



UNIVERSITI SAINS ISLAM MALAYSIA  
جامعة العلوم الإسلامية الماليزية  
ISLAMIC SCIENCE UNIVERSITY OF MALAYSIA

CO-HOSTED BY



UNIVERSITY  
of SAN CARLOS  
SCIENTIA • FIDELITAS • DEVO TIO



## THE 5TH USIM INTERNATIONAL HEALTH CONFERENCE

ORGANIZED BY  
FACULTY OF MEDICINE AND HEALTH  
SCIENCES

13-14 SEPTEMBER 2022



**LESSONS FROM THE  
PANDEMIC:  
RESHAPING MEDICINE &  
HEALTHCARE**



# IHEC 2022

**Oral Presentation**

**COVID-19 Pandemic Lesson Learned: Student Volunteers During COVID-19 Pandemic as a Feasible Undergraduate Student Education**

**The 5th USIM International Health Conference**

**LESSONS FROM THE PANDEMIC: RESHAPING MEDICINE AND HEALTHCARE**

**Universiti Sains Islam Malaysia**

**Organized by**

**Faculty of Medicine and Health Sciences**

**13 – 14 September 2022**

**dr. Sheilla Rachmania, M.Biotech**

**dr. Adelia Handoko, M.Si**

**dr. Arsyzilma Hakiim**

**Aditya Kurniawan, S.Si, M.Biomed**



**KEMENTRIAN PENDIDIKAN DAN KEBUDAYAAN  
FAKULTAS KEDOKTERAN  
UNIVERSITAS JEMBER  
2022**





UNIVERSITI SAINS ISLAM MALAYSIA  
جامعة العلوم الإسلامية الماليزية  
ISLAMIC SCIENCE UNIVERSITY OF MALAYSIA

CO-HOSTED BY



UNIVERSITY  
of SAN CARLOS  
SCIENTIA • VIRTUS • DEVOIO



## THE 5TH USIM INTERNATIONAL HEALTH CONFERENCE

ORGANIZED BY  
FACULTY OF MEDICINE AND HEALTH  
SCIENCES

13-14 SEPTEMBER 2022



**LESSONS FROM THE  
PANDEMIC:  
RESHAPING MEDICINE &  
HEALTHCARE**



# IHEC 2022 ABSTRACT BOOK

PLATINUM SPONSOR



GOLD SPONSOR



SILVER SPONSOR



## TABLE OF CONTENTS

CONFERENCE COMMITTEE	1
WELCOMING MESSAGE	
- VICE CHANCELLOR, USIM	3
- DEAN OF FACULTY OF MEDICINE & HEALTH SCIENCES, USIM	5
- IHEC 2022 DIRECTOR	7
- CO-HOSTS	8
CONFERENCE PROGRAMME	12
SPEAKERS & ABSTRACT OF PLENARIES	30
ORAL PRESENTATION ABSTRACT	79
POSTER PRESENTATION ABSTRACT	158
SPONSORS	266

