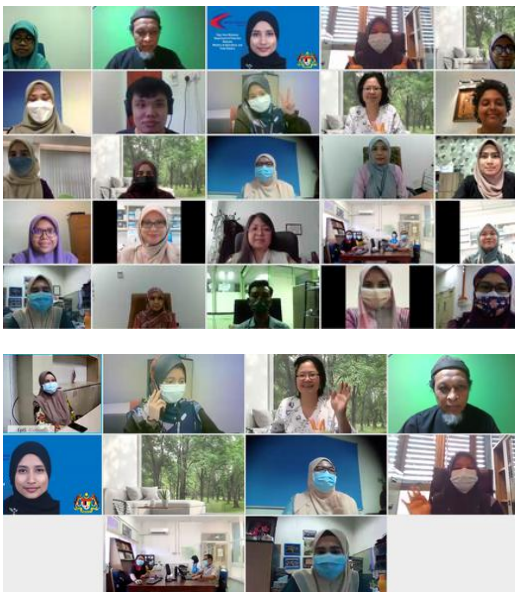
From 27th to 30th September 2021, a training on Safety Awareness on the Importance of COVID-19 among e-hailing and p-hailing Services Community was held to increase awareness about infectious disease transmission to the communities of e-hailing and p-hailing services. The training was given special permission by the National Security Council of Malaysia.

176 e-hailing and p-hailing participants from various companies completed the training on safety awareness on the importance of COVID-19. Participants were exposed to steps to be taken should they be exposed or have to handle clients/customers with different COVID-19 infection statuses or close contact statuses, including those who tested positive for COVID-19 and those placed under investigation/surveillance. They were also taught the different types of disinfectants, how to disinfect their vehicles properly, and how to wear personal protective equipment correctly.



Thirty-six officers and laboratory technicians attended the 3-day training virtually through the online platform from 29th September to 1st October 2021. The Department of Veterinary Services took this opportunity to train officers to apply data management in animal health to standardize laboratory configurations since WHONET is being used widely all around the globe.

The training covers Laboratory Configuration, Data Entry and Data Analysis of WHONET, introduction and revision of the BacLink program. Following this training, all participants will be able to increase the efficiency of the departments and agencies where they work in collecting, organizing, analyzing, and reporting data and findings from the animal health sector in Malaysia in an effort to better understand the current status of AMR in the country in a One Health approach.



## Training on WHONET for AMR Data Management in Animal Health

29th September 2021 to 1st October 2021

### PROJECT LEADER

Dr. Mariani Binti Hashim  
Department of Veterinary Services

### VENUE

Virtual Platform

### PARTICIPANTS

36 officers and laboratory technicians

# Assessment of One Health Training Impact

From November 2020 until September 2021

## PROJECT LEADER

Associate Professor Dr. Roziah Mohd Rosdi



The National Coordinating Office (NCO) of MyOHUN collaborated with a local human resource development partner at UPM to assess six (6) key MyOHUN training activities; Community Education and Field Training in Belum, Field Epidemiology Training Program, In-Situ Problem-based Learning, One Health Young Leaders and Communicators, Tabletop Simulation Exercise, and Training on the Prevention of Wildlife Zoonoses and Ecosystem Health. Focus group discussions and an online survey recruiting past-activity participants were conducted to collect data. A total of 267 students, 17 staff, and 52 academics responded to the surveys. The findings concluded from the assessment and analyses done have provided the necessary information for MyOHUN to further improve its training content and structure.

# MyOHUN COVID-19 EMERGENCY FUND

The MyOHUN COVID-19 Emergency Fund was provided by the United States Agency for International Development (USAID) and supported by the Southeast Asia One Health University Network (SEAOHUN) to aid 23 COVID-19-related projects in creating awareness, providing resources, and funding research under two technical areas, namely:

- Risk Communication to Protect Public Health
- Diagnostic Testing and Surveillance



Upon completing the projects, a webinar was held to showcase the results, outputs, and products presented by the respective Principal Investigators. As a result, twelve projects under Risk Communication to Protect Public Health were presented on 29th September 2021, and on 30th September 2021, eleven projects under Diagnostic Testing and Surveillance were presented.

