



Proceeding Book

7TH AC TMP

ASEAN CONGRESS OF TROPICAL MEDICINE AND PARASITOLOGY

^{3rd}
ICMCA_ATM

3rd International Conference on Molecular and Clinical Aspects
of HIV-AIDS, Tuberculosis and Malaria (ICMCA_ATM)

**Combating the Big Three of Infectious Diseases
(AIDS, Tuberculosis and Malaria)
and Increasing Awareness of the Neglected Tropical Diseases**

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Akira Ito (Japan)
Indra Vythilingam (Malaysia)
Praphathip Eamsobhana (Thailand)
Mohammad Sudomo (WHO Indonesia)

17 - 19 May 2016, Malang - Indonesia

Proceeding Book

"7th ASEAN Congress of Tropical Medicine and Parasitology Congress (7th ACTMP)"

"3rd International Congress on Molecular and Clinical Aspects of HIV/AIDS, Tuberculosis and Malaria (3rd ICMCA_ATM)"

Tuesday – Thursday, 17 – 19 May 2016

Savana Hotel & Convention, Malang, East Java, Indonesia

Patron:

Prof. Dr. Ir. Muhammad Bisri, M.S. (Rector of Universitas Brawijaya)

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I MADE SUDARMAJA
UNIV. UDAYANA

Proceeding Book

**7th ASEAN Congress of Tropical Medicine and Parasitology Congress
3rd International Congress on Molecular and Clinical Aspects of
HIV/AIDS, Tuberculosis and Malaria (3rd ICMCA_ATM)**

**Combating the Big Three of Infectious Diseases
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Faculty of Medicine, Universitas Brawijaya**

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Scientific Programme

Day 1 ~ Tuesday, May 17, 2016

Time	Event
Venue : Akasia Ballroom 5th Floor, Savana Hotel and Convention	
07.00 – 08.00	Registration
08.00 – 08.45	Opening Ceremony <ul style="list-style-type: none"> • Malangan Topeng Dance • Welcome Address by the Chairman of the Organizing Committee of the 7th ACTMP Prof.Dr.dr.Teguh W.S., DTM&H., M.Sc., Sp.ParK • Welcome Address by the Rector of Universitas Brawijaya Prof. Dr. Ir. M. Bisri, MS • Welcome Address by the Chairman of The Indonesian Parasite Control Association (P4I) Dr.dr.Rita Kusriastuti, MSc • Opening speech from Indonesian Ministry of Health dr.H.M. Subuh, MPPM.
08.45 – 09.15	Plenary Lecture dr.H.M. Subuh, MPPM. Ministry of Health, Indonesia
09.15 – 09.30	Coffee break
SYMPOSIUM 1 : MALARIA Moderator : Inge Sutanto Department of Parasitology, Faculty of Medicine, Universitas Indonesia	
09.30 – 09.55	Zoonotic Malaria in Southeast Asia Balbir Singh University Malaysia Sarawak, Malaysia
09.55 – 10.20	Molecular Epidemiology and Genetics of Zoonotic Primate Malaria Reuben Sharma Universiti Putra Malaysia, Malaysia
10.20 – 10.45	Updates on Antimalarial Drug Resistance in Indonesia Din Syafruddin Eijkman Institute for Molecular Biology - <i>Hasanuddin University</i> , Indonesia
10.45 – 11.00	Discussion
11.00 – 12.00	Student Oral Presentation Competition A Study of Polymorphisms in K13 Propeller, a Molecular Marker of Artemisinin Resistance in Thai Isolates of <i>Plasmodium falciparum</i> Thunyapit Thita <i>In Vitro</i> Susceptibility of Thai Isolates <i>Plasmodium falciparum</i> to Pyronaridine Kittiya Mahotorn Vectors and Spatial Patterns of <i>Angiostrongylus cantonensis</i> in Selected Rice-Farming Villages of Muñoz, Nueva Ecija, Philippines Ma. Angelina A. Tujan

