



***EURASIA RESEARCH
CONFERENCE PROCEEDINGS***

***International Conference on Research in Life-
Sciences & Healthcare (ICRLSH), 14-15 May, Berlin***

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Online Live International Conference

01 June 2022

 To continue - We changed gears
Eurasia Research Online Live International Conference
01st June 2022
HBSRA – Healthcare & Biological Sciences Research Association



<p>Upcoming online conference</p> <ul style="list-style-type: none">PragueSingaporeBangkokBudapestBaliAmsterdamBarcelona	<p>Participants from 12 countries</p> <p>Contact us: Phone: +91 7290808650 Email: convener@eurasiaresearch.info https://hbsraevents.org/hbsra</p>	<p>Benefits</p> <ul style="list-style-type: none">• Networking Experience• Certification• Proceedings• Publication• Safety
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Video link for the Live Conference: [Click Here](#)

Participants from following countries

 UK	 Malaysia	 Australia	 Taiwan
 India	 Libya	 Indonesia	

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Healthcare and Biological Sciences Research Association (HBSRA) is an international community of researchers, practitioners, students, and professionals for the development and spread of ideas in the field of healthcare and life sciences.

HBSRA is promoted by Eurasia Research. HBSRA aims to bring together worldwide researchers and professionals, encourage intellectual development, and create opportunities for networking and collaboration. These objectives are achieved through academic networking, meetings, conferences, workshops, projects, research publications, academic awards, and scholarships.

The driving force behind this association is its diverse members and advisory board, who provide inspiration, ideas, efforts and drive collaborations. Scholars, Researchers, Professionals are invited to become a member of HBSRA and join this ever-growing network, working for benefit of society and research with the spirit of sharing and mutual growth.

Salient Features:

- 15000 + and growing network of professionals
- Professional and Experienced team
- Conferences in Asia, Europe & Africa
- Events at reputed institutes and grand venues
- Lifetime membership
- Strong Social Media Platform for networking
- Young Researcher Scholarships
- Research publication in international journals

PRESIDENT



Dr. Cecilia O. Martinez, Dean, College of Nursing, University of Manila, Manila, Philippines

VICE-PRESIDENT



Dr. Saliha Bozdogan Yesilot, Faculty of Health Sciences Nursing Department, Cukurova University, Adana, Turkey



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Yoshiko Yamaguchi, Research Associate of Home Care Nursing, Faculty of Nursing, Kwassui Women's University, Nagasaki, Japan

HBSRA COMMITTEE MEMBERS

1.	Dr. Cecilia O. Martinez	Dean, College of Nursing, University of Manila, Manila, Philippines
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15.	Made Indra Wijaya, M.D., M.H.A.	Hospital Director of Bali International Medical Centre (BIMC) Hospital, Bali, Indonesia
16.	Dr. S. Palanisamy	M. Pharm., Ph.D., Gcp (My)., Scope (My)., Lecturer, Department of Pharmacy Practice, School of Pharmacy, International Medical University (IMU), Kuala Lumpur, Malaysia
17.	Prof. Dr. Hanan Anwar Aly Taie	Research Professor of Plant Biochemistry and Head of Plant Biochemistry Department, National Research Centre, Giza, Egypt

18.	Dr. Arif Hussain	Associate Professor, School of Life Sciences, Manipal Academy of Higher Education, Dubai, UAE
19.	Dr. Kesaven Bhubalan	Associate Professor, Marine Biology Program, School of Marine and Environmental Sciences
20.	Dr. Vigneswari Sevakumaran	Senior Lecturer School of Fundamental Science (PPSA), Universiti Malaysia Terengganu, Malaysia
21.	Dott. Tiziano Zanin	Chief Technician of the Histology and Pathologic Anatomy Department, Genetic Laboratory and Clinical Analysis Laboratory, E.O. OSPEDALI GALLIERA, Genova, Italy