# CONFERENCE COMMITTEE





<b>Advisor</b>	Prof Dato' Dr. Muhammad Shamsir Mohd Aris
<b>Director</b>	Assoc. Prof. Dr. Mohd Radziniwan A. Rashid
<b>Deputy Director</b>	Dr. Sharifah Najwa Binti Syed Mohamad
<b>Secretary</b>	Dr. Tengku Amatullah Madeehah T Mohd Ms. Siti Kamariah Razali
<b>Treasurer</b>	Dr. Zetty Nadia Mohd Zain Ms. Nora Ardilla Nordin
<b>Scientific</b>	Assoc. Prof. Dr. Asral Wirda Ahmad Asnawi (Head) Dr. Nuruliza Roslan (Secretary) Prof. Datuk Dr. Alnoor Othman Prof. Datin Dr. Che lina Che Ishak Prof. Dato' Dr. Muhammad Taufik Mohd Noor Prof. Dr. Mohd Fadzillah Abdul Razak Prof. Dr. Hayati Abd Rahman Assoc. Prof. Dr. Mohd Azmani Sahar Assoc. Prof. Dr. Norsham Juliana Assoc. Prof. Dr. Suhalla Sanip Assoc. Prof. Dr. Nur Syahrina Rahim Assoc. Prof. Dr. Nazefah Abdul Hamid Assoc. Prof. Dr. Noor Fadzilah Zulkifli Assoc. Prof. Dr. Nur Farha Mohd Manzor Assoc. Prof. Dr. Nor Azila Noh Dr. Khairun Nain Nor Aripin Dr. Marlini Muhammad Dr. Liyana Azmi
<b>Registration &amp; CPD Points</b>	Dr. Noraziah Nordin (Head) Dr. Anu Suria Ganason Dr. Alina Md Fauzi Dr. Marjanu Hikmah Elias Ms. Suhalla Tendot Md Salleh Ms. Suhani Sufian
<b>Sponsorship</b>	Dr. Ahmad Izzat Ahmad Tajjudin (Head) Assoc. Prof. Dr. Khairullah Anuar Dr. Anuar Sani Ms. Rabi'atul Raihan Mohd Sidek Ms. Noor Asma Ahmad Ms. Sharifah Norabidzah

<b>Promotion &amp; Multimedia</b>	Dr. Fathima Begum Syed Mohideen (Head) Dr. Halimah Abdul Halim Dr. Yafizah Yahaya Ms. Noorul Afza Hidayu Noor Mahadzir Mr. Mohd Syazwan Abdul Rahman
<b>Protocol</b>	Dr. Amin Abdul Rahman (Head) Dr. Hana Maizuliana Solehan Dr. Mohamad Hilmi Nazarallah Dr. Mohd Hafiz Jaafar Dr. Muhammad Faiz Mohd Fauad Ms. Nurul Fadzillah Baharim Ms. Nur Azmira Azmi
<b>Hospitality</b>	Dr. Siti Soraya Ab Rahman (Head) Dr. Siti Asmat Md Arepen Dr. Nadeezyayn Umaisara Mohamad Nor Dr. Wan Noraini Wan Sulaiman Dr. Nor Azirah Salahuddin Ms. Siti Nadzirah Salbani
<b>Abstract Book &amp; Certificates</b>	Dr. Assyfaa Nik Mazlan (Head) Dr. Maimunah Abdul Munaim Dr. Nur Zaireena Zainal Dr. Harry Surya Rangkuti Dr. Jamil Arman Mohd Baharudin Dr. Mohamed Hanief Khalid Ms. Khairunnisa Mohd Sukri Ms. Nur Syiffaa' Idris
<b>Technical</b>	Dr. Mohamed Fakhri Abu Baharin (Head) Dr. Faizul Helmi Addnan Dr. Nizam Baharom Dr. Razrim Rahim Dr. Fadli Azim Fauzi Mansur Dr. Fatimah Zanariah Nordin Dr. Nur Ezzaty Mohammad Kazmin Dr. Mohamad Fairhan Mohamed Yusoff Dr. Halridz Murshid Al Wali Shahbudin
<b>Logistics</b>	Ms Sharifah Norabidzah Nurul Aida Syed Saaid (Head) Mr. Mohd Afisham Mohd Amin Mr. Muhammad Amirul Ismail Mr. Muhammad Hafizullah Amin Di Mr. Mohamad Yazid Seni
<b>Co-Host</b>	Dr. Muhammad Najmi Khairudin (Head) Dr. Nurul Hayati Charnhuri Dr. Sarah Zulaikha Samad Ms. Ameera Raifqah Abidin Assoc. Prof. Gerard Lee L. See (University of San Carlos) Dr. Muzdalifah (University of Muhammadiyah Makassar) Dr. Ancah Caesarna Novi Marchianti (University of Jember) Putri R. Ayuningtyas (Sultan Agung Islamic University)

**5th USIM International Health Conference (IHEC) 2022**  
**Theme: Lessons from the pandemic: Reshaping Medicine and Healthcare**  
**13th and 14th September 2022 (Tuesday and Wednesday)**  
**Platform: Virtual**

