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# ANNUAL REPORT

Malaysia One Health University Network





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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.



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# Preface

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Welcome to the MyOHUN Annual Report for the transformative year of 2022—a period defined by resilience, adaptation, and innovation. This report serves as a testament to the remarkable endeavors and achievements of the Malaysian One Health University Network (MyOHUN) throughout the past year.

Amidst the backdrop of ongoing global challenges, 2022 was a pivotal chapter in our journey, marked by unwavering dedication and collaborative spirit. As we faced diverse health crises and evolving landscapes, MyOHUN stood at the forefront, harnessing the power of interdisciplinary collaboration in addressing the interconnected issues of human, animal, and environmental health.

This report encapsulates the myriad initiatives, accomplishments, and strides made by MyOHUN in 2022. From groundbreaking research endeavors to impactful community engagements and educational advancements, each section of this report reflects the collective efforts of our diverse and dedicated network.

In the face of uncertainties, our community exhibited remarkable adaptability and resolve. We embraced innovative approaches, forged strategic partnerships, and empowered stakeholders to navigate the complexities of health challenges, shaping a more resilient and interconnected ecosystem.

The stories within these pages resonate with the spirit of collaboration, knowledge-sharing, and progress that define MyOHUN. They narrate our pursuit of excellence, the impact of our initiatives, and the ripple effect of our collective commitment to the principles of One Health.

As we navigate the challenges and opportunities that lie ahead, let this report serve as a testament to our shared determination and unwavering dedication. We extend our deepest appreciation to every individual, institution, and partner who contributed to the success and impact of MyOHUN in 2022.

Together, let us continue to champion the cause of One Health, driving transformative change, and laying the foundation for a healthier, more sustainable future.

*National Coordinating Office*



# INTRODUCTION







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# ABOUT US

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 currently 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.

## Our Vision

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

## Our Mission

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



## Our Goals

1

To strengthen One Health Workforce policy on environment and stakeholder engagement.

2

To increase the capacity of universities, government, and related agencies to identify and address One Health Workforce needs.

3

To increase One Health Workforce's capacity to detect, prevent, and respond to infectious and zoonotic diseases.