The projects under the MyOHUN COVID-19 Emergency Fund produced a number of products. A few that can be highlighted are as follows:

## COVILaM



COVID-19 Laboratory Module, an online training module developed to have more healthcare workers trained in fundamental laboratory diagnostics of COVID-19.

## MODULE

A module entitled “Risk and Crisis Communication for Public Health and Institutional Resilience: Guidelines for Higher Learning Institutions” addresses One Health’s technical competency of risk communication during a disease crisis, adapted and tailored to suit any higher learning institution in Malaysia.





# TRAINING MANUAL AND VIDEO

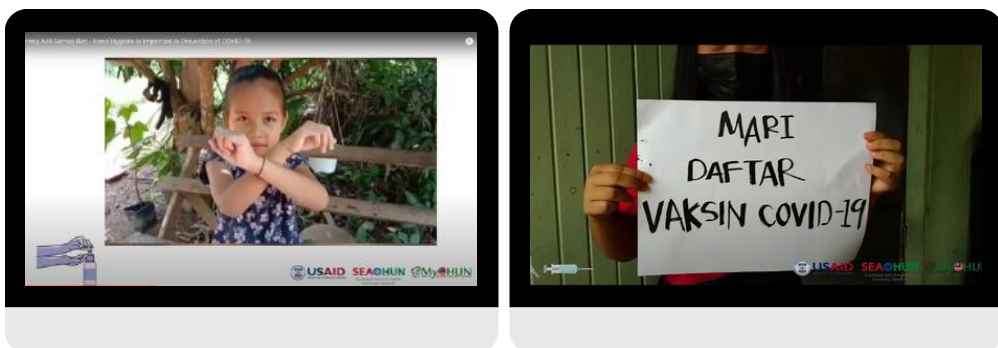
Training Manual and Video for Risk Management of COVID-19 tailored for the marginalized Rohingya Community were developed to train community risk managers to spread knowledge and awareness to equip them with necessary preventative measures during the pandemic.



Credit: Dr Farhan Rusli, IIUM

## EDUTAINMENT VIDEOS

Nine (9) edutainment videos were produced to increase awareness and provide reminders of COVID-19 risk to a specific group of people – children and high-risk individuals – on how to behave in the new norms. Since only a few instructional edutainment videos target a specific group of people, each video reached more than five thousand views on Facebook.



scan the QR code to view the video

# Recipients of MyOHUN COVID-19 Emergency Fund

## Diagnostic Testing and Surveillance

**Assoc. Prof. Dr. Chee Hui Yee**

Universiti Putra Malaysia (UPM)

COVID-19 RT-PCR Screening for Refugees Registered under UNHCR

**Prof. Dr. Sazaly Abu Bakar**

Universiti Malaysia (UM)

Enhancing MyOHUN One Health Workforce Capability in Laboratory Detection of SARS-CoV2 (COVID-19)

**Prof. Dr. Syafinaz Amin Nordin**

Universiti Putra Malaysia (UPM)

COVILaM (COVID-19 Laboratory Module): A Training Module for the Laboratory Testing and the Interpretation of the Results for Coronavirus Disease (COVID-19)

**Assoc. Prof. Dr. Ashley Edward Roy Soosay**

Universiti Malaysia Sarawak (UNIMAS)

SARS-CoV2 Detection at UNIMAS COVID-19 Laboratory

**Assoc. Prof. Dr. Tan Cheng Siang**

Universiti Malaysia Sarawak (UNIMAS)

Multi-sectoral Training in COVID-19 Diagnostic Testing with a Safe and Ergonomic Environment

**Dr. Farina Mustaffa Kamal**

Universiti Putra Malaysia (UPM)