Day 1: 13th September 2022 (Tuesday)		
Time	Activity	Presenter
8:30 - 9:00	<b>Registration</b> Delegate entry into virtual conference lobby	
9:00 - 9:35	<b>Plenary 1 (P1)</b> Future Pandemic Preparedness, Powered by Genomics	Professor Leong Chee Onn (CEO of AGTC Genomics)
		Professor Dato' Dr. Muhammad Shamsir Mohd Aris Dean Faculty of Medicine and Health Sciences, USIM
9:35 - 10:35	<b>Opening Ceremony</b> Welcoming Address and Officiating Montage	Professor Dato' Dr. Muhammad Shamsir Mohd Aris Dean Faculty of Medicine and Health Sciences, USIM
		Professor Ts. Dr. Sharifudin Md. Shaarani Vice Chancellor, USIM
10:35- 11:20	<b>Keynote Address</b> The National Health Plan in Reshaping Medicine and Healthcare During Transformation Phase to Endemic: The Way Forward	Datuk Dr. Norhayati Binti Rusli  (Deputy Director of Health (Public Health), Ministry of Health Malaysia)
11:20 - 11:35	<b>Morning Tea break/ E-Poster and Virtual Booth Viewing</b>	



# CONFERENCE PROGRAMME

Symposium Session (S1, S2, S3)	
11:35 - 13:35	<p><b>Symposium 1 (S1)</b> Double Trouble: Pandemic and Natural Disasters Chaired by: Dr. Yafizah Yahaya &amp; Dr. Khairum Nain Nor Aripin</p> <p><b>S1:1</b> Maintaining or Changing Pandemic Protocols in Disaster Situation Assoc. Prof. Dr. Mohd Azmani Sahar (USIM, Malaysia)</p> <p><b>S1:2</b> Other Infectious Diseases in Natural Disasters that Should not be Forgotten Assoc. Prof. Dr. Dzulkhairi Mohd Rani (USIM, Malaysia)</p>
11:35 - 11:55	<p><b>S2:5</b> Philippine Nurses' Role During the COVID-19 Pandemic and Vaccination Ms. Maria Lourdermi A. Ruaya (Uni. San Carlos, Philippines)</p> <p><b>S3:9</b> Online Learning – Reaching the Unreached Assoc. Prof. Dr. Suhaila Samip (USIM, Malaysia)</p>
	<p><b>Symposium 2 (S2)</b> Updates on COVID-19 Vaccinations Chaired by: Assoc Prof. Dr. Nurul Azmawati Mohamed &amp; Dr. Saarah Huuriejyah Wan Rosli</p> <p><b>S3:10</b> Pandemic fatigue: Do we Feel it and its Impact? Assoc. Prof. Dr. Mohd Radzriwan Abdul Rashid (USIM, Malaysia)</p>
	<p><b>Symposium 3 (S3)</b> The Good, the Bad and the Ugly of the Pandemic and its Restrictions Chaired by: Dr. Fathima Begum Syed Mohideen &amp; Prof. Dato' Dr. Muhammad Taufik Mohd Noor</p> <p><b>S2:6</b> Mass Vaccination Program: What have we learned from PPV Mega USIM? Dr. Nizam Baharom (USIM, Malaysia)</p>



