Conference Report

Dr. Asima Faisal
Head of Department,
Health and Hospital Management,
Institute of Business Management
Karachi, Pakistan
Special Acknowledgements:

Mr. S. Shahjehan Karim, President, IOBM
Ms. Sabina Mohsin, Executive Director Administration, IOBM
Mr. S. Talib Karim, Rector, Executive Director, Academics, IOBM

Dr. Nadia Ayub, Head of Department, Business Psychology, IOBM
# Conference Report

**International Symposium on Business and Social Studies, Tokyo, Japan**  
**March 15-17, 2013**

## ISBSS

2013 International Symposium on Business and Social Sciences (ISBSS 2013) aims to provide a forum for researchers, practitioners, and professionals from the industry, academia and government to discourse on research and development, professional practice in the related field of study. It also serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving Business and Social Sciences.

## MHM (IoBM) objectives/agenda

- Oral presentation on ‘Trypanophobia in Young Adults – A Cross Sectional Study in Karachi, Pakistan.
- To be part of the forum and be acknowledged as an important health care asset from Pakistan
- To promote the academic concept of health management in Pakistan through IoBM as a ‘resource bridge’
- To network for a joint or mutual research work/project for in the area of health psychology.

## Committee Members

- Dr. Craig W. Mark, Kwansei Gakuin University, Japan
- Dr. S. Nandakumar, Periyar University, India
- Dr. Radhakrishnan Nair, University of Kerala, India
- Dr. Abhishek Bhati, James Cook University, Singapore
- Dr. Nancy A. Pachana, The University of Queensland, Australia
- Dr. Waldemar Jędrzejczyk, Czestochowa University of Technology, Poland
- Dr. Maria Lucia Kho Giok Song De La Salle University, Indonesia
- Dr. Victor Ong, Sunway University Business School, Malaysia
- Dr. Jephte Olimpo Mune, San Beda College; University of Philippines
- Dr. Warner P. Woodworth, Brigham Young University, USA
- Dr. Siti Suriani Othman, Islamic Science University of Malaysia
- Dr. Tatiana A. Garanina, St.Petersburg University, Russia
- Dr. Hatem Ben Ameur, HEC Montréal, Canada

## Session Chairs

- Swami Narayana Bonu, University of Botswana
- Magdalene C.H. Ang, Universiti Malaysia Sabah
- Craig Mark, Kwansei Gakuin University
- Felli Tu-Keefner, University of South Carolina
- Chumpol Monthatipkul, King Mongkut’s University of Technology Thonburi
TRYPANOPHOBIA IN YOUNG ADULTS - A CROSS SECTIONAL STUDY IN KARACHI, PAKISTAN

Objective: To identify the effect of education of the patients on Trypanophobia (needle phobia) and to analyze the relationship between Trypanophobia and the practices of doctors.

Study Design: Cross-sectional study

Place and Duration of the Study: Data was collected from two private and two public hospitals in different location of Karachi from September 2012 to December 2012.

Methodology: The sample included 156 patients and 79 doctors. Two questionnaires were administered which included Injection Phobia Scale-Anxiety including questions to assess the causes of needle phobia and health seeking behavior of patients.

Results: The results also suggested through Pearson correlation that there was negligible relationship between Trypanophobia and practices of the doctors (r = -.110). Statistical analysis through linear regression showed that education of patients had no impact on the IPS score of patients (R2 = -0.006, F (1,154) = 0.000, p>0.05).

Conclusion: In conclusion, the results of the study suggest that there is no impact of education on Trypanophobia. Moreover, it was found that there is no relationship between Trypanophobia and the practices of the doctors. Adequate training should be provided to healthcare professionals related to patient counseling regarding medical procedures. Policies should be put in place for procedures involving needle administration and hospitals should play their part in implementing those policies.

Key Words: Anxiety, Trypanophobia, Doctors, Education.
<table>
<thead>
<tr>
<th>Other presentations (Psychology)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Who Takes the Floor and Why: Gender, Power and Volubility in Organizations</td>
<td>Victoria L. Brescoll</td>
</tr>
<tr>
<td>Impact of Personality on Employee Well-Being</td>
<td>Najib Ahmad Marzuki</td>
</tr>
<tr>
<td>Leadership of Entrepreneurs: Structural Relationship among Psychological Characteristics, Teamwork, and Success in Business</td>
<td>Rattigorn Chongvisal</td>
</tr>
<tr>
<td>Antecedents and Effect concerning Scientist Personality of Science Students in Bangkok, Thailand</td>
<td>Phanarat Phanuschutabool</td>
</tr>
<tr>
<td></td>
<td>Pinkanok Wongpinpech</td>
</tr>
<tr>
<td></td>
<td>Jirawat Rodcham</td>
</tr>
<tr>
<td>“Work Behaviors based on Sufficiency Economy Philosophy” Meaning, Enhancing and Consequences to Employee and Organization: Perspectives of Employees in Factories of Automotive Parts Manufacturing Industry in Thailand</td>
<td>Sayamon Akakulanan</td>
</tr>
<tr>
<td>Trypanophobia (Needle Phobia) in Young Adults: A Cross Sectional Study</td>
<td>Asima Faisal</td>
</tr>
<tr>
<td></td>
<td>Nadia Ayub</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deliverables/ROI</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Representation of IOBM and Department of Health and Hospital Management at an international forum in Tokyo, Japan.</td>
<td></td>
</tr>
<tr>
<td>Recognition of the concept of health management in Pakistan.</td>
<td></td>
</tr>
<tr>
<td>Research article issued in conference proceedings.</td>
<td></td>
</tr>
<tr>
<td>Oral presentation considered to be interesting and capable of being extended for further comparison analysis between Pakistani and American population</td>
<td></td>
</tr>
<tr>
<td>Proposition of a join research for ‘occupational health psychology’ from Dr. Feili Tu, PhD, Associate Professor, School of Library and Information Sciences, University of South Carolina, US</td>
<td></td>
</tr>
<tr>
<td>The research article has been sent to IFJ and is currently being reviewed for publication.</td>
<td></td>
</tr>
</tbody>
</table>
ISBSS AT A GLANCE