# OUR 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.

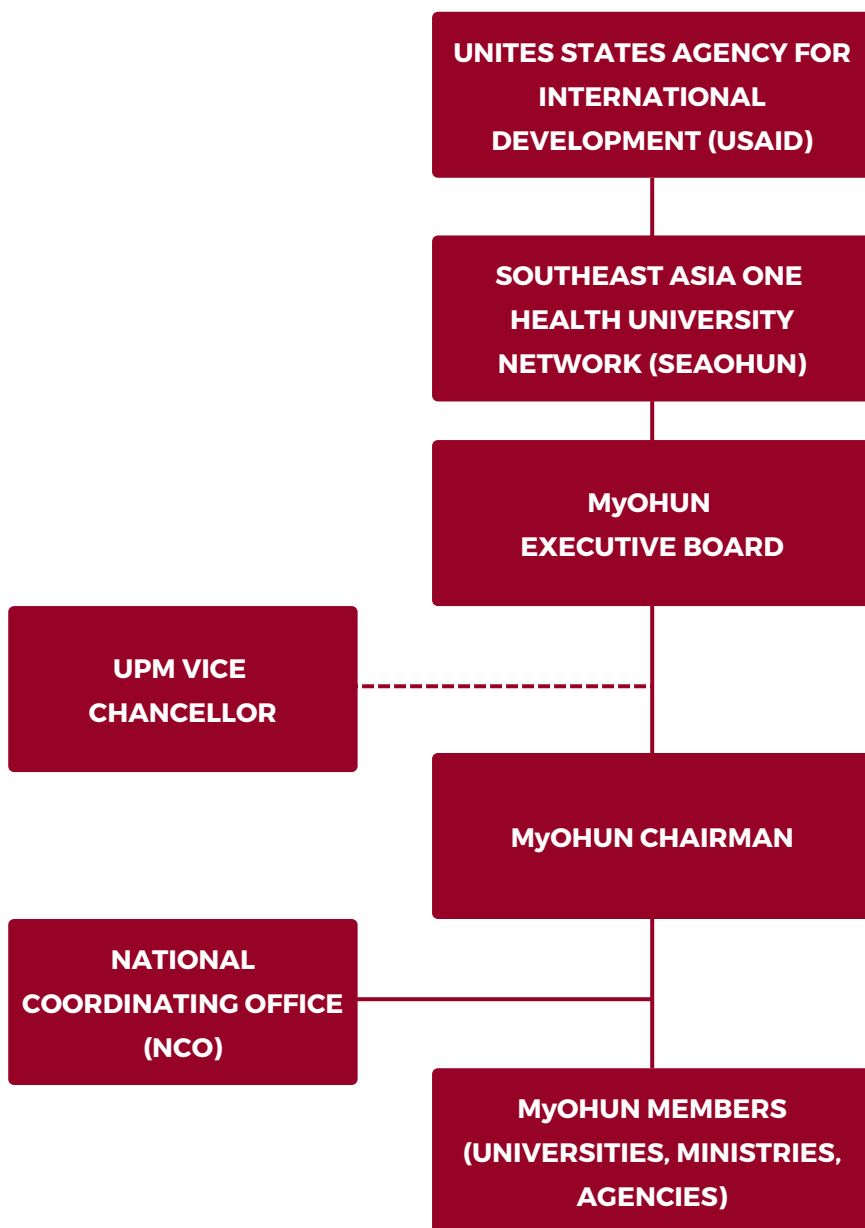
## **Green Coloured Font**

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

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

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

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

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

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

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

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

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

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

**Dr. Rohani Jahis**  
Ministry of Health

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



# NATIONAL COORDINATING OFFICE (NCO)



**Prof. Dr. Abdul Rahman Omar**

Chairman



**Prof. Dr. Latiffah Hassan**

Coordinator



**Dr. Nur Indah Ahmad**

Deputy Coordinator



**Raja Khairul Adli Raja Kamalzaman (Eddie)**

Project Director



**Azman Kamarudin**

Administration Executive I



**Mohd Shafik Mohammad Anizar**

Administration Executive II



**Muhammad Afifuddin Md Isa**

Finance Executive I



**Nur Elyana Ab Rahman**

Finance Executive II



**Ainul Zahra Ahmad Razei**

Assistant Finance Executive



**Norsauful Bahri Abdul Habib**

Publicity & Communication Executive



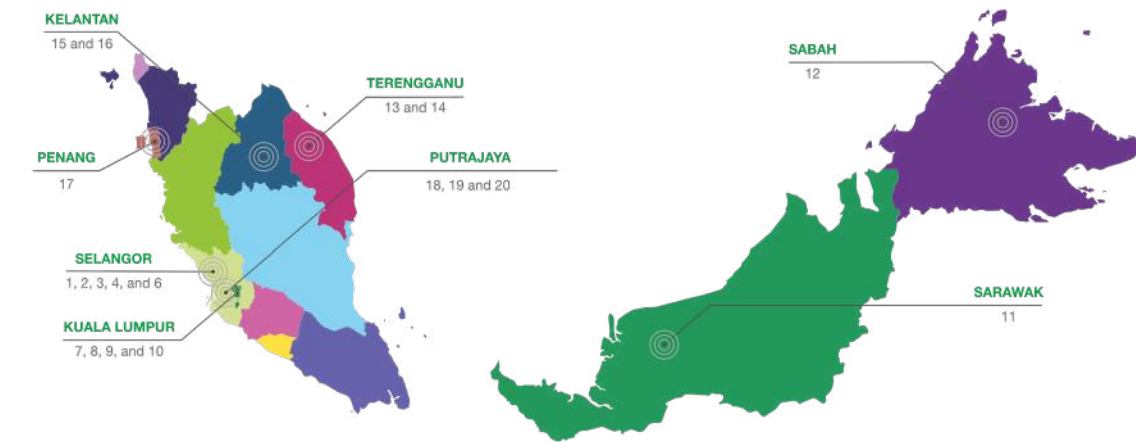
**Nur Amira Fauzi**

Media & Promotion Executive



**Nawal Syakirah Ridwan**

IT and Communication Executive



1. **UNIVERSITI PUTRA MALAYSIA**
2. **UNIVERSITI KEBANGSAAN MALAYSIA**
3. **UNIVERSITY OF CYBERJAYA**
4. **UNIVERSITI TEKNOLOGI MARA**
5. **INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA**
6. **MANAGEMENT SCIENCE UNIVERSITY**
7. **UNIVERSITI SAINS ISLAM MALAYSIA**
8. **UNIVERSITI TUNKU ABDUL RAHMAN**

9. **UNIVERSITI MALAYA**
10. **INTERNATIONAL MEDICAL UNIVERSITY**
11. **UNIVERSITI MALAYSIA SARAWAK**
12. **UNIVERSITI MALAYSIA SABAH**
13. **UNIVERSITI MALAYSIA TERENGGANU**
14. **UNIVERSITI SULTAN ZAINAL ABIDIN**
15. **UNIVERSITI SAINS MALAYSIA**
16. **UNIVERSITI MALAYSIA KELANTAN**
17. **RSCI & UCD MALAYSIA CAMPUS**

# MyOHUN Members

## MyOHUN Affiliated Government Ministries and Organizations

18. **MINISTRY OF HEALTH**
  - Institute of Medical Research
  - National Public Health Laboratory
19. **MINISTRY OF AGRICULTURE AND AGRO-BASED INDUSTRY MALAYSIA**
  - Department of Veterinary Services
  - Veterinary Research Institute
20. **MINISTRY OF NATIONAL RESOURCES AND ENVIRONMENT**
  - Department of Wildlife and National Parks Peninsular Malaysia
21. **PRIME MINISTER'S DEPARTMENT**
  - National Disaster Management Agency



