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CONFERENCE PROCEEDINGS

BOOK OF ABSTRACTS MMHS-2018

International Conference on
“Medical, Medicine and Health Sciences”
(MMHS-2018), Taipei Taiwan



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Book of Abstracts Proceeding

International Conference on
“Medical, Medicine and Health Sciences”
(MMHS-2018)

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(MMHS-2018)”

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**International Conference on
“Medical, Medicine and Health Sciences”
Taipei Taiwan
Venue: The Howard Plaza Hotel Taipei**

ORGANIZING COMMITTEE

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CONFERENCE CHAIR MESSAGE

Dr. Malika Ait Nasser

International Conference on “Medical, Medicine and 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

MMHS-2018

Conference Schedule

DAY 01 Thursday (April 5, 2018)

Venue: Room 1

01:00 pm – 01:10 pm	Welcome Reception & Registration
01:10 pm – 01:20 pm	Opening Ceremony
01:20 pm – 01:30 pm	Welcome Remarks – Conference Coordinator Academic Fora
01:30 pm – 01:40 pm	Introduction of Participants
01:40 pm – 01:50 pm	Group Photo Session
01:50 pm – 02:00 pm	Grand Networking Session and Tea Break



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DAY 01 Thursday (April 05, 2018)

Session 1 (02:00 pm – 3:30 pm)

Venue: Room 1

Track A: Medical Medicine and Health Study

TPM-148-102	Perceived Rehabilitation needs of people with schizophrenia in urban and rural areas of China	Hector W.H. Tsang ¹
TPM-148-103	Effects assessment of Auricular acupuncture and group counseling for smoking cessation in senior high school student	Chen-Jei,Tai
TPM-148-104	Health Condition of Intellectual and Developmental Disability	Ganesh Poudel

Track B: Business, Economics, Social Sciences and Humanities

DRICT-APR-TW101	A Usability Study for Human Failure Modes and Effects Analysis of the E-GATE System at Taoyuan International Airport	Tsung-Ying Yu
RDBES-APR-TW101	The Consistency of Market Dynamism and Firm Resources: The Influencer of Thai's Business Competitive Advantage	Mr. Khorntawatt Sakhonkaruhatdej
RDBES-APR-TW103	Value Analysis as an Impact Assessment Tool for Sustainable Projects Utilizing Sustainability Assessments System (SAS) "Categories & Standards" A Presentation Directed for Professionals in the Green Industries	Prof. Doc. Jamal A Alduaij

Tea Break (3:30 – 4:00 Pm)

Closing Ceremony



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List of Conference Attendees

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

Sr. No	Official ID	Name	Affiliation Details
01	TPM-148-101A	David C. Ho	Indiana University School of Medicine USA



DAY 02 Friday (April 6, 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

TRACK A: MEDICAL MEDICINE AND HEALTH

Perceived Rehabilitation needs of people with schizophrenia in urban and rural areas of China

Hector W.H. Tsang¹, Man C.M. Tsui^{2*}

Abstract This study aimed to compare the rehabilitation needs of the persons with schizophrenia between the urban and rural areas in Wuxi, and investigate the corresponding demographics co-varying with the region of residency predicting the levels of importance in those needs. 375 participants with schizophrenia were recruited by convenience sampling from Wuxi Mental Health Centre to complete the Perceived Rehabilitation Needs Questionnaires for People with Schizophrenia with 17 factors of needs. Profile on the importance of the perceived rehabilitation needs was indicated by the mean scores of each factor. Binary logistic regression was used to investigate the factors predicting the participants in the urban or rural regions. In each of those factors, ordinal regression was adopted to find out the demographic variable(s) which determined the score. Two factors, “Psychosocial care” and “Behavior and impulse control”, respectively predicted the participants in the urban or rural regions. Employment status was the only demographic variable which determined the levels of the perceived importance in these two factors respectively. This study has deepened the understanding of the perceived rehabilitation needs of people with schizophrenia between the urban and rural regions in Wuxi. Implications for developing the rehabilitation policies and services are discussed.

Keywords: Rehabilitation Needs, Schizophrenia, Urban-Rural, China

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Effects assessment of Auricular acupuncture and group counseling for smoking cessation in senior high school student

Chen-Jei,Tai¹, You-Jen,Tang² *

Abstract Smoking is a serious public health problem since it harms not only the smokers but also other people in touch with the smokers. Many obstinate illness such as cancer, chronic obstructive pulmonary disease, cardiovascular disease are now be proven to be related to smoking itself. To help young smokers, particularly adolescent, quit smoking can prevent more tobacco use. Some studies showed auricular acupuncture (AA) is increasingly used to treat chemical dependency and withdrawal symptoms based as it's safe and effective. Moreover, group counseling can motivate young adults to set a quit date and strengthen their belief in quitting smoking via peer effects. The present study evaluate the effects of a 8-week smoking cessation courses consisting of AA and group counseling once per week on senior high school students aged from 15 to 18. The AA treatment was administrated at both side of ears on a weekly basis for 6 weeks. Clinicians gave an intensive counseling session assessing the readiness to quit, exploring smoking habits and identifying barriers to smoking cessation and relapsing factors. Before each intervention, the 23 participants completed questionnaires and offered levels of carbon monoxide exhalation. The participants showed significant differences in levels of carbon monoxide exhalation, daily tobacco consumptions, reduction in the taste of tobacco and intensity of the desire to smoke after 6-week consecutive sessions. However, the smoking cessation success was only 2 cases (8.7%). Given limited and uncertain efficacy of AA for smoking cessation, though it's non-invasive and safe, it's better to combine AA with other methods not only for synergistic effects but also better smoking cessation success rate.