Biosurveillance and Infection Transmission Risk Assessment and SARS-CoV2 in Cats, and Evaluation of Knowledge, Attitude, and Practices towards COVID-19 among Pet Owners

**Assoc. Prof. Dr. Tan Cheng Siang**

Universiti Malaysia Sarawak (UNIMAS)

Improving Respiratory Protection via Respirator Training and Fit Testing

**Assoc. Prof. Dr. Rosediani Muhammad**

Universiti Sains Malaysia (USM)

Preventive Measures, Safety Practices and Chronic Patients' Care during COVID-19 Pandemic in Outpatients' Clinic, Hospital Universiti Sains Malaysia

**Prof. Dr. Ariza Adnan**

Universiti Teknologi MARA (UiTM)

Seroprevalence on SARS-CoV2 among Blood Donors in Klang Valley, Malaysia

**Assoc. Prof. Dr. Azian Harun**

Universiti Sains Malaysia (USM)

Screening for Respiratory Pathogens in SARS-CoV2 PCR Negative Symptomatic Patients during COVID-19 Pandemic

**Dr. Maswati Mat Amin**

Department of Veterinary Services (DVS)

Establishment of COVID-19 Diagnostic Test using RT-PCR in Four DVS Diagnostic Laboratories in Malaysia

## Risk Communication to Protect Public Health

### Assoc. Prof. Dr. Nurul Azmawati

Universiti Sains Islam Malaysia (USIM)

The Development and Evaluation of Hand Hygiene Educational Box

### Dr. Zatul-Iffah Abu Hassan

Universiti Sains Islam Malaysia (USIM)

COVID-19 Online Educational Program for Youngster

### Dr. Hana Maizuliana Solehan

Universiti Sains Islam Malaysia (USIM)

COVID-19 Medical Edutainment Video Series Project

### Dr. Ummu Aiman Faisal

Universiti Sains Islam Malaysia (USIM)

Hand Washing Technique and Proper Mask Wearing and Removal

### Asst. Prof. Dr. Mohammad Farhan Rusli

International Islamic University Malaysia (IIUM)

Training for Community Risk Manager in Kuantan, Pahang

### Dr. Yap Wei Boon

Universiti Kebangsaan Malaysia (UKM)

Speak the Risk Language

### Assoc. Prof. Dr. Mohd Rohaizat Hassan

Universiti Kebangsaan Malaysia (UKM)

Comprehensive Artificial Reality Simulation & Field Training for COVID-19 Pandemic among Health Care Workers (CARS-FT)

### Assoc. Prof. Dr. Mohd Dzulkhairi Mohd Rani

Universiti Sains Islam Malaysia (USIM)

A Risk Communication Programme to Enhance the Awareness and Practice of COVID-19 Prevention among Indigenous Orang Asli Communities in Malaysia

### Prof. Dr. Mohammad Saffree Jeffree

Universiti Malaysia Sabah (UMS)

COVID-Shields@University: Development of Digital Application, Manual for Preparedness and Surveillance, and Diagnostic and Surveillance of COVID-19 at the University Level

### Dr. Rozaihan Mansor

Universiti Putra Malaysia (UPM)

Risk Communication and Risk Engagement: The University Veterinary Hospital, UPM Approach

### Prof. Dr. Azmawani Abd Rahman

Universiti Putra Malaysia (UPM)

Risk Communication to Protect Public Health

### Prof. Dr. Aziah Daud

Universiti Sains Malaysia (USM)

Training the Frontliners and University Postgraduate Students on Risk Communication to Protect Public Health in COVID-19 Pandemic

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USAID SEAHUN MyOHUN

Viewing Farhan Razi's application

### Strengths & Weaknesses

Strengths	Weaknesses
Able to reach "forgotten" groups Benefit community and industries Sustainable in ensuring continuity	Language Continuous Engagement Gap in information transfer

Viewing application details

Save mode  
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Backpage summary  
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ERISE  
ARIZADAN  
Ashley Edward Ro  
AZMAN BIN KAM

