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CONFERENCE PROCEEDINGS

BOOK OF ABSTRACTS MMHS-2019

**International Conference on
“Medical, Medicine & Health Sciences”
(MMHS-2019), Singapore**



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Book of Abstracts Proceeding

**International Conference on
“Medical, Medicine & Health Sciences”
(MMHS-2019)
Singapore**

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**“Medical, Medicine & Health Sciences
(MMHS-2019)”**

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**International Conference on
“Medical, Medicine & Health Sciences”**

**Venue: Grand Pacific Hotel, Victoria Street,
Singapore**

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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: chair@academicfora.com

MMHS-2019



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Conference Schedule

DAY 01 Wednesday (October 02, 2019)

Venue: Room 1

09:00 am – 09:10 am	Welcome Reception & Registration
09:10 am – 09:15 am	Opening Ceremony
09:10 am – 09:25 am	Welcome Remarks – Conference Coordinator Berlin International Research Cluster
09:25 am – 09:35 am	Introduction of Participants
09:35 am – 09:45 am	Group Photo Session
09:45 am – 10:00 am	Grand Networking Session and Tea Break



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DAY 01 Wednesday (October 02, 2019)
Session I (10:00 am – 11:30 am)

Track A: Medical, Medicine & Health Sciences

AMS-4109-108M	Establishment of the Shari'ah Framework for the Application of Somatic Gene Therapy in Human	Zakiah Samori
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Track B: Business, Social Sciences and Humanities

RESB-OCT19-102	Exploring the Impacts of Organizational Cultures Incorporating Coaching Management on Employees' Work Ethics and Social Responsibility Awareness	Quey-Jen Yeh
RESB-OCT19-103	Elements of Social Responsibility in Clusters. The Example of Poland	Anna Horzela
RESB-OCT19-104	The Resilience of Social Logistics Systems – The Concept and Pilot Studies	Mateusz Zaczek
RESB-OCT19-105	The Concept of Logistic Attractiveness – Theoretical Basis	Radoslaw Lubera
EPGS 19-June-104	Alcohol Drinking Behaviour before, during and after the Great Recession in Canada	Dr Ehsan Latif

Lunch Break & Closing Ceremony (11:30 am – 12:30 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.	SIN-1109-101MA	Dr Andrew Kiu	Flinders Medical Centre, Australia
2.	SIN-1109-102MA	Dr Joanne Chew	UniSA Health Service, Australia

	DAY 02 Thursday (October 03, 2019)	
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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.

TRACK A: MEDICAL, MEDICINE & HEALTH SCIENCES



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

Zakiah Samori^{1*}, 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. This proposed framework is designed and developed to fulfil the lacuna of the Shari'ah Framework on the application of the somatic gene therapy after an in depth study of its position from the Shari'ah point of view. 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 analyzed in further detail. 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: BUSNIESS, ECONOMICS,
SOCIAL SCIENCES & HUMANITIES**



Exploring the Impacts of Organizational Cultures Incorporating Coaching Management on Employees' Work Ethics and Social Responsibility Awareness

Quey-Jen Yeh*

Abstract: Work ethics and social responsibility (WESR) concerns the value and morality principles that go beyond the economic and legal responsibilities in the management of business. We may say that it is a term emerging in the West but allowed to be legitimately interpreted within an exotic, indigenous culture. Based on Confucianism and the new reform, existing Chinese businesses reveal paternalism, conforms to supervisory rules on the one hand, and develop Western innovative and entrepreneurial practices on the other. The values thus created certainly is unique and exclusive. Ethics literature has argued that if and how Confucianism facilitates Chinese folks and businesses learning about WESR, positively or negatively. Based on a sample from different sectors of Chinese firms in Taiwan, the purpose of this study includes threefold: (1) Examining the co-existing of Chinese relevance traditionalism for harmony and Western innovative cultures, including autonomy, innovation, values performance and conflict tolerance for harmony, in modern Chinese-managed firms; (2) Exploring the direct impacts of these combined organizational cultures and supervisory style of manager on employees' WESR awareness, where WESR embraces both work ethics and corporate social responsibility (CSR). For supervisory style, we compare if power-distant management has been farewell, replaced by coaching supervision. (3) Investigating if WESR effects further as a mediator on employees' performance efficacy, and if coaching style management moderates the relations. The samples came from 213 employees in four sectors: energy, banking, manufacturing, and services in Taiwan. Hierarchical and moderating regression will apply to solve cases when there is multiple level of independent and interacted variables, with personal demographics and serving industry treated as the control variables. We aim to provide an insight for observing the proposed hypotheses to adjust the interacted relationships among organizational culture, management style, WESR awareness of employees and their work efficacy.