Conference Schedule

Opening of the conference: 6:30-6:45 AM

Session 1: Keynote Talk: 6:45-7:15 AM

1.	Prof. Dr. Ferda Halicioglu Ph.D., Senior Lecturer in Economics, Department of Accountancy, Finance and Economics, Lincoln University, United Kingdom	Success of International Journal Article Publishing in Social Sciences
2.	Dr Babasaheb Manik More Professor in Engineering Physics, Dean, Research and Development Cell, Brahmdevdada Mane, Institute of Technology, Solapur, M.S. India	Variation in Gravitational Pull: New Technique for Aquifers Mapping
3.	Dr. Michel Gagne Oxford Association of Management in the Grade of Certified Doctor of Business Administration, Kuala Lumpur, Malaysia	New Trends in Multi-Sensory Imagery Training (Its impact on the rehabilitation process)

Session 2: Team Activity: 7:15-7:45 AM

Session 3: Technical Talk: 7:45-9:00 AM

4.	Gary Su Law, Gold Coast, Australia ERICTEL2204057	Listener
5.	Bukhary Ikhwan Ismail IOT Systems, Mimos Berhad, Kuala Lumpur, Malaysia ERICSTR2204055	Review of Vibration-based Surface Classification for Wheeled Robots in Palm Oil Plantation
6.	Cheng-Pei Chu Department of Business Administration, National Changhua University of Education, Changhua City, Taiwan ERICBELLP2205054	The Influence of Psychological Temperature on Bidding Behavior of Luxury Goods
7.	Dr. Tarafa Krees Faculty of Medicine, University of Benghazi, Benghazi, Libya ERICRSLH2205052	Review of a novel approach of breast cancer therapy Non-Financial Performance of Higher Education
8.	Jasam Jumamah Alqatany Medical Culture, University of Benghazi, Benghazi, Libya ERICRSLH2205053	Review of a Novel Approach of Breast Cancer Therapy
9.	Kerrik Axwell Pan Marketing and Logistics Management Master's Program, National University of Education, Changhua, Taiwan ERICBELLP2206060	The Influence of Achievements of Corporate Social Responsibility and Consumers Benefit on Corporate Image
10.	Chen-Wei Li Master of Business Administration, National Changhua University of Education, Taipei,	The Impact of Uncertainty on Repetitive Decisions

	Taiwan ERCICBELLP2206061	
11.	Shannu Narayan Humanities and Liberal Arts in Management, Indian Institute of Management Kozhikode (IIMK) , Kozhikode, India ERCICBELLP2206065	3c's of National Anti-Profitteering Authority: Competency, Cases, and its Contribution
12.	Herdy Rizky Susetyo Functional Medicine , SOMA+ functional Clinic , Jakarta, Indonesia ERICCPP2206057	Listener

Note:

1. You may download the ZOOM following the below link: <https://zoom.us/download>
2. We request to rename your account with your name. This will help us to record your presence.
3. You may ask your questions related to the presentation in the chat section.
4. All the certificates & receipts will be sent to the participant's within a week on their mail IDs.
5. Please calculate your local time accordingly by entering your city on this link:
<https://savvytime.com/converter/gmt/jun-1-2022/6-30am>
6. You can attend the live session on Facebook at the same time by following the below-given link: <https://www.facebook.com/eurasiaresearch>

We're looking forward to an excellent meeting with great researchers from different countries around the world and sharing new ideas on 01 June 2022.

Preface:

Healthcare and Biological Sciences Research Association (HBSRA) is an international forum of researchers, academicians, and practitioners for sharing knowledge and innovation in the field of healthcare and life sciences. HBSRA aims to bring together worldwide researchers and professionals, encourage intellectual development, and providing opportunities for networking and collaboration. This association meets its objectives through academic networking, meetings, conferences, workshops, projects, research publications, academic awards, and scholarships. HBSRA strives to enrich its diverse group of advisory members. Scholars, Researchers, Professionals are invited to freely join HBSRA and become a part of a diverse academic community, working for benefit of academia and society through collaboration and vision.

For this conference around 20 Participants from around 7 different countries have submitted their entries for review and presentation.

HBSRA has now grown to 16,450 followers and 9500 members from 85 countries.

Membership in our scholarly association HBSRA is chargeable.