12:15 - 12:35	<b>S1:3</b> Climate Change in a Post-pandemic World Prof. Datuk Dr. Azizah Baharuddin (UM, Malaysia)	<b>S2:7</b> Vaccine Passports in Containing the Pandemic: More Harm than Good? Prof. Datuk Dr. Lokman Hakim Sulaiman (IMU, Malaysia)	<b>S3:11</b> Strengthening Education in Tertiary Education During the Pandemic: Were the Innovations Proven to be Successful? Mr Hasnain Zafar Baloch (IMU, Malaysia)
12:35 - 12:55	<b>S1:4</b> The Challenge for Controlling Malaria in COVID-19 Pandemic Situation Dr. rer. biol. hum. Erma Sulistyarningsih (University of Jember, Indonesia)	<b>S2:8</b> Strategies to Design Modern Vaccine with Pathology, Microecology and Islamic Perspective Dr. dr. Susilorini (Universitas Islam Sultan Agung, Indonesia)	<b>S3:12</b> How Primary Health Care Providers Survived – Two years of the Pandemic: Is it Already in our Rear-view Mirror? Dr. Sri Wahyu Taher (MOH, Malaysia)
12:55 - 13:15	<b>Q&amp;A</b>	<b>Q&amp;A</b>	<b>Q&amp;A</b>
13:15 - 14:30	<b>Lunch Break</b> <i>Declaring Hope for Primary Prevention</i> (Lunch Talk sponsored by AstraZeneca Sdn Bhd)		
14:30 - 16:30	<b>Oral Presentations (OP Session 1, 2, 3)</b>		
16:30	<b>End of Day 1</b>		





**5th USIM International Health Conference (IHEC) 2022**  
**Theme: Lessons from the pandemic: Reshaping Medicine and Healthcare**  
**13th and 14th September 2022 (Tuesday and Wednesday)**  
**Platform: Virtual**

Day 2: 14th September 2022 (Wednesday)		Presenter
Time	Activity	
8.00 - 8.30	<b>Registration</b> Delegate entry into virtual conference lobby	
8.30 - 9.05	<b>Plenary 2 (P2)</b> Two years' Experience: Nutrition Care in COVID-19	Prof. Dr. dr. Suryani As'ad (Uni Muhammadiyah Makassar, Indonesia)
9.05 - 9.40	<b>Plenary 3 (P3)</b> Agromedicine Health Promotion Innovations for Mothers and Children during COVID-19 Pandemic in The Health Centre Setting	Dr. Ancah Caesarina Novi Marchianti (University of Jember, Indonesia)
9.40 - 9.50	<b>Morning Break</b> E-Poster and virtual booth viewing	
9.50 - 10.50	<b>Oral Presentations (OP Session 4, 5, 6)</b>	
10.50 - 12.30	<b>Symposium Session (S4, S5, S6)</b>	
	Symposium 4 (S4) Learning From the Pathogen Chaired by: Dr. Nuruliza Roslan & Dr. Lijana Azmi	Symposium 5 (S5) Lessons in Clinical Approach and Diagnostics Chaired by: Dr. Tan Wei Ming & Dr. Rahman Omar
		Symposium 6 (S6) Lessons on Social Well-being Chaired by: Dr. Zatul-fifah Abu Hasan & Prof. Dr. Rafidah Hanim Mokhtar



10.50 - 11.10	<b>S4:13</b> Virus-like Particles of Nodavirus Capsid Protein: An Alternative Platform for Influenza A and Japanese Encephalitis Vaccine Developments Assoc. Prof. Dr. Ho Kok Lian (UPM, Malaysia)	<b>S5:17</b> COVID-19 Long-haulers: Are these still Problematic? Stories from Healthcare Providers Dr. Hana Mazuliana Solehan (USIM, Malaysia)	<b>S6:21</b> The Role of Nursing Informatics in COVID-19 Ms. Jacqueline T. Pableo (Universiti San Carlos, Philippines)
11.10 - 11.30	<b>S4:14</b> Telogen Effluvium After SARS-Cov-2 Infection: What is the Underlying Mechanism? Dr. Sitti Musafirah (Uni Muhammadiyah Makassar, Indonesia)	<b>S5:18</b> Issues in Self-testing at Home – Diagnostic Dilemma Dr. Rozaimanee Mohd Zain (IMR, Malaysia)	<b>S6:22</b> Coronavirus Social Impact – NGOs Operating and Evolving Through COVID-19 Pn. Asral Widad Ahmad Asnawi (NGO, Malaysia)
11.30 - 11.50	<b>S4:15</b> Anticipating the Next COVID-19 Wave through Structural and Phylogenetic Analysis Dr. Shuhaila Mat-Sharani (USM, Malaysia)	<b>S5:19</b> COVID-specific Treatments: What does the Evidence Show so far?	<b>S6:23</b> From Community to Community – NGOs in Malaysia, Responding to COVID-19 and Natural Disaster after two years of Pandemic: The Trends and Patterns Prof. Dato' Dr. Ahmad Faizal Mohd Perdaus (Mercy Malaysia)