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	<p>Identification of Immunogenic Proteins from Salivary Glands of Female <i>Anopheles maculatus</i> by Mass Spectrometry Based Proteomic Analysis Yunita Armiyanti</p> <p>Cryptosporidiosis Detection on Toddlers Using Direct Immunofluorescent Method Fitc (C-Mab) Ika Puspa Sari</p> <p>Novel <i>Plasmodium</i> Sp. in Long-Tailed Macaques of Sarawak, Malaysian Borneo. Thamayanthi Nada Raja</p>		
12.00 – 13.00	<p>Lunch and pray</p> <p>Poster Presentation (Sessions O.P 1-9; M.P 2-9; T.P 1; P.P 1-5; L.P 1-7)</p>		
<p>SYMPOSIUM 2 : TUBERCULOSIS Moderator : Ridad Agoes Faculty of Medicine, Universitas Padjadjaran, Indonesia</p>			
13.00 – 13.25	<p>Challenges in Application of new Biomarker for Monitoring TB Progress in Indonesia : Soluble Urokinase Plasminogen Activator Receptor Titi Yudhani Wardiningraras Faculty of Medicine, Universitas Brawijaya, Indonesia</p>		
13.25 – 13.50	<p>Drug discovery strategies developed at Institute Pasteur Korea to tackle tuberculosis Vincent Delorme Institute Pasteur Korea</p>		
13.50 – 14.15	<p>Strategy and policy for eliminating TB in Indonesia Asik Surya National TB Program Manager, Ministry of Health, Indonesia</p>		
14.15 – 14.30	Discussion		
14.30 – 16.00	<p align="center">Free oral presentation</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"> <p>TOPIC : MALARIA Venue : Akasia Ballroom _ 5th Floor</p> <p>Moderator : Mahardika Agus Wijayanti Universitas Gadjah Mada, Indonesia</p> </td> <td style="width: 50%;"> <p>TOPIC: MALARIA AND TUBERCULOSIS Venue : Mahoni Meeting Room_1st Floor</p> <p>Moderator : Din Syafruddin Eijkman Institute for Molecular Biology, Indonesia</p> </td> </tr> </table>	<p>TOPIC : MALARIA Venue : Akasia Ballroom _ 5th Floor</p> <p>Moderator : Mahardika Agus Wijayanti Universitas Gadjah Mada, Indonesia</p>	<p>TOPIC: MALARIA AND TUBERCULOSIS Venue : Mahoni Meeting Room_1st Floor</p> <p>Moderator : Din Syafruddin Eijkman Institute for Molecular Biology, Indonesia</p>
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16.00 – 16.30	Coffee break and Closing		

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Day 2 ~ Wednesday, May 18, 2016

