



**Volume 417, Issue 06**



**ECBA**

**2017**

**January 30-31, 2017**

**Athens, Greece**

# CONFERENCE PROCEEDINGS

## BOOK OF ABSTRACTS ECBA-2017

International Conference on  
“Engineering & Technology, Computer, Basics & Applied Sciences”  
(ECBA-2017), Athens, Greece

# **Book of Abstracts Proceeding**

**International Conference on  
“ENGINEERING& TECHNOLOGY, COMPUTER, BASICS & APPLIED SCIENCES”  
(ECBA-2017)  
Athens, Greece**

**Office Address:**

**M2-17-01 Tower 2, Level 17 8trium**

**Bandar Sri Damansara**

**52200 Kuala Lumpur, Malaysia**

**CONTACT: (+6) 03 6735 6566**

**EMAIL: [contact@academicfora.com](mailto:contact@academicfora.com)**

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the publisher. Applications for the copyright holders written permission to produce any part of this publication should be addressed to the publisher.  
Proceedings of the International Conference on

**“Engineering & Technology, Computer, Basics & Applied Sciences  
(ECBA-2017)”**

**ISBN: 978-969-683-191-4**

**Disclaimer**

Every reasonable effort has been made to ensure that the material in this book is true, correct, complete, and appropriate at the time of writing. Nevertheless the publishers, the editors, and the authors do not accept responsibility for any omission or error, or for any injury, damage, loss, or financial consequences arising from the use of the book. The views expressed by the contributors do not necessarily reflect those of the Academic Fora.

## **TABLE OF CONTENTS**

<b>ORGANIZING COMMITTEE</b>	<b>vi</b>
<b>CONFERENCE CHAIR MESSAGE</b>	<b>vii</b>
<b>CONFERENCE PROGRAM</b>	<b>viii</b>
<b>TRACK A: ENGINEERING &amp; TECHNOLOGY, COMPUTER, BASICS AND APPLIED SCIENCES</b>	<b>1</b>
<b>Guidelines for Writing a Research Paper for Publication</b>	<b>2</b>
<b>TRACK B: BUSINESS, ECONOMICS, SOCIAL SCIENCES &amp; HUMAN- ITIES</b>	<b>3</b>
<b>Diversity, Trust and Social Entrepreneurship</b>	<b>4</b>
<b>Does Framing affect the Relationship between Feelings, Risk Perceptions and Economic Expectations?</b>	<b>5</b>
<b>TRACK C: MEDICAL, MEDICINE &amp; HEALTH SCIENCES</b>	<b>6</b>
<b>Anatomy Teaching With Dissection</b>	<b>7</b>
<b>A Longitudinal Investigation of Brain Tumors in Children with Williams Syndrome and their Associated Mental Health Difficulties</b>	<b>8</b>
<b>FUTURE EVENTS</b>	<b>9</b>

**International Conference on  
“Engineering & Technology, Computer, Basics & Applied Sciences”  
Athens, Greece**

**Venue: Athens Tiare Hotel Peiraion, Athens, Greece**

**ORGANIZING COMMITTEE**

**1. Ms. Ani Wahyu**

Conference Coordinator

Email: [aniwahyu@academicfora.com](mailto:aniwahyu@academicfora.com)

**2. Mr. Metha**

Conference Coordinator

Email: [metha@academicfora.com](mailto:metha@academicfora.com)

**3. Ms. Grace Ooi**

Conference Coordinator

Email: [grace@academicfora.com](mailto:grace@academicfora.com)

**4. Mr. Metin Gurani**

Conference Coordinator

Email: [metingurani1@gmail.com](mailto:metingurani1@gmail.com)

## CONFERENCE CHAIR MESSAGE

**Dr. Malika Ait Nasser**

International Conference on “Engineering & Technology, Computer, Basics & Applied 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. Lets break all the discriminating barriers and get free from all minor affiliations. Lets 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: [chair2017@academicfora.com](mailto:chair2017@academicfora.com)

ECBA-2017

## CONFERENCE PROGRAM

**DAY 01 Saturday (January 30, 2017)**

**Welcome Reception & Registration**

**9:00 am - 9:30 am**

**Opening Ceremony (09:00am - 09:30 am)**

**Venue: Room 1**

09:30 am - 9:40 am	Introduction of Participants
09:40 am - 09:50 am	Welcome Remarks - <b>Mr. Metha Shahi</b> - Conference Coordinator Academic Fora
09:50am - 10.00 am	Group Photo Session

**Grand Networking Session and Tea Break (10:00 am - 10:30 am)**



**DAY 01 Monday (January 30, 2017)**

**Session 1 (10:30 am 12:00 pm)**

**Venue: Room 1**

**Session Chair: Mr. Leon Yap**

**Track A: Business, Economics, Social Sciences and Humanities**

ATS-317-105	Diversity, Trust and Social Entrepreneurship	Abu H Ayob
ATS-317-110	Does Framing affect the Relationship between Feelings, Risk Perceptions and Economic Expectations?	Sharon Garyn Tal