11.50 - 12.10	<b>S4:16</b>	<b>S5:20</b>	<b>S6:24</b>
	Role of Nutrition in Boosting Immunity Assoc. Prof. Dr. Norsham Juliana Nordin (USIM, Malaysia)	Impact on Diabetic/Metabolic care During the Pandemic: Should the Practice be Different Now? Dr. Nur Anna C. Sa'dyah (Uni Sultan Agong Semarang, Indonesia)	Redefining and Reshaping Well-being in a Post-pandemic Era Prof. Datin Dr. Sapora Sapon (USIM, Malaysia)
12.10 - 12.30	<b>Q&amp;A</b>	<b>Q&amp;A</b>	<b>Q&amp;A</b>
12.30 - 13.00	<b>E-Poster and virtual booth viewing</b>		
13.00 - 14.00	<b>Lunch Break E-Poster and Virtual Booth Viewing</b>		
14.00 - 15.30	<b>Oral Presentation (OP Session 7, 8, 9)</b>		
15.30 - 16.00	<b>E-Poster and Virtual Booth Viewing</b>		
16.00 - 16.35	<b>Plenary 4 (P4)</b> Tips & Tricks in Clinical Research Amidst COVID-19	Assoc. Prof. Dr. Masliza Mahmud Cardiovascular Medicine (University of Oxford, UK)	
16.35 - 17.00	<b>Closing and Prize-giving Ceremony</b>		
17.00	<b>End of Day 2</b>		



## ORAL PRESENTATION SLOT 1 (A)

Day 1: 15 Sept 2022 (Tuesday), 1430 - 1630

Moderators: Dr. Alina Md Fauzi & Dr. Amin Abdul Rahman  
Judges : AP Dr. Norsham Juliana Nordin & Dr Ahmad Izzat Ahmad Tajjudin

No	ID	Presenter	Title
1	OP02	Natasya Abdullah	Development And Validation Of An Instrument To Identify The Source Of Stressors Among Academicians Of Higher Learning Institutions In Malaysia During The COVID-19 Pandemic: A Pilot Study
2	OP05	Kamala Krishnan	Association between Physical Fitness Level and Psychological Health Among Dodgeball Players
3	OP10	Nuurain Amiran M.Razi	Does Burden Mediate the Relationship of Caregiving Demand and Resource with Burnout in Dementia Caregiving? An Application of the Job Demand-Resource (JD-R) Model
4	OP16	Rahayu Othman	The Prevalence And Factors Associated With Perceived Stress Among Senior And Junior Doctor During The COVID-19 Pandemic in Johor District Health Offices
5	OP66	Abu Ubaidah Amir Norazmi	Sports Performance and Cardiorespiratory Fitness After COVID-19 Infection Among Athletes
6	OP68	Tengku Amatullah Madeehah Tengku Mohd	Loneliness Among Older Adults in Rural Village in Negeri Sembilan



**ORAL PRESENTATION SLOT 3 (B)**

Day 1: 13 Sept 2022 (Tuesday), 1430 - 1630

Moderators: Dr. Halimah Abdul Halim & Dr. Mohamad Hilmi Mohamad Nazarallah  
Judges : AP Dr. Nur Fairha bt Mohd Manzor & Dr. Hana Maizuliana Solehan