# 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.

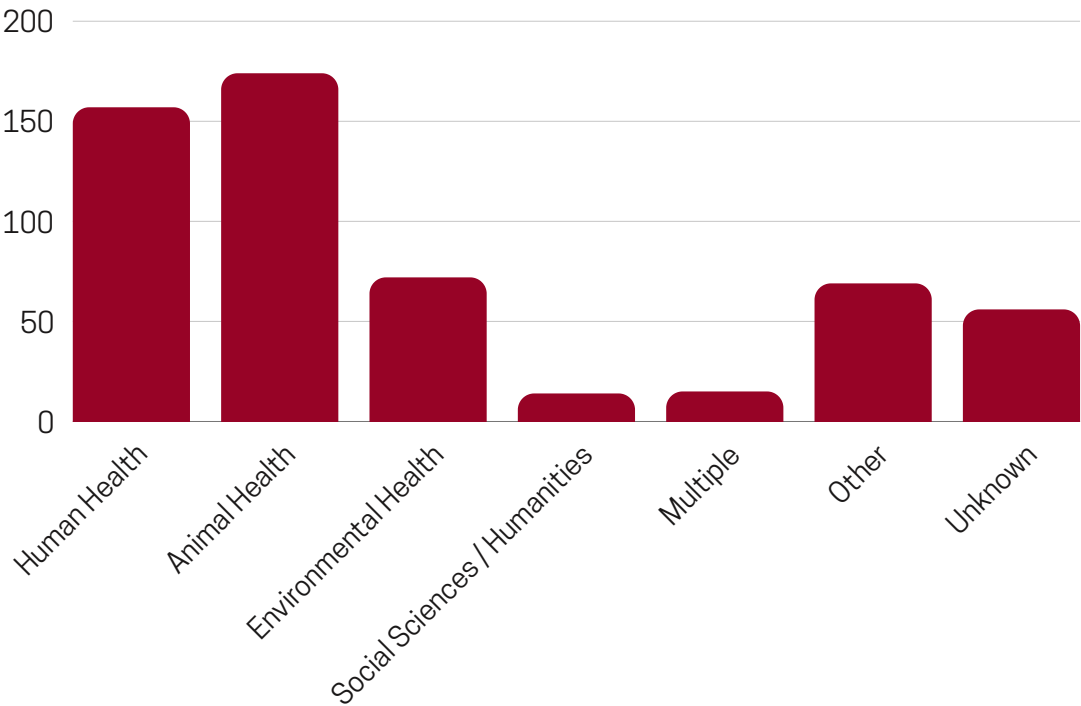
The USAID One Health Workforce - Next Generation (OHW-NG) project promotes global health security by empowering One Health University Networks in Africa and Southeast Asia to build human resources and bolster the workforce for more effective disease surveillance and control. Using a variety of pre-service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



# 2022 AT A GLIMPSE



Number of Trainees by Discipline



**15** Activities successfully executed in 2022

**262** Students trained in 2022

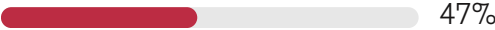
**557** Total individuals trained in 2022

**295** In-service/faculty trained in 2022

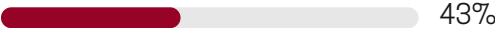
**6** Booster projects were funded in 2022

**5** One Health Students Club's activities were executed in 2022

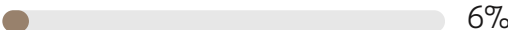
**In Service** (Agencies/Government Sector)