Time	Event		
07.00 – 08.00	Re-Registration		
	Meet The Experts 1		
	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>TOPIC : MALARIA Venue: Akasia Ballroom_ 5th Floor</p> <p>Moderator : Indra Vytilingham University of Malaya, Malaysia</p> <p>Case Presenter : Paul Haryanto Universitas Sam Ratulangi- Bethesda Hospital, Indonesia</p> </td> <td style="width: 50%; vertical-align: top;"> <p>TOPIC: TUBERCULOSIS Venue: Mahoni Meeting Room_ 1st Floor</p> <p>Moderator : HMS. Chandra Faculty of Medicine Universitas Brawijaya - Dr. Saiful Anwar General Hospital, Indonesia</p> <p>Case Presenter: Yani Jane Sugiri Faculty of Medicine Universitas Brawijaya - Dr. Saiful Anwar General Hospital, Indonesia</p> </td> </tr> </table>	<p>TOPIC : MALARIA Venue: Akasia Ballroom_ 5th Floor</p> <p>Moderator : Indra Vytilingham University of Malaya, Malaysia</p> <p>Case Presenter : Paul Haryanto Universitas Sam Ratulangi- Bethesda Hospital, Indonesia</p>	<p>TOPIC: TUBERCULOSIS Venue: Mahoni Meeting Room_ 1st Floor</p> <p>Moderator : HMS. Chandra Faculty of Medicine Universitas Brawijaya - Dr. Saiful Anwar General Hospital, Indonesia</p> <p>Case Presenter: Yani Jane Sugiri Faculty of Medicine Universitas Brawijaya - Dr. Saiful Anwar General Hospital, Indonesia</p>
<p>TOPIC : MALARIA Venue: Akasia Ballroom_ 5th Floor</p> <p>Moderator : Indra Vytilingham University of Malaya, Malaysia</p> <p>Case Presenter : Paul Haryanto Universitas Sam Ratulangi- Bethesda Hospital, Indonesia</p>	<p>TOPIC: TUBERCULOSIS Venue: Mahoni Meeting Room_ 1st Floor</p> <p>Moderator : HMS. Chandra Faculty of Medicine Universitas Brawijaya - Dr. Saiful Anwar General Hospital, Indonesia</p> <p>Case Presenter: Yani Jane Sugiri Faculty of Medicine Universitas Brawijaya - Dr. Saiful Anwar General Hospital, Indonesia</p>		
	Venue : Akasia Ballroom 5 th Floor, Savana Hotel and Convention		
	SYMPOSIUM 3 : PARASITIC INFECTION Moderator : Teguh Wahyu Sardjono Faculty of Medicine, Universitas Brawijaya, Indonesia		
08.00 – 08.25	Taeniasis/Neurocysticercosis: Recent Advances And Perspectives In Molecular Epidemiology Of Three Human <i>Taenia</i> Species And <i>Taenia solium</i> Cysticercosis Akira Ito Asahikawa Medical University, Japan		
08.25 – 08.50	<i>Schistosomiasis japonica</i> in Indonesia : Is Elimination Possible? Mohammad Sudomo WHO Indonesia		
08.50 – 09.15	An Observation of Dengue Epidemiology in Tarakan Island, East Kalimantan, Indonesia Ridad Agoes Universitas Padjajaran, Indonesia		
09.15 – 09.30	Discussion		
09.30 – 09.45	Coffee break		
	SYMPOSIUM 4 : VIRAL INFECTION (1) Moderator : Sanarto Santoso Faculty of Medicine, Universitas Brawijaya, Indonesia		
09.45 – 10.10	The Research of A Cure For HIV –Where Are We? Thomas Rasmussen The Peter Doherty Institute for Infection and Immunity, Melbourne, Australia		
10.10 – 10.35	Rabies burden of diseases and clinical data of Rabipur TM vaccine. Philippe Buchy Director of Scientific Affairs and Public Health, GSK Vaccines Asia-Pacific		
10.35 – 10.45	Discussion		

SYMPOSIUM 5 : VIRAL INFECTION (2) – DENGUE Moderator : Djoni Djunaedi Muhammadiyah University of Malang The Indonesia Society for the Study of Tropical Medicine and Infectious Diseases			
10.45 – 11.10	Global Dengue Prevention and Control Post MDGs 2015, and Lesson Learned from Indonesia Rita Kusriastuti The Indonesian Parasite Control Association (P4I), Indonesia		
11.10 – 11.35	Paradigm Shift for Dengue Vector Control Indra Vythilingam University of Malaya, Malaysia		
11.35 – 12.00	Dengue : Clinical Perspective Sri Rezeki Hadinegoro Universitas Indonesia, Indonesia		
12.00 – 12.15	Discussion		
12.15 – 13.00	Lunch and Pray Poster presentation (Session: V.P 1-7; H.P 1-18; D.P 1-4)		
SYMPOSIUM 6 : NEGLECTED TROPICAL DISEASE (1) Moderator : Agnes Kurniawan Faculty of Medicine, Universitas Indonesia, Indonesia			
13.00 – 13.25	Human Leptospirosis: Diagnosis and Clinical Management Muhammad Hussein Gasem Diponegoro University, Semarang, Indonesia		
13.25 – 13.50	Chronic Pulmonary Aspergillosis Disease that Arises from Pulmonary Tuberculosis Retno Wahyuningsih Universitas Kristen Indonesia - Universitas Indonesia, Indonesia		
13.50 – 14.15	Development of OMP Gene-Based Brucellosis Detection Kit for Zoonosis Prevention in Indonesia Aulanni'am Faculty of Veterinary Medicines, Universitas Brawijaya, Indonesia		
14.15 – 14.30	Discussion		
14.30 – 15.40	Free oral presentation		
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15.40 – 16.00	Closing and Coffee Break		
16.00 – 17.00	ACTMP Organizational Meeting (Delegates from MSPTM, P4I, etc.) Venue: Mahoni Meeting Room_1st Floor		
18.30 – 21.30	Dinner Reception and Cultural Night Venue: Akasia Ballroom_5th Floor		