**Track B: Medical, Medicine and Health Sciences**

ATM-317-102	Anatomy Teaching With Dissection	Dr. Ismail Memon
ATM-317-105	A Longitudinal Investigation of Brain Tumors in Children with Williams Syndrome and their Associated Mental Health Difficulties	Antonios Chasouris

**Track C: Engineering & Technology, Computer, Basics & Applied Sciences**

ATE-317-104	Guidelines for Writing a Research Paper for Publication	Thaer Ahmad Musa Bashir
-------------	---	-------------------------

**Lunch Break (12:00pm to 01:00pm)**

**Closing Ceremony**

**DAY 02 Tuesday (January 31, 2017)**

**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: ENGINEERING & TECHNOLOGY, COMPUTER,  
BASICS AND APPLIED SCIENCES**

## Guidelines for Writing a Research Paper for Publication

**Thaer Ahmad Musa Bashir \***

Care International, Jordan

### Abstract

---

A primary task of a researcher is the communication of technical results to the broader scientific community. Whether in written or oral form, scientific communication is a critical step in the scientific method and is the key driver of movement within a scientific field. Therefore, the construction of a written scientific manuscript must not be taken lightly. As part of our service to the broader scientific community, we thought it may be beneficial to identify some of the common aspects of a well constructed scientific manuscript. These points are briefly discussed below. It should be noted that manuscripts that are successfully submitted to a journal for publication have three main components: (1) the overall idea, (2) the execution of the work, and (3) the presentation of the work. While each of these is critical, the guidelines presented below primarily speak to the third component, namely the presentation of the scientific work. Thus a poor idea or a poorly designed investigation can not be saved by an excellent presentation of the work, and equally an excellent idea that is well investigated can still be doomed by a poor presentation. Hopefully the concepts described below will help to minimize the latter situation.

**Keywords:** Scientific, Manuscript, Communication

---

\* All correspondence related to this article should be directed to Thaer Ahmad Musa Bashir, Care International, Jordan

Email: [vizacenteroffice@gmail.com](mailto:vizacenteroffice@gmail.com)

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

## **Diversity, Trust and Social Entrepreneurship**

**Abu H Ayob \***

National University of Malaysia, Malaysia

### **Abstract**

---

Social entrepreneurship (SE) is differed from conventional entrepreneurship in such it emphasizes on social solutions ahead of the economic returns. Prior research has adapted traditional entrepreneurial intentions models for analyzing the determinants of SE intentions at the individual level. However, little is known on the determinants of SE at the macro level, specifically for understanding on what is the societal context that explains the SE activity in a country. This paper examines the effects of ethnic and religious diversity, and generalized trust as a moderator, on SE activity in 22 countries. Our results suggest that more ethnically diverse countries leads to a higher involvement in SE activity. Although no significant relationship between religious diversity and SE activity is observed, we found that inter-religion trust attenuates the negative effect of religious diversity on SE activity. The post-hoc test reveals that tolerance and collectivism do not predict SE activity.

**Keywords:** Ethnic Diversity, Religious Diversity, Inter-Ethnic Trust, Inter-Religion Trust, Social Entrepreneurship

---

\* All correspondence related to this article should be directed to Abu H Ayob, National University of Malaysia, Malaysia

Email: [abuhanifah.ayob@ukm.edu.my](mailto:abuhanifah.ayob@ukm.edu.my)

## Does Framing affect the Relationship between Feelings, Risk Perceptions and Economic Expectations?

Sharon Garyn Tal <sup>1\*</sup>, Shosh Shahrabani <sup>2</sup>

<sup>1, 2</sup> The Max Stern Yezreel Valley College, Israel

### Abstract

---

To examine how the framing effect has an impact not only on risk perceptions but also on the individual's economic expectations. To examine whether and how framing affect the relationship between various types of feelings (both negative and positive feelings) and risk perceptions and economic expectations. The sample contains 511 respondents. The Questionnaire included questions regarding risk perceptions and economic expectations which were presented in two versions (positive and negative) to two groups of participants (between-subject analysis). The questionnaire also asked the respondents regarding their levels of feelings that were measured based on the PANAS scale. Respondents were more optimistic in their perceived risks in the negative version in comparison to the positive version. Yet, items regarding economic expectations were more optimistic on the positive version. Higher levels of each one of the negative feelings are correlated with pessimistic risk perceptions and economic expectations in the negative (but not the positive) version of the questionnaire. However, no significant correlations between positive feelings and risk perceptions were found. Yet, in the positive version those who have higher levels of each of the positive feelings perceived higher chances of economic expectations. Our results suggest that the framing effect has an impact not only on risk perceptions but also on economic expectations. In addition, the results suggest that the correlations between various types of feelings and judgment of future events may depend on the way the questions with respect to the future events are framed.