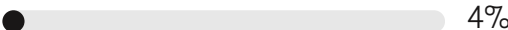
**Undergraduate Students**



**Academicians**



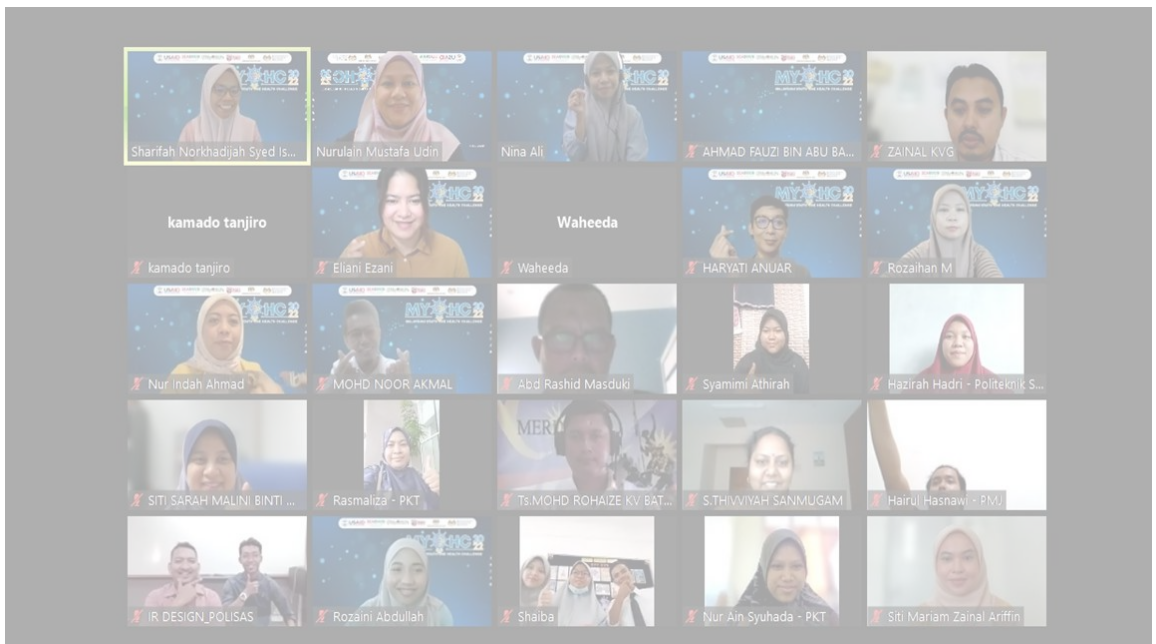
**Post-graduate Students**



# YEAR 3 HIGHLIGHTS



# Empowering Future Leaders: One Health for Vocational and College Students



The Malaysian Youth One Health Challenge (MYOHC) is an online competition introducing the One Health approach to students from Vocational Schools, Community Colleges, and Polytechnic Institutions. The approach inspires them to develop innovative solutions for disease outbreak control. The program's goal is to engage and educate the youth with the One Health approach while simultaneously enhancing their knowledge and skills in science, technology, and innovation.

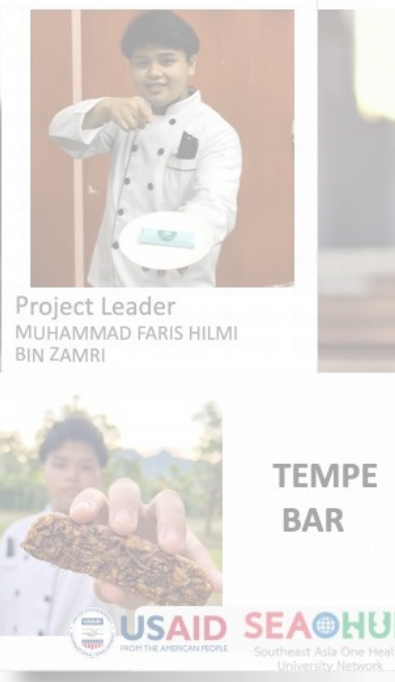
With 45,480 social media views, MYOHC has attracted participants and community members nationwide while effectively increasing One Health awareness and MyOHUN visibility. Students who were initially unfamiliar with terms like 'One Health' and 'zoonoses', embraced the challenge, creating 80 prototypes under the guidance of dedicated teachers who trained with the One Health approach.

The competition provides practical learning experiences, emphasizing problem-solving skills and creative thinking while showcasing One Health's value in addressing complex challenges at the intersection of human, animal, and environmental health.



***“Personally, I think innovation challenges like this expose and train students to take care of their health during a pandemic while realizing the importance of physical and mental health. I also think that this program, at the very least, helps students to clearly understand disease transmission and ways to prevent or control this transmission,”***

Nur Aleena Kartinie  
Politeknik Sultan Haji Ahmad Shah, Pahang



MYOHC empowers the younger generation by offering a platform for them to explore their passion and contribute to the country's wellness. MyOHUN continues to embrace projects and innovative approaches that elevate One Health's views in the public domain.





# MyOHUN Boosts Capacity Building Efforts with 2022 Booster Funds

To fortify its mission of enhancing workforce capabilities and fostering a robust One Health approach, MyOHUN has announced the allocation of substantial Booster Funds in 2022. This strategic move aims to further empower initiatives to address complex health challenges in the curriculum of various disciplines.

MyOHUN has earmarked these funds to amplify capacity-building endeavors across its network. These resources are set to bolster research, training, and outreach programs, propelling the country's preparedness to tackle multifaceted health concerns and complementing the course's current curriculum.



**Assoc. Prof. Ts. Dr. Mohd Hafiz Arzmi, recipient of MyOHUN Booster Fund from Kulliyyah of Dentistry, IIUM, emphasized, *“The Booster Fund represents a pivotal step in introducing the One Health approach to dentistry students. This fund enables us, lecturers, to elevate training programs while promoting community engagement initiatives.”***

His booster project brought 62 dentistry students to experience in-situ PBL in Sg. Lembing, Pahang.

Another five booster projects diversely channelled capacity development and community engagement to heighten students' skills within the curriculum. The In-Situ Problem-Based Learning (PBL) and Book Writing Retreat produced 7 PBL cases tailored specifically for their curriculum and students' needs.



Booster projects such as PRO-KASIH, the Rabies Prevention Campaign among School Children, One Health Zoonosis Field Trip, and the Zoonoses and Antimicrobial Resistance Awareness among Wildlife Workers and Farmers focused on raising awareness to educate communities, promote sustainable practices, and foster a deeper understanding of the interconnectedness of health systems to selected communities.