Keywords: Work Ethics, Corporate Social Responsibility, Confucian Reverence, Western Innovative Cultures, Work Performance Efficacy

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Elements of Social Responsibility in Clusters. The Example of Poland

Anna Horzela*

Abstract: Corporate Social Responsibility (CSR) gains these days more and more important. It is connected with the activity that includes the ethical conduct of the organization towards the public, in particular its recipients, employees, other stakeholders as well as the impact on the natural environment. One of the main barriers to the development of clusters is the lack of mutual trust. The literature of the subject and the opinions of practitioners indicate trust as a key factor in the success of cluster initiatives. For this reason, creating an environment friendly to its construction should be one of the first steps taken by cluster participants. Considerations about the role of trust in the cluster's construction process and the related barriers to cluster development result in the thesis that one of the obstacles to the cluster's activity is the lack of faith that its participants will behave in a socially responsible way. In addition, the progressing promotion of CSR is playing an increasingly important role in stimulating the emergence and development of cooperative relationships such as clusters. The work will include the collection, processing and analysis of data, information and knowledge necessary to develop final conclusions. In the research, qualitative and quantitative methods as well as literature analysis from the studied area will be used. The work will take into account cluster strategies in which elements of Corporate Social Responsibility will be identified. The developed conclusions will contribute to building recommendations for the implementation of the principles of corporate social responsibility in the activities of clusters. The aim of the research work is to identify the existing strategies of selected clusters and develop recommendations for taking into account the principles of corporate social responsibility in cluster operations.

Keywords: Clusters, Cooperation, Social Responsibility, CSR Strategy

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The Resilience of Social Logistics Systems – The Concept and Pilot Studies

Mateusz Zaczyk*

Abstract The article presents basic assumptions defining the resilience of logistic systems aimed at satisfying societies' needs. The author of the article focused on special importance of system theory for the contemporary understanding of management sciences, with particular emphasis on logistics. The article characterizes, based on the current state of literature, the concept of social logistics as one of three basic types of logistics. The importance of identifying key social needs in order to understand the essence of social logistics was also emphasized. The article contains a proposition of a set of elements that can be a part of the social logistics system, deliberately shaped by the selected subjects, and the characteristics of connections between them. In addition to that, a composition of key factors, increasing the vulnerability of social logistics systems, and a set of measures to strengthen the resilience of the systems was proposed. The second part of the article presents the concept of conducting empirical research in the field of resilience of social logistics systems, conducted among representatives of secondary schools and higher educational institutions from highly industrialized region of southern Poland. The article contains the results of pilot studies, carried out on the above-mentioned research sample, which are an important element shaping the course of further research. As part of the pilot studies, both qualitative and quantitative research were conducted. The research led to the compilation of a set of the most important vulnerability points of social logistics systems and factors that could strengthen their resilience from the point of view of southern Poland society representatives.

Keywords: Logistic System, Resilience, Social Logistics, Social Needs Vulnerability

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The Concept of Logistic Attractiveness – Theoretical Basis

Radosław Lubera*

Abstract The efficient functioning of world economies without effective logistics is currently impossible. Logistics thanks to technological and organizational solutions significantly affects changes in spatial development of cities, including the spatial allocation of transport flows and the location of appropriate storage areas. Due to the popular trend of increasing the mobility of production factors and the speed of sending information, business decisions are made regardless of the stakeholders' nationality, including investors in particular. Therefore, the factor that determines the choice in most cases becomes the logistic attractiveness of a specific area. This situation is desirable due to the intensification of competition between regions and to increase and highlight the potential located within them. The attractiveness of logistics activities is understood as the competitive ability of logistics, while from a marketing point of view, attractive logistic activities can be talked about when they can be used to achieve a competitive advantage by a company, but both of them can be used only for building base of logistic attractiveness definition. This definition is influenced by factors such as minimizing costs and increasing the level of services offered, with the possibility of differentiation, using logistic services. These factors, in some industries, are necessary for achieving the strategic goals of the organization. Growth of another key factor in flow-oriented enterprises, characterized by the efficiency of the logistics system, can be influenced by factors such as accuracy, reliability, speed and flexibility of deliveries, as well as adequate allocation of resources and synchronization of production with supply. This article was based on the analysis of literature studies, and its aim was to formulate a definition of the concept of logistic attractiveness together with a set of basic determinants that shape it.

Keywords: Logistic Attractiveness, City Logistics, Decision Making
Urban Economy, Sustainable Development

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Alcohol Drinking Behaviour before, during and after the Great Recession in Canada

Dr Ehsan Latif^{*}

Abstract This study used panel data from the National Population Health Survey (2006-2011) to examine the impact of 2008-2009 Great Recession and its aftermath on drinking behavior among the Canadian population. To measure drinking behavior, this study used the following variables: binge drinking behavior, type of drinker, daily alcohol consumption and weekly alcohol consumption. After controlling for unobserved individual differences, this study found that the 2008-2009 Great Recession had no significant impact on drinking behavior. The study further found that drinking behavior did not see any significant change in the aftermath of recession, compared to the drinking behavior in the year before the Great Recession. The study did not find any significant gender difference in the impact of the Great Recession and its aftermath on drinking behaviors.

Keywords: Drinking Behavior; Great Recession; Canada

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