Keywords: Auricular Acupuncture, Smoking Cessation, Complementary Therapy

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Health Condition of Intellectual and Developmental Disability

Ganesh Poudel^{1*}, Nirdesh Chokhal²

Abstract In Nepal, People with intellectual and developmental disability (IDD) have often been neglected by the Health profession, because of a variety of barriers, like insufficient professional knowledge and experience to treat this population, lack of cooperation by the person with IDD, lack of awareness inadequate facilities, lack of financial condition and lack of family care and support and inadequate compensation for treating this population, who takes longer time to approach, assess, and treat. In general, this population has poor health as well as oral hygiene. Data were collected using in-depth interviews with parents and professionals, site visits, observations, document reviews, and direct interaction with people with ID. As per the systemic review of field visit report of 2015/2016 of Special Olympic Nepa, showed this population has poorer health and oral hygiene, higher prevalence and severity periodontal disease and lack of dental health awareness. People with intellectual disabilities disproportionately have more health problems than the general population. Further complicating the matter is that people with more severe disabilities often cannot verbalize health complications they are experiencing, which leads to health problems being undiagnosed and untreated. Data indicate in oral health, that people with IDD have more untreated caries, higher prevalence of gingivitis, and other periodontal diseases affecting their ability to chew, speak, and look unattractive. With increasing age and life expectancy this population is in need of good dental care on a regular basis to prevent disease and improve quality of life. And also Evidence supports the need to develop strategies to increase patient acceptance for routine care, additional training for healthcare personal and dentists to provide this care, and the development of more effective preventive strategies to minimize the need for this care.

Keywords: Disability, VaD, VCI.

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**TRACK B: BUSINESS, ECONOMICS, SOCIAL
SCIENCE & HUMANITIES**

A Usability study for Human Failure modes and Effects Analysis of the E-GATE system at Taoyuan International Airport

Tsung-Ying Yu,^{1*}, PoTsangB Huang², Yuan-ju Chou³

Abstract In response to the increasing crowd flow management, the international airports around the world have been developing numerous innovative boarder management methods, and Taiwan's government also emulate the E-GATE system which USA has utilized as the improvement to enhance the boarder safety management, with technological management to enhance the crowd flow management. Taiwan's government has installed E-GATE system s at all major airports and ports to reduce the possible risk of mistakes for airport crowd flow management. However, the failure mode of E-GATE system will be bottlenecking point in the passenger clearance process at the airport, causing visitors to waste time on waiting line for the customs clearance time. This research used MDM, AHP and HFMEA to explore the relevant situations in the passenger operation of the E-GATE system for analysis. The results show that passengers using the E-GATE system accounted for 28.56% of total passengers for immigration and emigration. In the non-ideal factor analysis, 41.20% of visitors were not able to use successfully displaying in the non- "Operating behaviors" and non- "practical application" facets, so the potential human failure mode is the highest for immigration officials performing Passenger registration. In the first three failure modes of the evaluation system, facial photography occupies the highest weight of 18.00%, followed by fingerprint extraction 15.40% and facial occlusions 14.60%. Hence, the quality of the E-GATE system is critically dependent on the quality of the passenger registration process. Recommends that the Government require high registration quality to allow high performance and effective.

Keywords: E-GATE System, HFMEA, Registration Quality.

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The Consistency of Market Dynamism, and Firm Resources: The Influencer of Thai's Business Competitive Advantage

Khorntawatt Sakhonkaruhatdej*

Abstract The study of business sector phenomenon had shown that the present business competition is experiencing unstable competitive environment. This is the primary reason why the business sector cannot use the previous concepts and theories to plan and formulate a competitive strategy. Therefore, this article to presents the concepts that tried to explain the current unstable competitive environment. This article is based on a literature review on fundamental theory, a Resource Based Views Theory that is the basis of firm resources concept, the concept of market dynamism and its consistency, the concept of business competitive advantage. According to the review, it has been found that business competitive advantage must rely on the consistency of market dynamism and firm resources as a driven variable influence to business competitive advantage. This is the consequence of applying the concepts and management concept to describe the today's business.

Keywords: Market Dynamism, Firm Resources, Dynamic Capabilities
Business Competitive Advantage

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Value Analysis as an Impact Assessment Tool for Sustainable Projects Utilizing Sustainability Assessments System (SAS) “Categories & Standards” A Presentation Directed for Professionals in the Green Industries

Prof. Doc. Jamal A Alduaij*

Abstract This paper is targeting professionals whom are concerned with the development of projects and looking forward to enhancing its planning, designing, launching, or even operating & maintaining phases. It presents Value Analysis as an impact assessment tool to deal with these activities for the said enhancement under the SAS categories as the main sustainability indicators in the green industry. The program presents the Value Analysis background and concept, systematically integrated with the said SAS categories and schemes.

Keywords: Analysis, Assessment, Sustainability

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FUTURE EVENTS

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