Day 3 ~ Thursday, May 19, 2016

Time	Event	
07.00 – 08.00	Registration	
	Meet The Experts 2	
	TOPIC : HIV Venue: Akasia Ballroom_ 5th Floor Moderator : Didi Candradikusuma Faculty of Medicine Universitas Brawijaya - Dr. Saiful Anwar General Hospital, Indonesia Case Presenter : Irene Ratridewi Faculty of Medicine Universitas Brawijaya - Dr. Saiful Anwar General Hospital, Indonesia	TOPIC: NEGLECTED TROPICAL DISEASE Venue: Mahoni Meeting Room_1st Floor Moderator : Djoni Djunaedi Muhammadiyah University of Malang The Indonesia Society for the Study of Tropical Medicine and Infectious Diseases Case Presenter : Loly Siagian Universitas Mulawarman, Indonesia
Venue: Akasia Ballroom_ 5th Floor 5th Floor, Savana Hotel and Convention		
SYMPOSIUM 7 : NEGLECTED TROPICAL DISEASE (2) Moderator : Rita Kusriastuti Indonesian Parasitic Control Association (P4I), Indonesia		
08.00 – 08.25	"Helminths and Gut Microbiota: What's the connection?" Yvonne Ai-Lian Lim University of Malaya, Malaysia	
08.25 – 08.50	Rapid and Improved Serological Diagnosis of Toxocariasis Rahmah Noordin Universiti Sains Malaysia, Malaysia	
08.50 – 09.15	"Eosinophilic Meningitis Caused by <i>Angiostrongylus cantonensis</i> – A Debilitating and Neglected Tropical Disease with Escalating Importance Globally" Praphathip Eamsobhana Mahidol University, Thailand	
09.15 – 09.30	Discussion	
09.30 – 09.45	Coffee break	
SYMPOSIUM 8 : NEGLECTED TROPICAL DISEASE (3) Moderator : Emiliana Tjitra Center for Applied Health Technology and Clinical Epidemiology, National Institute of Health Research and Development, Ministry of Health, Republic of Indonesia		
09.45 – 10.10	<i>Blastocystis</i> Infection in Indonesia: Role of Animals in Transmission Agnes Kurniawan Faculty of Medicine, Universitas Indonesia, Indonesia	
10.10 – 10.35	Recent Advances in Blastocystis Suresh Kumar P Govind University of Malaya, Malaysia	

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10.35 – 10.45	Discussion	
11.00 – 13.00	Free oral presentation	
	<table border="1"> <tr> <td> TOPIC : OPPORTUNISTIC INFECTION, DENGUE, AND PROTOZOA Venue: Akasia Ballroom_ 5th Floor Moderator: Retno Wahyuningsih Universitas Kristen Indonesia - Universitas Indonesia, Indonesia </td> <td> TOPIC: VECTOR CONTROL Venue: Mahoni Meeting Room_1st Floor Moderator : Isra Wahid Universitas Hasanuddin, Indonesia </td> </tr> </table>	TOPIC : OPPORTUNISTIC INFECTION, DENGUE, AND PROTOZOA Venue: Akasia Ballroom_ 5th Floor Moderator: Retno Wahyuningsih Universitas Kristen Indonesia - Universitas Indonesia, Indonesia
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13.00 – 14.00	Lunch and pray	
ATM (AIDS – TUBERCULOSIS – MALARIA) SESSION Moderator : Paul Haryanto Universitas Sam Ratulangi - Bethesda Hospital - Indonesia		
14.00 – 14.25	Treatment and Prevention of Tuberculosis in People Living with HIV Didi Candradikusuma Faculty of Medicine Universitas Brawijaya -Dr. Saiful Anwar General Hospital, Indonesia	
14.25 – 14.50	Management of Drugs Resistant Tuberculosis in Indonesia Yani Jane Sugiri Faculty of Medicine Universitas Brawijaya -Dr.. Saiful Anwar General Hospital, Indonesia	
14.50 – 15.15	Severe Presentation of Vivax Malaria Infection Loeki Enggar Fitri Faculty of Medicine, Universitas Brawijaya, Indonesia	
15.15 – 15.30	Discussion	
15.30 – 15.45	WAAVP Presentation	
15.45 – 16.00	Announcement of oral and poster competition winner, Door prizes winner	
16.00 – 16.15	Farewell speech : <ul style="list-style-type: none"> • Dean of Faculty of Medicine, Universitas Brawijaya, Malang, Indonesia Dr. dr. Sri Andarini, MKes. • Chairman of the Organizing Committee of the 7th ACTMP Prof.Dr.dr.Teguh W.S., DTM&H., M.Sc., Sp.Park 	
16.15 – 16.30	Closing and Coffee break	