No	ID	Presenter	Title
1	OP20	Aisyah Rahimi	Trimodality Image Registration for Aortic Valve Diagnosis and Surgical Guidance
2	OP21	Zuliyasmin Zulkifli	Psychological Distress Among Acne Patients and Its Association With Functional Disability Index
3	OP22	Diveyaa Sivakumar	Expression of Inhibitory Neurotransmitter GABAA Receptors in Human Dental Pulp: A Potential Role in Dental Nociceptive Signalling
4	OP23	Jamaah Mohd	The Knowledge, Attitude and Practice (KAP) of Overweight and Obesity Among Staff of Universiti Sains Islam Malaysia (USIM)
5	OP24	Nurul Nadiah Iqbal	Prevalence Of Platelet Dysfunction and Its Association With Urea Level And Other Parameters in Patients With Chronic Kidney Disease
6	OP52	Muhammad Hasan	Correlation Between Risk Factors and the Incidence of Knee Osteoarthritis



**ORAL PRESENTATION SLOT 4**

Day 2: 14 Sept 2022 (Wednesday), 0950-1050

Moderators: Dr. Mohamed Hanief Bin Khalid & Dr. Nurul Hayati Chamhuri  
Judges : AP Dr. Mohd Azmani bin Sahar & Dr. Zatul-Iffah binti Abu Hasan

No	ID	Presenter	Title
1	OP06	Azira Khalil	The Radiology Workforce's Response to the COVID-19 Pandemic in Malaysia
2	OP15	Syahida Sarusi	Telemedicine: Effectiveness, Drawbacks and Challenges
3	OP36	Aminatul Saadiah Abdul Jamil	Health Rationing Redux: How the COVID-19 Pandemic "Shrink-flate" Healthcare Resources in Malaysia and Nigeria
4	OP48	Sheilla Rachmania	COVID-19 Pandemic Lesson Learned: Student Volunteers During COVID-19 Pandemic as a Feasible Undergraduate Student Education
5	OP51	Supangat	The Use of WhatsApp® Group as Telemedicine Care and Education for Pediatric Surgery Patients' Parents During COVID-19 Pandemic: A Survey Conducted at an Agricultural Area in Indonesia



# OP 48 COVID-19 Pandemic Lesson Learned: Student Volunteers During COVID-19 Pandemic as a Feasible Undergraduate Student Education

Rachmania, Sheilla<sup>1, 2</sup>; Handoko, Adelia<sup>1, 2</sup>; Hakiim, Arsyilma<sup>1</sup>, Kurniawan, Aditya<sup>2, 3</sup>

<sup>1</sup>Faculty of Medicine, University of Jember, Indonesia

<sup>2</sup>COVID-19 Disaster Preparedness Response Team, University of Jember, Indonesia

<sup>3</sup>Faculty of Teacher Training and Education, University of Jember, Indonesia

**Introduction :** In response to the “new normal” COVID-19 era, the University of Jember has a social responsibility to educate people to adopt preventative public health behavior. The COVID-19 Disaster Preparedness Response Team of University of Jember has been deploying student volunteers to help promotive and preventive of COVID-19 within the university population.

**Objective(s):** This study aims to examine the student volunteers’ perceptions of the motivation, expectation, and benefits of their participation in the volunteer group. The information collected was used to assess the possibility of health-associated volunteer work for undergraduate student education.

**Methodology:** Anonymous online questionnaires were sent to the student. Further in-depth interviews were conducted afterward using semi-structured questions.

**Results:** The respondents (n=209) from various faculties mostly enrolled in the program due to the academic credit gained through the program (83.7%), though they also aimed to be involved directly in COVID-19 promotive and prevention (79,9%), building connections (64.1%), and obtaining information and new experience during pandemic (46,9%). Generally, the volunteers expected they would be able to change public health behaviors (83.7%) through their volunteering project. A majority of volunteers observed their improvement in knowledge, social skill, and medical skill during the program. Most students (76.1%) thought that all students from different majors (i.e social/non-medical faculties) have the same responsibility in health mitigation during the pandemic era.

**Conclusion(s):** The student volunteer program is an important internship program, especially in practical fieldwork. Proper training, facilities, and psychological support are needed to maximize its potential.