As MyOHUN continues to spearhead collaborative efforts at the intersection of human, animal, and environmental health, the infusion of these booster funds stands as a testament to its commitment to fortifying the nation's preparedness and resilience in facing evolving health threats.



# UPM One Health Student Club's Ventures in Environmental Conservation

In a world where the symbiotic relationship between human, animal, and environmental health is increasingly recognized, the efforts of groups like the UPM One Health Student Club (OHSC) are paramount. Rooted in the One Health approach, the club, and the other 4 OHSCs have taken significant strides in addressing critical health issues that integrate research, community engagement, and advocacy to drive positive change.



One of their key ventures was conserving and restoring the Tanjung Kupang ecosystem in Johor. They organized a data collection trip to map the mangrove habitat for restoration and collaborated with local authorities and environmental organizations through educational workshops.

This younger generation carries the synergy and enthusiasm of One Health not only on campus but beyond books and classrooms. Other OHSCs were also marching ahead addressing health issues and challenges through community outreach programs.



***“It’s the synergy, teamwork, and boundless enthusiasm expressed by students and facilitators of diverse disciplines, exchanging ideas and knowledge, that made this program worthwhile.”***

Sajidah Khadijah, veterinary student, UPM.

Programs such as Zero Malaria Outreach to Orang Asli Community by UKM OHSC, One Health Emerging Zoonoses Threats by UMK OHSC, and One Health Awareness on Leptospirosis among Community by USM OHSC illustrated the clubs’ commitment to developing engaging educational materials and conducted outreach programs in schools and communities are commendable. On the other hand, USIM’s OHSC focused on capacity building with the One Health Problem-Based Camp to foster their members leadership, build characters, and sharpen communication skills to propel them forward.



Since OHSCs establishment in Malaysia, MyOHUN has seen activities being executed by these young minds to promote and sustain One Health learning and action among students. We are very honored and encourage universities to form their own OHSC as MyOHUN will continue, as always, to invest and strive for a multi-pronged partnership approach and will continue to nurture our relationships with those who promote One Health.







**YEAR 3**

**ACTIVITY  
REPORTS**

# MyOHUN Strategic Planning Meeting



The MyOHUN Strategic Planning Meeting was held at the Swiss Garden Hotel in Melaka from 14 to 16 January 2022. This meeting marked the start of Year 3 for the One Health Workforce-Next Generation project with forty-three in attendance from MyOHUN members representing various institutions, agencies, and fields, gathered and reconnect to enable efficient planning and execution of MyOHUN activities.



**DATE**  
*14th – 16th January 2022*

**VENUE**  
*Swiss Garden Hotel, Melaka*

**NO. OF PARTICIPANTS**  
*43 MyOHUN Members*

# One Health Field Epidemiology Training Program



The MyOHUN One Health Field Epidemiology Training Program took place at the Bangi Resort Hotel from 9 to 12 May 2022. Unlike the previous year's virtual format, this year's training brought together forty professionals from various health sectors, ministries, universities, and agencies for in-person interactions. The training focused on providing in-service workers with field epidemiology knowledge to strengthen the public health system. Expert speakers and facilitators guided the training program's discussions, activities, and lectures.

## **PROJECT LEADER**

*Dr. Yap Wei Boon,  
Universiti Kebangsaan Malaysia*

## **DATE**

*9th – 12th May 2022*

## **VENUE**

*Bangi Resort Hotel, Selangor*

## **NO. OF PARTICIPANTS**

*40 Participants*





# Tabletop Simulation Exercise for Postgraduate Students

Forty postgraduate students from various universities with diverse backgrounds attended a Tabletop Simulation Exercise held from 15 to 19 May 2022 at the Felda Residence Hot Springs in Sungkai. This 4-day training aimed to prepare future OHW-NG professionals to manage emerging and zoonotic diseases in the region by utilizing scenarios and preparedness plans.



The training actively involved local experts, universities, the Ministry of Health, the Department of Veterinary Services, and other government and non-government agencies to ensure the practical relevance of theoretical knowledge. Combining classroom lectures and field activity gave participants valuable insights and experience to enhance their preparedness for future disease outbreaks.

A field activity took place in Kampung Tidung Dalam, Pos Jernang, where participants engaged in active case detection of Malaria, Blood Film for Malaria Parasite (BFMP) testing with the Orang Asli community, Larva Survey, and preparation of Insecticide Residual Spray (IRS). The field activity received support from the Pejabat Kesihatan Daerah Batang Padang. Through this training activity, MyOHUN aimed to enhance participants' core and technical competencies in detecting, preventing, and responding to outbreaks.



