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CONFERENCE PROCEEDINGS

BOOK OF ABSTRACTS MMHS-2018

International Conference on
“Medical, Medicine & Health Sciences”
(MMHS-2018), Kuala Lumpur, Malaysia



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Book of Abstracts Proceeding

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“Medical, Medicine & Health Sciences”
(MMHS-2018)
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**International Conference on
“Medical, Medicine & Health Sciences”
Kuala Lumpur, Malaysia
Venue: The Federal Kuala Lumpur 35 Jalan Bukit
Bintang, 55100 Kuala Lumpur, Malaysia**

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CONFERENCE CHAIR MESSAGE

Dr. Malika Ait Nasser

International Conference on “Medical, Medicine & Health Sciences” serves as platform that aims to help the scholarly community across nations to explore the critical role of multidisciplinary innovations for sustainability and growth of human societies. This conference provides opportunity to the academicians, practitioners, scientists, and scholars from across various disciplines to discuss avenues for interdisciplinary innovations and identify effective ways to address the challenges faced by our societies globally. The research ideas and studies that we received for this conference are very promising, unique, and impactful. I believe these studies have the potential to address key challenges in various sub-domains of social sciences and applied sciences.

I am really thankful to our honorable scientific and review committee for spending much of their time in reviewing the papers for this event. I am also thankful to all the participants for being here with us to create an environment of knowledge sharing and learning. We the scholars of this world belong to the elite educated class of this society and we owe a lot to return back to this society. Let's break all the discriminating barriers and get free from all minor affiliations. Let's contribute even a little or single step for betterment of society and welfare of humanity to bring prosperity, peace and harmony in this world. Stay blessed.

Thank you.

Dr. Malika Ait Nasser

Conference Chair

Email: chair2018@academicfora.com

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Conference Schedule

DAY 01 Monday (December 17, 2018)

Venue: The Federal Kuala Lumpur 35 Jalan Bukit Bintang, 55100 Kuala Lumpur, Malaysia

09:00 am – 09:30 am	Welcome Reception & Registration
09:30 am – 09:40 am	Introduction of Participants
09:40 am – 09:50 am	Grand Networking Session
09:50 am – 10:00 am	Tea Break

DAY 01 Monday (December 17, 2018)

Session 1 (10:00 am – 11:00 am)

Venue: Room 1

Session Chairs: Leon Yap

Track A: Business, Management & Economics Studies

CSHBE-DEC-101	Mary Shelley\'s Romance in Gothic Concept Perspective: Frankenstein or Modern Prometheus Novel	Banu Ersanli
CSHBE-DEC-103	Comparative Analysis on Financial Performance of Property Companies Listed in Indonesia Sharia Stock Index (Issi) and Malaysia Sharia Stock Index	Rifqi Muhammad
IBEMSS-128-ANI101	The Role Of Human Treating In Reducing Aviation Accidents And Incidents	Dr. Bijan Vasigh

Track B: Medical, Medicine and Health Sciences

KUA-3128-102M	Socio-Demographic Factors Associated with Childhood Obesity	Noor Shafina Mohd Nor
KUA-3128-106M	Establishment of the Shari\'ah Framework for the Application of Somatic Gene Therapy in Human	Zakiah Samori

Lunch Break & Ending Note: (11:00 am - 12:00 pm)

List of Conference Attendees

The following Scholars/ practitioners/educationist who don't have any paper presentation, however they will attend the conference as delegates & observers.

Sr. No	Official ID	Name	Affiliation Details
1.	KUA-3128-101MA	Dr Inoka Wimalaratne	University of Auckland , New Zealand
2.	KUA-3128-105MA	Anas Mefleh Al Halabi	Hamad Medical Corporation, Qatar
3.	KUA-3128-106MA	Dr Richard Baker	InterConsult Res Pub Pty Ltd, Australia

DAY 02 Tuesday (December 18, 2018)

City Tour and Shopping Day

All respective guests are free to conduct their own sightseeing and tour. The second day of the event is reserved for this memorable purpose.

