



Editorial report

The 3rd World Congress on the Integration and Islamicisation of Acquired Human Knowledge

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In June 4th until 6th 2021, IIUM Kuantan has conducted the 3rd World Congress on the Integration and Islamicisation of Acquired Human Knowledge. Unlike the 1st session of the congress which was held in 2013, with the theme of “*The Need to Apply the Paradigm of Tawhid as an Alternative to the Secular Paradigm*”, and the 2nd session congress that was held in 2016, with the theme “*Incorporating Moral Values and Maqasid Al-Shari’ah into Medical and Health Care Practices*”, the focus of the 3rd session of WCII 2021 was incorporating ethical values and *Maqasid al-Shariah* in sustainable healthcare, with the theme “*Mental Health and Well-being in the 4th Industrial Revolution*”. It served as an academic platform for researchers, scientists and academicians to share their research findings describing traditional and latest applications and practices of medical and health sciences, and the role of moral values and *Maqasid al-Shari’ah* in harm reduction and sustainable wellbeing in this field. The proceedings of the congress covered four major areas, namely;

- a. Humanizing Technology in line with the Principles of *Maqasid al-Shari’ah*, which included subjects related to philosophical and moral concerns on the advancements of natural sciences (biology, chemistry, physics, and etc). This theme also addressed ethical values and principles of *maqasid al-shari’ah* in medical and healthcare sciences, with the emphasis on the impact of advancements in the fields of information communication technology and media on mental health.
- b. Harm Reduction and the ways of balancing between biomedical advances and *Shari’ah* guidance, which addressed topics on how technological advances in the fields of biomedicine and biotechnology are helping therapies to treat neurological and mental disorders. Applications of harm reduction principles of Islamic jurisprudence in the area of genetic studies and related interventions including medical profession and the practices of intentionally ending a life as well as the roles of law and regulations in harm reduction in the fields of medicine and healthcare were discussed.
- c. Cyberpsychology and wellbeing in the Age of 4th Industrial Revolution and its impact on mental health, the place/state of human psyche/mind in the age of post-material sciences, post-material sciences approach a challenge to mental health and prevention and management of psychiatric and mental health disorders are also addressed.
- d. Integration of spirituality and mental health, and the Islamic approach to mental health, the Qur’anic concepts of *al-nafs al-mutma’inah* (satisfied soul), *al-itmi’nan al-qalb* (happy heart), *ridha al-nafs* (happiness) and methods and approaches of realizing Divine ideals (*qiyam al-wahy*) in addiction medicine are all highlighted.

The congress commenced on June 4th with a well-organized opening ceremony, which begin with the National Anthem “Negaraku”, and University Anthem “Leading The Way”, as well as the Qur’anic recitation by Ustaz Mohd Kamarulzaman bin Seman. The ceremony continues with the welcoming remark by Professor Emeritus Tan Sri Dato' Dzulkifli Abdul Razak (Rector of International Islamic University Malaysia). The congress was then officiated by Honorable Datuk Seri Dr. Noraini Ahmad, (the Minister of Higher Education Malaysia). Together with the officiation of the congress, The IIUM Sejahtera Profiling & IIUM Mental Health Policy for the IIUM’s Staff & Students were launched. The opening ceremony ends with the keynote speech that was delivered by YBrs. Datuk Dr. Hishamshah bin Mohd Ibrahim (Deputy Director-General of Health -Research and Technical Support), representing YBhg. Tan Sri Dato’ Seri Dr. Noor Hisham bin Abdullah (Director-General of Health, Ministry of Health Malaysia), entitled “*Health and Wellbeing in the 4th Industrial Revolution Challenges in the COVID-19 Era and Implementing the Sejahtera Concept*”.

The congress has been flourished with the discussions by three (3) esteemed international and three (3) local plenary speakers. The details of the plenary speakers and the title of presentations are outlined in the table below:

Session	Speaker	Local / international	Title of presentation
Plenary 1	Tan Sri Professor Emeritus Dr. Mohd Kamal Hassan <i>Honorary Professor, CENTRIS, IIUM</i>	Local	Contemporary Psychological Disorders and the Spiritual Therapy from the Qur’an and the <i>Sunnah</i>
Plenary 2	Professor Dato’ Dr. Mohammad Hashim Kamali <i>Founding CEO, International Institute of Advanced Islamic Studies</i>	International	Humanizing Technology in Light of the Higher Purposes (<i>Maqasid</i>) of <i>Shari’ah</i>
Plenary 3	Professor Dr. Aasim I. Padela <i>Professor of Emergency Medicine, Bioethics and the Medical Humanities</i> <i>Medical College of Wisconsin, US</i>	International	Islamic Bioethics Meets Ontology: Conceptualizing the Human Being in the Era of Chimeras, Cyborgs, and Genetic Technologies
Plenary 4	Professor Dr. Omar Hassan Kasule <i>Professor in Epidemiology & Islamic Medicine, King Fahad Medical City,</i>	International	The Purpose of Preserving Human Intellect (<i>Maqasid Hifdh al Aql</i>) from a Health Medical Perspective

	<i>Riyadh, Kingdom of Saudi Arabia</i>		
Plenary 5	Associate Professor Dr. Nora Mat Zin <i>Consultant in Psychiatry, Department of Psychiatry, Kulliyyah of Medicine, International Islamic University Malaysia</i>	Local	School Refusal: Impact of COVID-19 Pandemic on the Internet Use and Mental Health of School Children
Plenary 6	Professor Dr. Abdul Wahab Abdul Rahman <i>Professor in Neuroscience Computer Engineering and the Dean of Kulliyyah of Information and Communication Technology, International Islamic University Malaysia</i>	Local	Cyberpsychology for Wellbeing and Mental Health System: A Conceptual Framework

There were a total of 158 local and international registered participants (93 presenters and 65 attendees), from industrial, clinical as well as academic settings. There were a total of 63 oral presentations and 52 poster presentations covering various themes.