## **PROJECT LEADER**

*Assoc. Prof. Dr. Rozita Hod,  
Universiti Kebangsaan Malaysia*

## **DATE**

*15th – 19th May 2022*

## **VENUE**

*Felda Residence Hot Spring Sungkai, Perak*

## **NO. OF PARTICIPANTS**

*40 Participants*

# In-situ One Health Problem-Based Learning on Animal, Wildlife, and Ecosystem Health

The In-Situ One Health Problem-Based Learning on Animal, Wildlife, and Ecosystem Health is a unique and engaging approach to education that combines hands-on, real-world learning and zoonoses infectious diseases with a focus on animal, wildlife, and ecosystem health. The program was held from 15 to 18 June 2022 at Taman Negara Kuala Tahan and Kampung Bantal, Jerantut Pahang. Eleven facilitators and 43 multidisciplinary undergraduate students from UPM, UKM, USIM, UiTM, and IIUM were involved.



The program's key component are the visits and interactions with the villagers in Kampung Bantal and indigenous people at Pos Kuching while carrying out the PBL session. During these visits, students interact with local villagers and learn about zoonotic disease outbreaks and preventive measures that need to be taken to curb the health issues most relevant to their community, allowing students a deeper understanding of the causes, effects, and potential solutions.

Students work in teams, developing problem-solving skills and critical thinking to find solutions for current issues and diseases. This program has been run for over five years and has proven effective when students are enveloped in the natural environment to understand the cases learned in the classroom.

## PROJECT LEADER

*Assoc. Prof. Dr. Hasliza Abu Hassim,  
Universiti Putra Malaysia*

## DATE

*15th – 18th June*

*2022*

## VENUE

*Taman Negara Kuala Tahan  
Kampung Bantal*

## NO. OF PARTICIPANTS

*43 Students*



# Empowering Women and Leadership in One Health



MyOHUN organized a workshop on Empowering Women and Leadership in One Health with the support and encouragement of the Orang Asli Development Agency (JAKOA). The four-day workshop, from 23 to 26 July 2022, welcomed a cohort of 30 students from UKM, UPM, USM, and USIM. The event highlighted the significance of gender equality and awareness in One Health through interactive discussions, invigorating talks, and exciting field visits. Prof. Dr. Ndola Prata, a gender specialist from the School of Public Health at the University of California, Berkeley, delivered an engaging session on gender equality and empowerment in One Health. A visit to two Orang Asli villages, Kampung Orang Asli Abu and Kampung Orang Asli Susu, in Cameron Highlands, allowed students to interact with the villagers and gain valuable insights into the Semai tribe's lifestyle and culture, contributed to advancing gender equality and empowering gender within the context of One Health.

## PROJECT LEADER

*Prof. Dato' Dr. Abdul Rashid Khan,  
Royal College of Surgeons in Ireland (RCSI) &  
University College Dublin (UCD) Malaysia Campus*

## DATE

*23rd – 26th July 2022*

## VENUE

*Cameron Highlands*

## NO. OF PARTICIPANTS

*30 Students*





# Avian Influenza Field Simulation Exercise



## PROJECT LEADER

*Dr. Norita Samsudddin,  
Ministry of Health*

## DATE

*26th – 28th July 2022*

## VENUE

*Sibu, Sarawak*

## NO. OF PARTICIPANTS

*200 Participants*

The National Avian Influenza Field Simulation Exercise took place in Sibu, Sarawak, from 26 to 28 July 2022. The Ministry of Health, MyOHUN and the Department of Veterinary Services organized the simulation exercise, bringing together over 200 participants nationwide. This exercise aims to tackle the challenges of avian influenza management, which has benefitted health officers, practitioners and academicians involved. A tabletop exercise was held, encouraging intellectual exchanges and discussions. The eagerly awaited Module Simulation Exercise for Management of Highly Pathogenic Avian Influenza was launched during a debriefing and closing ceremony, and the module is available online for all interested parties. MyOHUN looks forward to continuing its involvement and fostering interagency collaboration in the future.



# One Health Leadership Training for Mid-Level Executives



The MyOHUN One Health Leadership Training for Mid-Level Executives was held at the Hatten Hotel in Melaka, drawing together a distinguished group of 17 participants representing the Department of Veterinary Services (DVS), the National Public Health Laboratory (NPHL) Malaysia, and universities across the nation. This select cohort relished in a comprehensive and compelling lecture series addressing Malaysian health professionals' most pressing leadership challenges. The program lasted four days, from 3 to 7 August 2022 and featured various captivating activities.

Interactive group sessions fostered collaboration and facilitated the exchange of valuable knowledge, while hands-on experiences provided pragmatic insights. The opportunity for direct engagement with these esteemed experts granted the participants a profound understanding of effective leadership within the health sector.