**Keywords:** Framing Effect, Feelings, Risk Perception, Economic Expectations

---

\* All correspondence related to this article should be directed to Sharon Garyn Tal, The Max Stern Yezreel Valley College, Israel

Email: [sharon.tal.garyn@gmail.com](mailto:sharon.tal.garyn@gmail.com)

## **TRACK C: MEDICAL, MEDICINE & HEALTH SCIENCES**



## **Anatomy Teaching With Dissection**

**Ismail Memon \***

King Saud bin Abdulaziz University for Health Sciences, Riyadh, Kingdom of Saudi Arabia

### **Abstract**

---

Traditionally, cadaver dissection remained as an essential part of anatomy teaching. Two-three decades ago, in the modern medical curriculum, anatomy content and dissection was reduced substantially. This created an impression that anatomy teaching with dissection is obsolete in undergraduate anatomy teaching. Aim of this study was to observe the current state of cadaver dissection in anatomy teaching around the world. Published articles in English language on the relevant topics were searched using different searching engines. The state of cadaver dissection was studied as in undergraduate and post graduate curricula, and at extracurricular level. Many medical schools around the world are continuing cadaver dissection in their traditional or modern curriculum at undergraduate level. Cadaver dissection is also practiced in postgraduate training, like in surgery training and MPhil and PhD programs. Additionally cadaver dissection is practiced at extracurricular levels as in the form of elective courses, learning emergency and autopsy procedures. New changes in the medical curriculum affected negatively the competency of graduating doctors, general medical practitioners, surgery residents and anatomy teachers, compromising patient safety. Following this situation, all stake holders started advocating the importance of the anatomy teaching and dissection. Review of the literature shows that dissection has not been discarded from medical education. If dissection is decreased at undergraduate level, it has been compensated by adding it at postgraduate level and as extracurricular activities. Anatomy teaching with dissection, though diluted in the undergraduate curriculum, have been integrated vertically and continue in modified forms to post graduate level.

**Keywords:** Anatomy Teaching, Cadaver Dissection, Medical Curriculum, Surgery Training, Undergraduate, Postgraduate

---

\* All correspondence related to this article should be directed to Ismail Memon, King Saud bin Abdulaziz University for Health Sciences, Riyadh, Kingdom of Saudi Arabia  
Email: [ismail.memon@gmail.com](mailto:ismail.memon@gmail.com)

## **A Longitudinal Investigation of Brain Tumors in Children with Williams Syndrome and their Associated Mental Health Difficulties**

**Antonios Chasouris \***

King Saud bin Abdulaziz University for Health Sciences, Riyadh, Kingdom of Saudi Arabia

### **Abstract**

This longitudinal study over 3 years was designed to examine the incidence and typology of brain tumors in children with Williams Syndrome and their associated mental health difficulties. Williams Syndrome (WS) is a chromosomal disease involving a deletion of 1.4 to 2.0 megabase pairs in the region 7q11.23 of chromosome 7, including the Elastin gene. The prevalence of the syndrome is described as been between 1:7,500 and 1:20,000. Data from 48 children diagnosed with a brain tumor from Greece and Romania were examined to determine typology and associated mental health difficulties. Of those 28 were female and 20 male with an age range of 4 to 9 years and 11 months. All children had a confirmed diagnosis of a brain tumor. 40 children were diagnosed with Cerebellar Astrocytoma Grade II and 8 with medulloblastomas. Psychological assessment was conducted in terms of Intellectual ability, anxiety and mental health difficulties. Results are presented on the attached table. Given that WS is a rare genetic condition, the incidence of cerebellar astrocytoma appears to be of high frequency in these children. This is in contrast to the general population where the prevalence is between 15 and 25%. All children, regardless of type of tumor, fulfilled the criteria for one of the following: anxiety disorder associated with a medical condition, behavior disorders and intellectual disability. The data indicate that the frequency of cerebellar astrocytomas appear to be most frequent type of brain tumor in children with Williams Syndrome and is associated with more severe physical and mental health symptomatology than in the general population. Further research will be required to examine the nature and effects of cerebellar astrocytomas in children with WS.

**Keywords:** Ataxia, Hypotonia, Anxiety Disorders

---

\* All correspondence related to this article should be directed to Antonios Chasouris, King Saud bin Abdulaziz University for Health Sciences, Riyadh, Kingdom of Saudi Arabia  
Email: [chasourisa@ksau-hs.edu.sa](mailto:chasourisa@ksau-hs.edu.sa)

## **FUTURE EVENTS**

**You can find the Details regarding our future events by following below:**

**Business, Economics, Social Science & Humanities (BESSH) Conferences:**

[\*\*http://academicfora.com/buisness-conference-home/\*\*](http://academicfora.com/buisness-conference-home/)

**Engineering & Technology, Computer, Basic & Applied Science**

[\*\*http://academicfora.com/engineering-conference-home/\*\*](http://academicfora.com/engineering-conference-home/)

**Medical, Medicine & Health Science**

[\*\*http://academicfora.com/medical-conference-home/\*\*](http://academicfora.com/medical-conference-home/)

**For Paper Publication:**

**You can contact at [\*\*publication@academicfora.com\*\*](mailto:publication@academicfora.com)**

# **VISION**

**“Our vision is to promote research  
excellence through networking platform”**

**ECBA-2017**

**Athens, Greece**

**International Conference on  
Society for Engineering & Technology,  
Computer, Basic & Applied Sciences**

**Organized By:**



**Academic Fora**