List of members: <https://hbsra.org/membership/list-of-members/>

Membership Application form link: <http://hbsraevents.org/membership?association=hbsra>

The proceeding is a book of abstracts, all the abstracts are published in our conference proceedings a day before the conference.

You can get our conference proceedings at: <https://hbsra.org/conference/proceedings/>

We hope to have an everlasting and long-term friendly relation with you in the future.

In this context, we would like to share our social media web links:
<https://www.facebook.com/eurasiaresearch/>

You will be able to freely communicate your queries with us, collaborate and interact with our previous participants, share and browse the conference pictures on the above link.

Our mission is to make continuous efforts in transforming the lives of people around the world through education, application of research & innovative ideas.

KEYNOTE SPEAKER



Prof. Dr. Ferda Halicioglu

Ph.D., Senior Lecturer in Economics, Department of Accountancy, Finance and Economics, Lincoln University, United Kingdom

Topic: Success of International Journal Article Publishing in Social Sciences

Prof. Dr. Ferda Halicioglu is a valued member of the research world and has been associated with many renowned turkish universities and colleges. he is also an editor for global business and economics review. his research has been ranked amongst the u.k. by repec, which indicates that he is in the top 10% according to overall research performance. as of june 2014, the turkish monthly magazine platin identified him as one of the most influential 25 turkish economists in the world. the total citations for his research are more than 4500, and significant numbers of these citations are in international journals with high impact factors. he has been awarded numerous awards and scholarships throughout his career.

KEYNOTE SPEAKER



Dr. Michel Gagne

Oxford Association of Management in the Grade of Certified Doctor of Business Administration, Kuala Lumpur, Malaysia

Topic: New Trends in Multi-Sensory Imagery Training
(Its impact on the rehabilitation process)

Mr. Gagné is a high-performance lifestyle coach and consultant, a mental preparation coach with Canadian Olympic Medalists athletes, a management trainer in international corporate circles, a speaker and facilitator for more than 50 years. He has worked in Canada, Europe, Middle East, Asia, Africa and the Caribbean.

Excellent motivator, Michel has worked with several Olympic Medallists and Athletes from Canada and abroad since the 1972 Munich Olympic Games. He has been an advisor, trainer and coach of several Olympic Coaches from Canada, Caribbean Islands, Sri Lanka, India, Malaysia, Singapore, Brunei. He was involved in the Montreal 1976 Olympic Games as Manager of the Training Venues.

He started getting involved in mental preparation for Olympic Athletes in several sports in Canada and abroad from 1972 until now.

KEYNOTE SPEAKER



Dr Babasaheb Manik More

Professor in Engineering Physics, Dean, Research and Development Cell,
Brahmdevdada Mane, Institute of Technology, Solapur, M.S. India

Topic: Variation in Gravitational Pull: New Technique for Aquifers
Mapping

Dr. More has completed his M.Sc. in Applied Electronics (Physics) in 1992 and Ph.D. in "Thin Films and Solar Cells" in 1997 from Shivaji University, Kolhapur, India. He has teaching experience of 29 yrs. at Diploma / Engineering Colleges. His interested areas of research are thin films, optoelectronics, solar cells, ground water, gravitation and bio-geo-physics. In these research areas he has published 26 research papers in national / international journals and presented 24 research papers in national / international conferences. Dr More is Research Guide (Ph.D.) of Solapur University, Solapur in subject of Physics. He is associated with many Journals as Reviewer / Associate Editor / Editor / Executive Editor / Editorial Board Member. He has delivered Invited Talks / plenary speech / Key Note Address at various International Conferences. He worked as Convener of International Conference at BMIT, Solapur, India. He is a member of "World Association for Scientific Research and Technical Innovation (WASRTI)", Life member of Indian Society for Technical Education (ISTE) AND Life Member of Institute of Scholar (InSc). Dr More awarded "Research Excellence Award 2020 by Institute of Scholar, Bengaluru, India.