**DATE**  
*3rd – 7th August 2022*

**VENUE**  
*Hatten Hotel, Melaka*

**NO. OF PARTICIPANTS**  
*17 Participants*



# One Health Young Leaders and Communicators



## PROJECT LEADER

*Dr. Mohd Faizal Ghazali,  
Universiti Sultan  
Zainal Abidin (UniSZA)*

## DATE

*15th – 18th August 2022*

## VENUE

*Raia Hotel,  
Pulau Pinang*

## NO. OF PARTICIPANTS

*34 Students*

From 15 to 18 August 2022, a stimulating 4-day training program, One Health Young Leaders and Communicators took place at the Raia Hotel in Penang, bringing together a diverse group of enthusiastic undergraduate students from various universities and disciplines. The program focused on honing leadership skills and effective communication for 34 energetic participants through interactive lectures, group activities, games, and immersive role-playing adventures. The students stepped into the roles of leaders and communicators, tackling infectious disease outbreaks guided by passionate facilitators. MyOHUN anticipates a bright future for the next generation of One Health Young Leaders and Communicators, eager to witness their extraordinary contributions to the world.



# Dissecting One Health Core and Technical Competencies



The Dissecting One Health Core and Technical Competencies was held at the Ixora Hotel, Pulau Pinang, from 16 to 19 August 2022. Dr. Nur Indah Ahmad, MyOHUN's Deputy Coordinator, welcomed the diverse group of 42 participants from various institutions and fields of expertise, including the National Disaster Management Agency (NADMA), PERHILITAN, the Department of Veterinary Services (DVS), the Ministry of Health, and universities. Throughout the 3-day program, attendees actively exchanged ideas and perspectives. They were virtually joined by Dr. Hume Field from EcoHealth Alliance, who shared his insights and ideas. The training empowered participants with the skills and insights to effectively prevent and control zoonotic diseases through the principles of One Health, fostering a more resilient and prepared workforce for managing disease outbreaks in Malaysia and beyond.



## PROJECT LEADER

*Dr. Jamaliah Binti Senawi*  
Department of  
Veterinary Services

## DATE

*16th – 19th August 2022*

## VENUE

*Ixora Hotel,  
Pulau Pinang*

## NO. OF PARTICIPANTS

*42 Participants*

# Training the Trainers: National Public Awareness Program on One Health Antimicrobial Resistance (AMR)



The Training the Trainers: National Public Awareness Program on One Health Antimicrobial Resistance (AMR) took place at St Giles Signature Hotel on 23 August 2022, bringing together 53 participants from various sectors across Malaysia. Through insightful presentations, discussions, and interactive workshops, the participants understood antimicrobial resistance and its far-reaching implications. The program's main goal of raising awareness and fostering basic comprehension of AMR empowered the attendees to become advocates for change and take action against this global health challenge. Equipped with renewed commitment and knowledge, the participants – consisting of farm managers, school teachers, and officers from the Ministry of Health and the Department of Veterinary Services – left with a shared vision of contributing to a future where AMR's detrimental effects are mitigated, positively impacting their respective companies and schools.

## **PROJECT LEADER**

*Dr. Suraya Amir Husin, Ministry of Health*

## **DATE**

*23rd August 2022*

## **VENUE**

*St. Giles Signature Hotel, Kuala Lumpur*

## **NO. OF PARTICIPANTS**

*53 Participants*





# Malaysia Youth One Health Challenge (MYOHC)



The Malaysian Youth One Health Challenge (MYOHC) was a digital competition to foster enthusiasm for One Health among students from Vocational Schools, College Communities, and Polytechnic Institutions. The event was held online, starting June 17th and concluded September 2nd, 2022. Participants and teachers engaged in virtual training sessions to enhance their knowledge and skills. A remarkable outcome of the challenge was the emergence of 80 impressive prototypes, showcasing the students' dedication to integrating One Health principles into their groundbreaking ideas. Best prototypes were announced and awarded, giving them a boost and motivation to continue being creative and innovative. More information can be found at: (<https://www.facebook.com/OneHealthChallenge/>)



**PROJECT LEADER**  
*Assoc. Prof. Dr. Sharifah NorKhadijah*  
*Universiti Putra Malaysia (UPM)*

**DATE**  
*June – September 2022*

**VENUE**  
*Virtual Platform*

**NO. OF PARTICIPANTS**  
*200 Students*

# Safety Awareness Training on the Importance of Melioidosis among the Natural Disaster Volunteers in Malaysia



## **PROJECT LEADER**

*Assoc. Prof. Ts. Dr.  
Mohd Rafee Baharudin,  
Universiti Putra Malaysia  
(UPM)*

## **DATE**

*21st September 2022*

## **VENUE**

*Universiti Putra Malaysia*

## **NO. OF PARTICIPANTS**

*100 Participants*

On 21st September 2022, Safety Awareness Training on Melioidosis for Natural Disaster Volunteers was held to increase awareness about infectious disease transmission to ninety-four natural disaster volunteers from various NGOs and government officers. Informative lectures covered environmental control, personal protective equipment (PPE), and relevant laws were delivered to strengthen theories and knowledge of infectious disease. Practical sessions enabled participants to apply their knowledge in determining environmental control, selecting appropriate PPE, and engaging in disinfection activities. The training equipped volunteers with essential skills to manage positive cases and reduce the spread of infectious diseases during rescue and relief efforts, during natural disasters.