Humanizing technology in line with the principles of *Maqasid al-Shariah* brings about interesting presentations during the parallel session. First, it covered the humanistic use of artificial intelligence that assists health-related decisions for the *maslahah* of the community. The potential use of technology in the age of 4th Industrial Revolution is inevitable but requires the '*aql*' to guide it so that it is used justly. Other presentation streams here include Muslim youth entrepreneurship, supported lifestyle modification clinic using Islamisation in medicine model, marine biodiversity preservation and empowering patients' experience through a *Shari'ah*-compliant patient care health information system.

Theme 2 of the parallel session gathered various experts in the field of biomedicine and other related fields. The concept of harm reduction is integral, as most of the biomedical issues involved *shari'ah*-related decisions such as tissue engineering. Balancing between definite medical treatments and preserving the life is very important here. Some require taking the lesser of two evils. A presentation which highlights the dilemma of assisted medical practice triggered interesting discussions. This theme also saw discussions related to mental health law and policy at workplace, Islamic objective of *nasab* and challenges in hypothyroidism treatment during *Ramadhan*.

Cyberpsychology denotes the psychological impacts in the IR 4.0 era. The stream reflects the importance of '*aql*' preservation in these difficult times especially during the COVID-19 pandemic. For example, NGO fundraising during the COVID-19 pandemic proved worthwhile with the use of social media engagement such as Facebook. This helped in reducing the cost of Covid-19 Assessment Centres (CAC) for screening, testing and isolation strategies. Other topics presented in this theme include impact of technology on the mental well-being of over-stimulated millennials,

association between social media use and depression among university students and a qualitative view on carers' perspectives on home medication review visits by hospital staff for patients with comorbidities.


For integration of spirituality and mental health, various scholars were gathered for interesting discussions during the parallel session. A presenter discussed on his views on Iqbal's magnum opus in reconstruction of Muslim's thoughts for human well-being. There were also interesting and crucial opinions regarding faith-based care in Intensive Care Unit (ICU) setting especially in breaking any bad news such as death. COVID-19 burden on mental health, importance of *tadabbur* al-Qur'an and hearing impairment effects on performing Muslim obligations and its recommendation for treatment were also covered.

Selected papers presented in the congress will be published in journals identified include IIUM Medical Journal of Malaysia (IMJM), Malaysian Journal of Medicine and Health Sciences (MJMHS), Revelation and Science, International Journal of Allied Health Sciences (IJAHS) and The International Journal of Care Scholars (IJCS). The scientific committee has discussed the terms of reference of publications to suit the nature of the congress, which is integration and islamisation on health. The full papers were screened thoroughly according to suitability, internally reviewed by experts in the field and aimed for publication within six months post congress.

There were a total of eight winners, four for each oral and poster themes. For oral presentation, a total of 40 oral pre-recorded videos were judged based on title, introduction, objectives, methodology, results, conclusion, visual aid, delivery, flow of presentation and timing. Using 5-point likert scale (very poor to excellent) and total of 50 marks, four presenters that obtained the highest average mark by 2 judges were selected as winners. The winning presentations were "Empowering Patients' Experience through a Shari'ah-compliant Model Using Patient Care System PACSYS", "Mental Health Law and Policy at the Workplace: Should More be Done Post Pandemic", "Carer's Perspective on Home Medication Review by a State Hospital in Malaysia" and "Transition Process into Adult Independent Living among Teenagers Living at Shelter Home".

For poster, a total of 44 posters were judged based on layout, readability, title, identification, objectives, methodology, results, conclusion, visual quality, flow of presentation. Using 5-point likert scale (very poor to excellent) scoring and total 50 marks. The winners are those obtained the highest average mark by 2 judges. The winners include the presentation of "Supervised Machine Learning in Predicting Depression, Anxiety and Stress Using Web-based Big Data: Preserving the Humanistic Intellect", "An Islamic Ethico-legal Framework for Articular Cartilage Tissue Engineering Research: A Focus on Harm Reduction", "An Assessment of Knowledge, Attitude, and Practice towards Depression and Video Games among International Islamic University Malaysia Students" and "Microbiome Dysbiosis In Depression: A Systematic Review".



It is recommended that the congress will continue to inspire scholarly work on integration and islamisation of human knowledge. The fully-online congress proved that the world can connect at anytime, anywhere for this kind of intellectual discourse. The connectivity of the online platform could well be improved to further enrich the congress experience. It can be concluded that during difficult times such as the current COVID-19 pandemic, the world congress managed to attract many scholars and participants from all around the world to share their knowledge and expertise. With the health and wellbeing theme, it is timely indeed for us to sit together as a community and make Islam as a way of life. This is important as a tool to overcome current and future obstacles and tests by Allah SWT to prepare us for the Hereafter.




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3RD WORLD CONGRESS ON INTEGRATION AND ISLAMICISATION


4TH- 6TH JUNE 2021 | IIUM KUANTAN, MALAYSIA
A VIRTUAL CONFERENCE ON
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