PRESENTERS

(Applicants & Participants)

Health care cleaners forgotten heroes during covid 19 crisis

**Sahar Daoud - B
ERCICRLSH2205053**

Sahar Daoud
Bue, Lrc, Cairo, Egypt

Abstract

The covid-19 pandemic showed the importance of health care systems and how it is important to support front line health workers, yet health facility cleanliness may have been the neglected workforce in the pandemic. During the pandemic, their jobs were vital to keep hospitals running. They were conducting more frequent cleaning, instead of cleaning an area twice in eight hours, it was cleaned every two hours, they had to do extensive cleaning all over the day. If the environment was not clean and disinfected the virus can spread in the facility to health care providers and to the patients. During the pandemic the risk of contracting covid-19 was higher among the cleaners due to lack of resources, insufficient supplies and most of health cleaners in the lowest income do they may not have basic needs. Also, in some places they did not receive enough training about how to deal with pandemic. In bangladesh, india, gambia, and zanzibar, they found that less than a third of 56 health care facilities analyzed delivered formal training to cleaners (root.r, 2021). They may feel confusion and fear and unlike nurses and doctors they may lack the training to know how to protect themselves. The psychosocial consequences of the coronavirus pandemic (covid-19) were serious for health professionals including doctors and nurses because of their higher level of exposure. Health care providers often face huge psychological pressure because of workload, long hours, critical cases and working in a high-risk environment but at least health care providers like doctors and nurses were feeling the importance of their role and the world showed them appreciation. A study suggests that health care cleaners feel they provide little value to their workplaces (hewage et al., 2021) the study found that the health cleanliness is not trained as well as they should be and see themselves. The study further notes that the training for hospital cleaners should ideally focus on organizational and work environment elements as well as intra- and inter-personal skills, such as leadership, self-management, conflict resolution, communication, and emotional intelligence. Even prior to the pandemic cleaners did not have the resources or the attention which had been given to other health care providers. Hopefully is that covid 19 will be a change for recognition of importance of cleanliness and increase the recognition of health care cleaners and recognize cleaner. As part of health care system who needs training and support. They should be included in recovery plans and preparation of the coming pandemic. Training for health cleaners should focus on their interpersonal skills, their self-esteem and their self-management to be able to handle their jobs.



**Dr. Tarafa Krees
ERCICRLSH2205052**

Review of a novel approach of breast cancer therapy

Dr. Tarafa krees
Faculty of medicine, university of benghazi, benghazi, libya

Abstract

Breast cancer(bc) is the most common malignancy and leading cause of cancer-related mortality in women. However, the development of imaging and population-based screening programs has reduced bc mortality. Breast conservation is a major goal of cancer treatment, and local excision (lumpectomy) followed by radiation therapy is the current standard of care. However, 35% of patients who undergo lumpectomy note serious breast asymmetry, and morbidity rates of 11% for bleeding and 3% for infections, therefore, many different minimally invasive options have been considered, including thermal breast ablation techniques such as radiofrequency

high-intensity focused ultrasonography (us), microwave, interstitial laser, and cryoablation which is also known as cryotherapy or cryosurgery. It uses extreme cold to freeze and destruct cancer cells. The disadvantage of cryoablation for breast cancer is typically only possible for small tumors. Thus, surgery is often used following cryoablation, however, further studies are required to assess possibility for replacing lumpectomy. Cryoablation is also currently being used to treat fibroadenomas of the breast as it depends on extreme cold to act as anti-inflammatory and relieve pain. Cryoablation is the best visualized of all ablation techniques due to the phase change during ice formation. The margins of low-density, solid ice are well seen with us, ct, and mr imaging. Considering its lower procedural pain, cryoablation may have unique benefits for cost-effective out-patient breast cancer therapy using only local anesthesia and/or mild sedation. The greater resorption of the cryoablation zone than heat-based ablations also fulfills cosmetic goals. However, thorough cryoablation of any breast cancer is paramount over breast conservation and requires the generation of lethal isotherms throughout a tumor by using well-established multi-probe placement considerations. Indeed, under-treatment and local recurrence rate of 38% within 6 months can occur if only two cryoprobes are used for tumors as large as 5 cm, despite mr visualization of tumor coverage by ice. Us-guided breast cryoablation (bc) has shown encouraging results for benign disease. Although only limited application for cancer. Unfortunately, bc reports for cancer used only a single cryoprobe concluded that bc was insufficient for treating breast cancers larger than 1.5 cm. Cryoablation can be successfully performed in an office-based setting with only local anesthesia with no significant complications to the procedure or postprocedural pain requiring narcotic pain medications. Cryoablation destroys the vast majority of cancers <1.0 cm. For tumors between 1.0 and 1.5 cm, this success rate was achieved only in patients with invasive ductal carcinoma without a significant ductal carcinoma-in-situ (dcis) component. For unselected tumors >1.5 cm, cryoablation was unreliable with this technique. Patients with noncalcified dcis were the cause of most cryoablation failures. In conclusion, our results suggest that cryoablation of the primary tumor is safe, painless with no scarring and effective in the treatment of breast cancer patients with good cosmesis.