# MyOHUN Annual Meeting



The MyOHUN Annual Meeting was held at the Royale Chulan Hotel, Penang, from 25 to 27 September 2022. All participants were welcomed by MyOHUN Chairman, Prof. Dr. Abdul Rahman Omar, who thanked everyone for their contribution to Year 3 of the project. The meeting continued with the presentations from every project leader who had completed their activities under MyOHUN, including presentations from One Health Booster Grant recipients and One Health Student Club (OHSC).



The presentation highlighted some of the achievements and challenges while conducting the program, as well as lessons learned to increase the impact of the activity. The meeting then continued with group work and pre-planning discussions for year four activities. The pre-planning agenda for each activity was presented, emphasizing the added value and improvements from activities that continued from the previous year.



## DATE

*25th – 27th September 2022*

## VENUE

*Royale Chulan Hotel  
Pulau Pinang*

## NO. OF PARTICIPANTS

*52 MyOHUN Members*



# MyOHUN **BOOSTER FUND**

## **Asst. Prof. Dr. Intan Azura Shahdan (IIUM)**

In-situ Problem-Based Learning and Book Writing Retreat

## **Assoc. Prof. Dr. Sandie Choong Siew Shean (UMK)**

Zoonoses and Antimicrobial Resistance Awareness among Wildlife Workers and Farmers

## **Assoc. Prof. Dr. Nurul Azmawati Mohamed (USIM)**

Zoonosis Field Trip

## **Assoc. Prof. Ts. Dr. Mohd Hafiz Arzmi (IIUM)**

PBL In-Situ: Sg. Lembing, Kuantan Pahang

## **Dr. Intan Nur Fatiha Shafie (UPM)**

The Community-based Learning: Rabies Prevention Campaign Among School Children

## **Dr. Cheng Hui Chen (UPM)**

PRO-KASIH



# MyOHUN ONE HEALTH STUDENT CLUBS



## Universiti Putra Malaysia (UPM)

### PROGRAM:

All hands on Deck: Bringing One Health to New Heights Webinar

### ADVISOR:

Dr. Nur Indah Ahmad



## Universiti Kebangsaan Malaysia (UKM)

### PROGRAM:

Zero Malaria Starts with Me:  
Outreach to Orang Asli

### ADVISOR:

Assoc. Prof. Dr. Azimatun Noor  
Aizuddin



## Universiti Putra Malaysia (UPM)

### PROGRAM:

South of The Border: A Rendezvous  
with The Environmental Citizens

### ADVISOR:

Dr. Nur Indah Ahmad



# MyOHUN ONE HEALTH STUDENT CLUBS

## Universiti Malaysia Kelantan (UMK)

### PROGRAM:

One Health Zoonosis Emerging  
Threats

### ADVISOR:

Assoc. Prof. Dr. Sandie Choong Siew  
Shean



## Universiti Sains Malaysia (USM)

### PROGRAM:

One Health Awareness on  
Leptospirosis among Community in  
Mukim Kok Keli, Kelantan

### ADVISOR:

Prof. Dr. Aziah Daud



## Universiti Sains Islam Malaysia (USIM)

### PROGRAM:

One Health Problem-Based Learning  
Camp

### ADVISOR:

Assoc. Prof. Dr. Nurul Azmawati  
Mohamed (USIM)





# MyOHUN – Sandia National Laboratories Activities

One Health Biorisk Management Workshop was organized by Sandia Labs in collaboration with MyOHUN at JW Marriott Kuala Lumpur from 4 to 8 February 2022. Thirty-five academicians and government officers attended the workshop.

The International Federation of Biosafety Association (IFBA) Training was held at The Westin, Kuala Lumpur, from 28 to 31 March 2022. Twenty-six academicians and government officers attended the workshop.

Biorisk Curriculum Development Workshop was held at the Westin Resort, Langkawi, in collaboration with Sandia National Laboratories, from 20 to 24 May. Thirteen academicians attended the workshop. The workshop aimed to develop tailored Biorisk Management curricula for higher education and continued for the second series at the Golden Sands Hotel in Penang from 22 to 25 August with the same participants.

From 28 June to 2 July 2022, Sandia National Laboratories, in collaboration with MyOHUN, organized the Applied Laboratory Risk Assessment Workshop in Kota Kinabalu, Sabah. Forty-eight academicians and government officers attended the workshop.

The Sandia Infectious Substances Shipping Course was held at the DoubleTree by Hilton Hotel in Putrajaya from 5 to 6 July 2022. Attended by 28 participants from various institutions, the course provided comprehensive training on safely shipping and handling infectious substances. Participants engaged eagerly, recognizing the importance of stringent protocols for public health and safety.





## National Coordinating Office (NCO)

Malaysia One Health University Network (MyOHUN)  
Faculty of Veterinary Medicine  
Universiti Putra Malaysia  
43400 Serdang, Selangor  
Malaysia



Phone

**+603 9769 3476/ 77/ 78**



Website

**[www.myohun.com](http://www.myohun.com)**



Email

**[nco@myohun.com](mailto:nco@myohun.com)**