Viewing AMAZON HARUK's application

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7%) were detected in paediatrics  
ratory specimen culture done.  
cs were administered in 97% of the

Viewing Teoh Boon Teong TIDREC's application

### Our Team

Prof Sazaly Abu Bakar (PI / Director)  
Dr Teoh Boon Teong (Co-Researcher)  
Khor Chee Seng  
Ain  
Sirah  
Juraina

Viewing application details

Viewing Ammya Sumanthi A.L. Soman's screen

REGISTRATION  
SWABBING  
PACKAGING

PRE-SYMPTOMATIC PATIENTS WAITING FOR SWABBING

Viewing application details

Viewing ARIZADAN's application

Design: Cross-sectional (both dependent variable (Status of serotype) positive or negative) and variables (social-demographic profile, seroprevalence and medical illness) were taken concurrently)

Feb-Mar 2021  
National Blood Centre, Kuala Lumpur  
Blood donors who came for blood donation on the day of data collection  
Fulfilled inclusion/exclusion criteria  
Each subject

Viewing Teoh Boon Teong TIDREC's application

### Enhancing MyOHUN OneHealth Workforce Capability In Laboratory Detection of SARS-CoV-2 (COVID-19)

Principal Investigator: Prof Sazaly Abu Bakar  
Co-Researcher: Dr Teoh Boon Teong  
Infectious Diseases Research & Education Centre (TIDREC) University Malaysia  
30 September 2021

USAID SEAHUN MyOHUN

Online Interview (via Zoom Meeting)

PRELIMINARY PATIENTS WAITING FOR SWABBING

REGISTRATION

SWABBING

PACKAGING

Comprehensive Simulation COVID Health Care

ASSOCIATE PROFESSOR OF PREVENTIVE MEDICINE

DEPARTMENT OF PREVENTIVE MEDICINE

UNIVERSITI MELAYU MALAYSIA

DEPARTMENT OF MEDICINE AND HEALTH SCIENCES MALAYSIA SABAH

Surveillance and Surveillance of COVID-19 at

Mohammad Saffree Jeffree

Enhancing MyOHUN OneHealth Workforce Capability In Laboratory Detection of SARS-CoV-2 (COVID-19)

Principle Investigator: Prof Szazly Abu Bakar

Co-Researcher: Dr Teoh Boon Teong

Tropical Infectious Diseases Research & Education Centre (TIDREC), Universiti Malaya

30 September 2021

UNIVERSITI MALAYA TIDREC@UM USAID SEAHUN MyOHUN

The Key Words

- Crisis
- Vulnerabilities
- Risk Management

vulnerable

adjective vul-ner-able

: easily hurt or harmed mentally, or emotionally

: open to attack, harm

Enhancing MyOHUN OneHealth Workforce Capability In Laboratory Detection of SARS-CoV-2 (COVID-19)

Principle Investigator: Prof Szazly Abu Bakar

Co-Researcher: Dr Teoh Boon Teong

Tropical Infectious Diseases Research & Education Centre (TIDREC), Universiti Malaya

30 September 2021

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CERTIFIED TO ISO 9001:2015  
CERT. NO. : QMS 02993



CERTIFIED TO ISO 9001:2015  
CERT. NO. : QMS 02993

“National Coordinating Office (NCO) – MyOHUN is committed to achieve excellence in providing its services in One Health activities through a quality management system that is constantly improved upon to satisfy the needs of our customers in accordance with MS ISO 9001:2015”

The MyOHUN National Coordinating Office (NCO) was awarded the International Organization for Standardization (ISO) 9001:2015 in recognition of the NCO’s Quality Management System (QMS) on 30 May 2018. In achieving this certification, it highlights the efficiency of the NCO’s QMS in the provision of the coordination and management of activities by MyOHUN. In order for MyOHUN to be awarded the certification, NCO MyOHUN has gone through Surveillance Audit, Internal Audit, ISO Awareness Workshop both in 2017 and 2018 as part of the requirement for upgrading the certification.



# QUALITY POLICY





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