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25	Geneva Carla Chavez (Philippines)	M.P.02	HEMOPARASITES OF PHILIPPINE LONG-TAILED MACAQUES (<i>Macaca fascicularis philippinensis</i>) IN CAPTIVITY
26	Gladys Yeo (Singapore)	L.P.04	HOST FEEDING PATTERNS OF POTENTIAL WEST NILE VECTORS IN SINGAPORE
27	Hadjar Siswanto (Indonesia)	M.P.03	SAFETY AND EFFICACY OF ARTEMISININ- NAPHTHOQUINE VERSUS DIHYDROARTEMISININ- PIPERAQUINE IN ADULT SUBJECTS WITH UNCOMPLICATED MIXED <i>Plasmodium falciparum</i> - <i>P.</i> <i>vivax</i>
28	Hassanain I. Yehya Yehya Talib (Malaysia)	P.O.02	PREVALENCE OF INTESTINAL PROTOZOA AMONG HUMANS, ANIMALS AND VEGETABLES IN BAGHDAD – IRAQ
29	Hendri Astuty (Indonesia)	M.P.08	ACTIVITY OF COMBINED <i>Eurycoma longifolia</i> ROOT EXTRACT AND ARTEMISININ AGAINST <i>Plasmodium</i> <i>berghei</i> IN MICE (<i>Mus musculus</i>)
30	Heni Kismayawati (Indonesia)	M.O.12	EVALUATION OF RADICAL TREATMENT FOR UNCOMPLICATED MALARIA IN TEWAH, CENTRAL KALIMANTAN
31	Heny Arwaty (Indonesia)	M.P.06	IMPORTED MALARIA AMONG MIGRANT WORKERS IN PANDEAN HEALTH SERVICE, DONGKO SUB DISTRICT, TRENGGALEK DISTRICT, EAST JAVA PROVINCE, INDONESIA
32	Hervin Febrina (Indonesia)	O.O.07	HUMAN IMMUNODEFICIENCY VIRUS (HIV) OPPORTUNISTIC INFECTIONS AND CD4+ CELLS COUNT IN CHILDREN HOSPITALIZED AT DR. SAIFUL ANWAR HOSPITAL
33	I Made Sudarmaja (Indonesia)	H.P.08	PREVALENCE OF HELMINTHS INFECTION AMONG ELEMENTARY SCHOOL STUDENT IN BALI BETWEEN 2004 TO 2014
34	I Ni Wayan Winiyanti (Indonesia)	H.P.16	TAENIASIS IN KARANGASEM REGENCY, BALI
35	Ika Febianti Buntoro (Indonesia)	H.O.09	THE IMPACT OF NUTRITION, HELMINTH INFECTION, AND LIFESTYLE ON ELEMENTARY SCHOOL STUDENT'S ACHIEVEMENT
36	Ika Puspa Sari (Indonesia)	O.O.06	CRYPTOSPORIDIOSIS DETECTION ON TODDLERS USING DIRECT IMMUNOFLUORESCENT METHOD FITC (C-MAB)
37	Irena Agustiningtyas (Indonesia)	O.P.03	SEROPREVALENCE, RISK FACTORS, AND GEOGRAPHIC SPATIAL ANALYSIS OF TOXOPLASMOSIS IN THE COMAL WATERSHED OF NORTH CENTRAL JAVA PROVINCE
38	Istiana Budi (Indonesia)	V.P.07	EFFECTIVENESS OF <i>Bacillus thuringiensis israelensis</i> TO <i>Aedes aegypti</i> LARVAE AT WATER RESERVOIRS IN HOUSES IN WEST BANJARMASIN
39	Jijia Shen (China)	H.O.13	DEVELOPMENT OF MONOCLONAL ANTIBODIES AGAINST SJ29 AND ITS POSSIBLE APPLICATION FOR SCHISTOSOMIASIS DIAGNOSIS