## LIST OF ORAL PRESENTATIONS

Abstract ID	Presenter	Title
OP45	Moh. Asri Abdin	Multiple Giant Cell Tumor With Hyperparathyroidism in a 33-Year-Old Male: A Case Report
OP46	Andi Weri Sompaa	Neurological Manifestations of COVID-19 at Palomania Hospital as Teaching Hospital in Makassar City
OP47	Dewi Intisari	Evaluation of Citoria Ternatea L. Flower Extract in Preventing Complications of Diabetes Mellitus
OP48	Shella Rachmania	COVID-19 Pandemic Lesson Learned: Student Volunteers during COVID-19 Pandemic as a Feasible Undergraduate Student Education
OP49	Nur Muallima	Diarrhea in Patients With COVID-19 and Intestinal Parasitic Infection
OP50	Azka Dorajat	International Normalized Ratio for Predicting Pediatric Complicated Appendicitis
OP51	Supangat	The Use of WhatsApp® Group as Telemedicine Care and Education for Pediatric Surgery Patients' Parents During COVID-19 pandemic: A Survey Conducted at an Agricultural Area in Indonesia
OP52	Muhammad Hasan	Correlation Between Risk Factors and the Incidence of Knee Osteoarthritis
OP53	Ely Nurus Sakinah	Effect of Neem Gum on MDA levels of Diazinon Induced Rat
OP54	Dara Ugi Aras	Effect of Buri Fruit Extract ( <i>Amidesma bunius</i> L.) on Body Weight and Fasting Blood Sugar in a Streptozotocin (STZ)-Induced Hypoglycemia Wistar Rats Model
OP55	Sumarni	Sensitivity Test of Lontar Leaves Extract ( <i>Borrassia flabellifera</i> ) Towards the Growth of <i>Vibrio Cholerae</i>
OP56	Noremy Mdi Khir	The Challenges of Community Leaders in Managing Flood Disasters During Pandemic COVID-19
OP57	Mharnelle Jure jison	Efficacy of Corn Bran as an Ingredient in the Production of Edible Sports
OP58	QT Marie E. Apolinario	The Sensory Evaluation of a Probiotic Drink From Banana ( <i>Musa acuminata</i> × <i>M. balbisiana</i> (AAB Group) 'Sik') and Oats ( <i>Avena sativa</i> Steel Cut Oats)
OP59	Dini Agustina	The Role of Interleukin-6 Inhibitor and Janus Kinase Inhibitor in Ameliorating Cytokine Release Syndrome Induced by Severe Infectious Diseases: A Systematic Review of Randomized Controlled Trial Studies



## LIST OF ORAL PRESENTATIONS

Abstract ID	Presenter	Title
OP60	Jalina Karim	The Stress Level and Coping Strategies Among Nursing Students in Universiti Kebangsaan Malaysia During COVID-19
OP61	Nur Adline Binti Mohammad	Plasmodium berghei Infection Post Spleen Autotransplantation in the Mice Model
OP62	Khairun Nain Bin Nor Arifin	The Protective Effect of High Fibre Diets Against Severe COVID-19: A Scoping Review
OP63	Noor Anisah Binti Abu Yazit	Coronary Artery Bypass Graft in High-Risk Patients With Postoperative Cognitive Dysfunctions Downregulate Killer Cell Immunoglobulin-like Receptor Genes
OP64	Amirah binti Azzeri	Reshaping Medical Care in the Aftermath of COVID-19 With Paskovid: How Much Are Our People Willing and Able to Pay for Health?
OP65	Mohd Hafiz Jaafar	Prevalence and Factors Associated With Depression Among the Elderly in Pontdi, Negeri Sembilan
OP66	Abu Ubaidah Amir Bin Norazmi	Sports Performance and Cardiorespiratory Fitness After COVID-19 Infection Among Athletes
OP67	Fatin Ain Najwa Normi	Dental Students' Oral Health Knowledge, Attitude, and Practice Towards Oral Health Status: A Cross Sectional Study
OP68	Tengku Amatulillah Madeehah Binti T Mohd	Loneliness Among Older Adults in a Rural Village in Negeri Sembilan
OP69	Muhammad Waras Bin Samson	Perception and Acceptance of COVID-19 Vaccination Among Pregnant Mother and Its Impact on Maternal Health
OP70	Monica Subarno	Eating Pattern And Nutritional Status Among Sangguniang Kabataan in San Francisco, Cebu
OP71	Rena Normasari	Comparing Complete Freund's Adjuvant and Monosodium Iodoacetate-Induced Knee Joint Arthritis in Wistar Rats
OP72	Siti Aishah Binti Amir Yusdi	Otorhinolaryngological Manifestations in Long Covid Patients and Its Effect on Quality of Life
OP73	Siti Scrayya Ab Rahman	Infection Control Measures in the Radiology Department During the COVID-19 Pandemic: A Scoping Review
OP74	Khairullah Anuar	Traumatic Epistaxis in Association With Pneumocranium