**TRCAK A: MEDICAL, MEDICINE & HEALTH
SCIENCES**

Socio-Demographic Factors Associated with Childhood Obesity

Noor Shafina Mohd Nor^{*1}, Abdul Rasyid Ariffien², Jamaluddin Mohamad³

Abstract Introduction: The rising trend of childhood obesity is an alarming public health problem. Early identification of the socio-demographic factors associated with obesity in children is vital to target the children who are at an increased risk of obesity and future co-morbidities. The objective of this study was to identify the socio-demographic factors associated with childhood obesity. Methods: A cross-sectional study which included a total of 245 children aged between 5 to 12 years old. These children were recruited from the paediatric wards in a local hospital following parental informed consent. Each child had body mass index (BMI) calculated. They were then classified into either normal or overweight/obese group (BMI > 85th percentile). The parents responded to self-administered questionnaires which assessed the socio-demographic details, lifestyle and environmental information. Data were analyzed using SPSS. Results: One hundred and fifty-seven participants (65.2%) had normal BMI while 88 subjects (34.8%) were classified into overweight/obese group. A total of 83.4% were Malays, 5% were Chinese, 8% percent were Indians and the remaining were other races. Socio-demographic factors analyses showed that families with higher household income tend to have children with significantly higher BMI compared to those with lesser income ($p=0.029$). Having a family history of diabetes and obesity increases the risk of children to have higher BMI. Conclusion: Higher household income and family history of diabetes and obesity are associated with increased risk of childhood obesity. Identifying the socio-demographic factors associated with obesity in children may help in targeting the high risk group and further help reduce the risk of obesity and the associated complications.

Keywords: Children, Obesity, Overweight, Socio-Demographic Factors

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Establishment of the Shari'ah Framework for the Application of Somatic Gene Therapy in Human

Zakiah Samori¹, Fadilah Abd Rahman²

Abstract Human gene therapy is best known as a transfer of nucleic acids to either the somatic cells or germ cells of an individual. It introduces genetic materials which have therapeutic purpose ranging from inherited genetic disorders to certain malignancies and infectious diseases. This medical scientific breakthrough has received lucrative demand worldwide as it offers potential treatment to cure genetic diseases in human at the molecular level. Since then, thousands of people have already participated in the trials thus it is likely to be part of medical practice in the future. Despite of the tremendous benefits that it promises, this new biomedical technology has given rise to several contentious issues from the ethical and religious point of view. Since it comprises of two different therapies namely somatic and germ line gene therapy, each involves different procedures thereby poses different legal ruling and decision. This study attempts to propose a complementary model of the Shari'ah framework on the human gene therapy with special reference to the somatic gene therapy. In achieving this, a detailed analysis and outlook into the Qur'anic evidences along with the Hadith of the Prophet Muhammad pbuh were carried out. Following this, its position from the pragmatic approach of the Maqasid al-Syariyyah (Objective of the Shari'ah) and the Qawa'id Fiqhiyyah (Islamic Legal Maxims) is also analysed in further detail. Various fatwas (Islamic verdict) decreed by the variety of fatwa councils from all over the world are also highlighted. This model of Shariah Framework would serve as the ethical basis for the application of somatic gene therapy in Malaysia and beyond (particularly Muslim countries) especially for Muslim doctors, scientists and Muslims at large. For Muslim countries such as Malaysia where Muslims makes the majority of the population and Islam as the official religion in Article 3 of its Federal Constitution, this framework is deemed to be important reference in providing the essential guidelines on the permissibility of this therapy. Consideration of the position of Somatic Gene Therapy from the Shari'ah perspective is undeniably crucial in any attempt to regulate Somatic Gene Therapy in any Muslim countries in the future.