Keywords: Cryotherapy, Cryosurgery, Breast Cancer, Cryoablation, Tumor, Mass, Lump.

Shalini TV
ERCICRLSH2205056

A Correlation between Physical Constitution of an Individual as per Ayurveda and Gut and Oral Microbiome in Healthy and Urban Subjects of Multi Ethnic Base

Shalini tv

Ramaiah indic specialty ayurveda restoration hospital, new bel road, msr nagar, bangalore, india

Abstract

A correlation between physical constitution of an individual as per ayurveda and gut and oral microbiome in healthy and urban subjects of multi ethnic base. Prakriti (body –mind constitutional makeup of a person) is a unique concept described in ayurveda system of medicine. The understanding of prakriti is essential for tailoring and personalizing the medicine and diet. Three dominant traits in prakriti are identified based on the dominance of the doshas (bio humoral, functional units of body) namely- vata, pitta and kapha. Few studies have shown the specific association between prakriti and the biochemical parameters. The human gut microbiome hosts plenty of highly diverse and metabolically active microorganisms, mainly dominated by the bacteria that would alter the physiology and in turn causes pathology. We conducted a study to explore any correlation between the prakriti and oral and gut microbiomes, if any. Study involved 270 healthy volunteers of both gender between 18 to 40 years of age group. They were screened for prakriti using ayusoft software and a questionnaire and categorized into vata, pitta and kapha based on the dominance of the traits after assessing their healthy status. Saliva and stool samples were collected of recruited volunteers were

collected as per the established standard operating procedure and bacterial dna was isolated using qiagen kits. The extracted dna was subjected to 16s rna sequencing using the illumina kits. The sequencing libraries targeting the variable v3 and v4 regions of the 16s rna gene. Paired sequencing was done on miseq system and raw sequence data was analyzed and processed separately for stool and buccal samples using quantitative insights into microbial ecology (qiime 2) software version 2020.2.0.the results showed that out of the 109 otus considered, 91 otus or 83% of the otus were shared among all the three prakritis. Only 10 otus were unique to any of the three prakriti types but these otus had very low prevalence. Conclusion: in healthy volunteers of multi ethnicity, due to the multi-ethnicitythe various factors, correlation between the prakriti and the gut microbiome was not seen. The correlation can be established by controlling the factors that would influence the gut microbiome.

Key words: Ayurveda, Ayurveda Prakriti, Gut Microbiome, 16s Rrna

Renata Bazzo
ERCICPP2206058

Variations of Self-Experience in Manic Episodes: A Research Review

Renata Bazzo
University of Sao Paulo, Institute of Psychology, Sao Paulo, Brazil

Christian Dunker
University of Sao Paulo, Institute of Psychology, Sao Paulo, Brazil

Abstract

Many studies on the variations of the Self experiences in the psychopathological field have been favored with a renewed interest in the past decade. However, Self-disorders in mania is still an overlooked issue, because these symptoms are not considered as a core feature of affective syndromes. We argue that detailing the Self distortions in manic episode can be helpful to refine clinical diagnosis, to develop predictive tools and psychotherapeutic strategies for functional recovery after crises. This paper intends to make a theoretical review of the main researches about this topic. For this, four criteria were analyzed: sensorimotor and kinesthetic experience, body structure and boundaries, beliefs on oneself and the others, idealized self. The evidence review suggests that feelings of body vitality and feelings of familiarity and sociability present in the manic episode were the most highlighted aspects in the studies, but further researches are necessary to clarify the psychological basis of these phenomena. There is growing evidence that self-disturbances in the schizophrenia spectrum are different from those in manic episode and, therefore, different research strategies are required.