**COVID-19 Student Volunteers Motivation**

**Volunteers Motivation**

Figure 1. Student Volunteers Motivation in COVID-19 mitigation

	Agree	Disagree	Neutral
Health Program Students	25,0%	44,0%	31,0%
Non-health Program Students	32,0%	36,0%	32,0%
Total Respondents	31,7%	39,1%	29,2%

Table 1. Academic credit as the main motivation in volunteering, grouped in health-program students and non-health program students.

IHEC 2022 Hall 1

Q&A | Polls

**Dr Ismail Yusoff**  
2 hours ago | 1 like  
Good morning

**Radzniwan**  
1 hour ago | 0 likes  
Good morning dr ismail.. Hope you good 😊

**Dini A**  
1 hour ago | 0 likes  
morning all

**IHEC2022**

LOBBY | AUDITORIUM HALL | E-POSTER HALL | EXHIBITION HALL | INFO

Hanief Khalid

Zatul-Wfah Abu Hasan

IHEC 2022 Hall 1

Q&A | Polls

**Dr Ismail Yusoff**  
2 hours ago | 1 like  
Good morning

**Radzniwan**  
2 hours ago | 0 likes  
Good morning dr ismail.. Hope you good 😊

**Dini A**  
1 hour ago | 0 likes  
morning all

The screenshot displays the mobile application interface for IHEC 2022. At the top, the browser address bar shows the URL <https://ihec2022.thebluelobby.com/aud...>. The application header includes the **IHEC2022** logo and navigation links: LOBBY | AUDITORIUM HALL | E-POSTER HALL | EXHIBITION HALL | INFO. A user profile icon is visible in the top right corner.

Below the header is a **BACK** button. The main content area features a 2x2 grid of Zoom meeting thumbnails:

- Top Left:** Hanief Khalid. Meeting title: **Lessons from The Pandemic: Medical and Health Education**. Date: 10<sup>th</sup> - 14<sup>th</sup> September 2022. Faculty of Medicine and Health, Universitas Sebelah Selatan Indonesia.
- Top Right:** Zatul-Yffah Abu Hasan. Meeting title: **Lessons from The Pandemic: Medical and Health Education**. Date: 10<sup>th</sup> - 14<sup>th</sup> September 2022. Faculty of Medicine and Health, Universitas Sebelah Selatan Indonesia.
- Bottom Left:** Sheila Rachmania. Meeting title: **Lessons from The Pandemic: Medical and Health Education**. Date: 10<sup>th</sup> - 14<sup>th</sup> September 2022. Faculty of Medicine and Health, Universitas Sebelah Selatan Indonesia.
- Bottom Right:** Norsham Juliana. Meeting title: **Lessons from The Pandemic: Medical and Health Education**. Date: 10<sup>th</sup> - 14<sup>th</sup> September 2022. Faculty of Medicine and Health, Universitas Sebelah Selatan Indonesia.

The bottom section of the app is titled **IHEC 2022 Hall 1** and contains a **Q&A** section. It includes a search bar with the placeholder text "Type your question" and tabs for **Popular** and **Recent**. A list of questions is shown, with the first one by **Amin USIM** posted "2 hours ago" and having 3 likes. A **Polls** section is also visible.