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40	Jilong Shen (China)	O.O.01	<i>Toxoplasma gondii</i> GRA15II EFFECTOR INDUCED M1 CELLS AMELIORATE LIVER FIBROSIS OF MICE WITH SCHISTOSOMIASIS JAPONICA
41	Jipada Manomat (Thailand)	P.O.01	LEISHMANIASIS IN HIV/AIDS PATIENTS IN TRANG PROVINCE, SOUTHERN THAILAND
42	Kadek Swastika (Indonesia)	H.O.08	LOCAL TRANSMISSION OF TAENIASIS/CYSTICERCOSIS IN ONE BANJAR/SUB-VILLAGE AT KARANGASEM BALI
43	Kathleen Ordoñez (Philippines)	P.P.01	PARASITE CONTAMINATION OF VEGETABLES FROM SELECTED ORGANIC AND CONVENTIONAL FARMS IN LAGUNA AND BENGUET, PHILIPPINES
44	Khadijah Saad (Malaysia)	H.P.06	ENDOPARASITE INFECTION IN ASIAN ELEPHANTS (<i>Elephas maximus</i>) AT HULU TERENGGANU, TERENGGANU, MALAYSIA
45	Kittiya Mahotorn (Thailand)	M.O.03	IN VITRO SUSCEPTIBILITY OF THAI ISOLATES <i>Plasmodium falciparum</i> TO PYRONARIDINE
46	Korrie Salsabila (Indonesia)	L.P.06	IMMUNOGENICITY OF GOLD GLYCONANOPARTICLES AS A VACCINE CANDIDATE AGAINST <i>Streptococcus pneumoniae</i> IN MICE MODEL
47	Leanne Jay S. Manceras (Philippines)	M.O.16	PERCEPTION OF MALARIA RISK IN THE PRE-ELIMINATION PROVINCE OF SOUTH COTABATO, MINDANAO, THE PHILIPPINES
48	Lia Faridah (Indonesia)	V.O.07	THE EPIDEMIOLOGICAL STUDY OF <i>Aedes aegypti</i> BREEDING SITES IN BANDUNG
49	Lilis Suryani (Indonesia)	L.O.03	THE SPREAD PATTERN RATS INFECTED LEPTOSPIRA IN YOGYAKARTA, INDONESIA
50	Loly RD. Siagian (Indonesia)	H.P.09	POLYPARASITM INTESTINAL HELMITH INFECTION IN JOINT ADULAM MINISTRY COMMUNITY AT SAMARINDA EAST KALIMANTAN
51	M. Haroon Bilal (Pakistan)	O.O.03	EARLY DETECTION AND UNCONTROLLED SPREAD OF HIV IN PATIENTS COMMUNITY REGISTERED AT SPECIAL CLINIC AT DERA GHAZI KHAN, PUNJAB, PAKISTAN
52	Ma Angelica Tujan (Philippines)	H.O.04	VECTORS AND SPATIAL PATTERNS OF <i>Angiostrongylus cantonensis</i> IN SELECTED RICE-FARMING VILLAGES OF MUÑOZ, NUEVA ECIJA, PHILIPPINES
53	Marjorie R. Abuel (Philippines)	H.P.04	CONTAMINATION RATE OF SOIL-TRANSMITTED HELMINTHS ON SOILS FROM ELEMENTARY SCHOOLS IN LUCBAN, QUEZON, PHILIPPINES
54	Merina Panggabean (Indonesia)	H.O.12	MOSQUITOES BIODIVERSITY IN THE REGENCY BATUBARA PROVINCE NORTH SUMATERA INDONESIA

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55	Merina Panggabean (Indonesia)	H.P.12	LARVICIDAL EFFECT OF ETHANOL LEAVES EXTRACT SUGAR APPLE (<i>Annona squamosa</i>) AGAINST LARVAE ON <i>Aedes aegypti</i>
56	Miao Liu (China)	H.O.01	A <i>Schistosoma japonicum</i> BIVALENT MEMBRANE PROTEIN ANTIGEN DNA VACCINE AGAINST SCHISTOSOMIASIS IN THE MOUSE
57	Mitch Roy B. Maristela (Philippines)	H.O.15	PREVALENCE OF <i>Schistosoma japonicum</i> INFECTION AMONG <i>Oncomelania hupensis</i> QUADRASI SNAILS IN MAINIT, SURIGAO DEL NORTE
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