Keywords: Ego-disturbances; Mania; Psychopathology; Psychotherapy; Semiology

Cazsia Khryl Eine T. Diaz
ERCICPP2206059

Relaxation Techniques of Teenage Learners of Lorma Special Science High School

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Abigail C. Tolsma
Special Science High School, Lorma Colleges, Manila, Philippines

Abstract

Teenage learners inevitably experience stress caused by daily challenges, resulting in the usage of relaxation techniques not to prolong the tension. This study aimed to learn about the challenges teenage learners of Lorma Special Science High School face and the relaxation techniques they use. For this purpose, teenagers who do not know how to cope could gain information and identify what relaxation techniques they could use to destress. In addition, the challenges they face could be decreased or avoided. This study utilized a qualitative research design through a semi-structured interview conducted online due to the current pandemic. It has been identified that the most common sources of stress among the teenage learners of Lorma Special Science High School are schoolwork, activities, and personal issues. These factors make them feel anxious and overwhelmed. They practice relaxation techniques such as listening to music, reading, and quality time to alleviate these feelings. The researchers recommend practicing time management and accomplishing the given schoolwork as soon as possible to avoid further stress. In addition, reaching out and venting about their problems with their families and friends and seeking professional help would also be advisable.

Keywords: Stress, Relaxation, Teenage Learners

Princess Nicole
Marron
ERCICPP2206060

The Covid 19 Pandemic's Influence on The Changes of Adolescents Behavior

Princess Nicole Marron
LORMA Senior High, LORMA Colleges Basic Education, La Union, Philippines

Abstract

This study was to determine the adolescent's behavior that has changed during the pandemic. The goal of this study was to explore how adolescents actually dealt with the pandemic, what changed in their behavior throughout the pandemic, and why their behavior changed. This study used a qualitative research design with a descriptive approach. Participants were 5 students each from grades 7-10 students of LORMA Junior High School. This study used convenience sampling as its sampling tool and open-ended questions with zoom interviews and messenger calls as its data gathering method. Data analysis was performed using thematization. The research reveals that throughout the pandemic, adolescents had several reasons for changing their behavior. The study showed that adolescents actually suffered from challenges brought by the pandemic due to the declared restrictions that these individuals have to abide on. This study concluded that adolescents today during the pandemic have changes in their behavior. These findings emphasize the necessity of more effectively identifying and assisting teenagers during pandemics.

Keywords: Behavior, Adolescents, Covid-19, Habits, Pandemic, Mood

Jasam Jumah
Alqatany
ERICRLSH2205053

Review of a Novel Approach to Breast Cancer Therapy

Jasam Jumah Alqatany
Medical Culture, University of Benghazi, Benghazi, Libya

Abstract

Cancer is one of the most dreadful diseases all over the world that can cause death. Cancer could be treated with different methods such as surgery, chemotherapy or radiotherapy. In this review study, various techniques in cancer treatment especially radiotherapy modalities including three dimensional radiation therapy, intensity modulated radiation therapy, image

guided radiation therapy, intra operative radiotherapy, stereotactic methods and brachytherapy are reviewed and discussed. Over recent years, radiotherapy techniques have been greatly developed which create various suitable conditions for the treatment of different cancers while sparing normal tissues. As the radiotherapy techniques developed, tumor covering and precision on dose delivery increased.

Keywords: Cancer, radiation therapy, chemotherapy, surgery, intraoperative radiotherapy, brachytherapy.

LISTENERS

(Applicants & Participants)

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ERCICRLSH2205051

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Upcoming Conferences

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