Keywords: Somatic Gene Therapy Shari'ah Framework Islamic Principles Maqasid Syariyyah Qawaid Fiqhiyyah

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**TRACK B: BUSINESS, ECONOMICS, SOCIAL
SCIENCES AND HUMANITIES**



Comparative Analysis on Financial Performance of Property Companies Listed in Indonesia Sharia Stock Index (Issi) and Malaysia Sharia Stock Index

Rifqi Muhammad*

Abstract The purpose of this research is to analyze the difference of the financial performance of property companies listed on Indonesia Sharia Stock Index and Malaysia Sharia Stock Index with financial ratios prospective. The ratio consists of liquidity ratio, profitability, solvability, and activity. Objects used in this research are property companies listed on ISSI and Bursa Malaysia. The population of this research is the financial statements of property companies listed on Indonesia Sharia Stock Index and Malaysia Sharia Stock Index, while the sample used is the financial statements of 2013-2015. The analytical tool used to prove the hypothesis of this research is the nonparametric test of Mann Whitney U test. This research result showed that there are difference performances on the current Ratio (CR) variable, Return on Asset (ROA), Return on Equity (ROE), Gross Profit Margin (GPM), Net Profit Margin (NPM), Debt to Equity Ratio (DER), Debt to Asset Ratio (DAR), and Working Capital Turnover (WCTO). While there isn't difference showed on Total Asset Turnover (TATO) variable.

Keywords: financial performance, shariah stock, profitability

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Mary Shelley\'s Romance in Gothic Concept Perspective: Frankenstein or Modern Prometheus Novel

Banu Ersanli*

Abstract The aim of this work, named \"Mary Shelley\'s Romance in the Gothic Concept Perspective: Frankenstein or Modern Prometheus Novel\" is to examine the first step of the process of transforming from a freak formed by the dilemma of creative-creation relations in 18th century into an iconic popular culture component today. In the first part of the study, Gothic, Gothic literature and Gothic cinema were described in the name of a better understanding in the analyse of the Mary Shelley\'s \"Frankenstein or the Modern Prometheus\" work in the visual context. In the second part, the dynamics of the historical period are mentioned, referring to the life of the author Mary Shelley and the emergence of the novel. The third chapter is based on the analysis of the relationship between the Fire God Prometheus which is referring to Greek mythology and Frankenstein. While the first three chapters of the study\'s aim was to understand the general framework, in the fourth chapter, the contents of the drawings based on the story of Frankenstein, which are the results of scanning the visual literature, are examined. In this context, the book illustrations and other illustrations that were performed by different artists and at different periods have been examined in depth.

Keywords: Frankenstein, Mary Shelley, Novel, Monster, Literature

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The Role of Human Treating In Reducing Aviation Accidents And Incidents

DR. Z. Ziarati*¹, Dr. Bijan Vasigh²

Abstract Differences in aviation safety records around the world should be minimal or nonexistent considering the global nature of aviation. However, significant differences exist and the reasons for those require the attention of governments, regulatory agencies, aircraft manufacturers, airlines and the flying public. Since the beginning of aviation, human error has been recognized as an important factor in air accidents and incidents. Controlling and avoiding human error is one of the biggest problems in the aviation industry and is still ongoing. The decreasing number of accidents is in line with the downward trend that started since 1960. The introduction of jet engine, advances in flight simulation, crew resource management (CRM), and aircraft technological development have contributed significantly to aviation safety. In 2017, the world's airlines carried a record 4.09 billion passengers. There were 13 fatalities and 2 fatal accidents in 2017. The two fatal crashes this year both involved regional airlines. Air transportation has become the safest mode of transportation in terms of fatalities per distance travelled. While mechanical failure, weather conditions can play significant roles in commercial aviation accidents. This study focuses on the relationship between human factor and aviation accidents or incidents. Findings support the idea that in general, accident rates decrease as investment in training increase. According to Boeing, about 80 percent of commercial airline crashes to human error. Anecdotal evidence indicates that there may be significant differences in the training practices among various regions of the world, and one might argue that when an airline invests in Human Factors, Safety Culture it might also mitigate the risk of accidents. Overall, the study will determine that if proper investments are made for training with interface technology significant benefit would be enjoyed in the form of higher safety. At first we present an Introduction followed by, Literature review, Methodology and Statistical Analysis of Airline Safety, Conclusion and Summary

Keywords: Human Factor In Aviation, Human Training, Aviation Safety

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