

24<sup>th</sup> International Conference on  
**Neuroscience and Neurochemistry**

July 23-24, 2018  
Birmingham, UK



**S C I E N T I F I C P R O G R A M**



08:30-09:00 **Registrations**09:00-09:30 **Introduction****09:30-09:50 COFFEE BREAK**09:50-11:50  
Meeting Hall 01**KEYNOTE LECTURES**

	MEETING HALL 01	MEETING HALL 02
11:50-13:10	<b>Talks On: Neuroscience and Neurological Disorders   Neurochemistry   Clinical neurochemistry</b>	<b>Talks On: Nanotechnology in Neurochemistry Neural stem cells</b>
	Neuroscience: Explorations into Brain Function	Nanoneuroscience and Nanoneurosurgery
	Neurodegenerative disorders and Neurocritical Care	Nanotechnology in Neurology—Current Status and Future Possibilities
	Key Aspects of Neurochemistry	Stem cells: Basic Biology and Culture
	Clinical Studies, Biomarkers and Imaging	Clinical Applications of Stem Cells

**13:10-13:15 GROUP PHOTO****13:15-14:00 LUNCH BREAK**

	MEETING HALL 01	MEETING HALL 02
14:00-16:00	<b>Talks On: Novel Diagnostic and Therapeutic advances   Neurogenesis &amp; Neurotransmission</b>	<b>Talks On: Neuropharmacology   Neuroimmunology and Neuropathology</b>
	Clinical Neurology and Neurodiagnostic Techniques	Molecular Neuropharmacology
	Psychotherapy & Drug Therapies	Clinical Neuropharmacology
	Neurofeedback	Clinical and Experimental Neuroimmunology
	Chemical, physical, and computational methods in neuroscience	Autoimmune Neurology
	Neurodegeneration and Repair	Neuroimmune Psychiatry

**16:00-16:20 COFFEE BREAK****MEETING HALL 01 (16:20-17:00)****Young Researchers Forum**

09:00-10:30  
Meeting Hall 01

## KEYNOTE LECTURES

## 10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	<b>Talks On:</b> <b>Advances in Neurological disorders            Psychiatric Disorders and Behavioral therapy</b>	<b>Talks On:</b> <b>Central Nervous System Disorders   Addiction &amp;            Psychopharmacology</b>
	Alzheimer disease and Dementia	Neurobiology of CNS disorders
	Epilepsy and Sleep Disorders	Genetic aspects of CNS function
	Future of Psychiatric Diagnosis and Treatment	Animal models for CNS diseases
	Behavioral Research and Therapy	Addiction, Experimental Models and Neurobiological Mechanisms
	Anxiety and Depression	Drug Abuse and Pharmacological Treatment
	Behavioral Research and Therapy	Brain Imaging in Psychopharmacology

## 12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	<b>Talks On:</b> <b>Neuroinflammation   Neuro Plasticity</b>	<b>Talks On:</b> <b>Neuro-Ophthalmology   Neuroethics and Neuro-            science</b>
	Molecular Neuropharmacology	Neurochemistry of the Retina
	Behavioral Neuropharmacology	Optic Nerve Disorders
	Clinical Neuropharmacology	Optic Neuritis
	Neuropharmacology of Nicotinic drugs	Bioethics of Neuroscience
	Neuropharmacology of Anxiety	Ethical, legal, and social implications of Neuroscience

# Organizing Committee Members



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*Adnan Menderes University, Turkey*

**Sultan Ozkan**

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*Medical University of South Carolina, USA*

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*Lancaster University, UK*



# Birmingham Attractions



Birmingham  
Canals



Coventry  
Transport  
Museum



Bulling Shopping  
Centre



Birmingham  
Brindley Place



Thinktank  
Science Museum



National Sea  
Life Centre



Cadbury  
World



Historic  
City Center



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**24<sup>th</sup> International Conference on  
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and  
Neurochemistry**

**JULY 23-24, 2018 & BIRMINGHAM, UK**

**AGENDA**

**Title: Modulation of mitochondrial bioenergetics as a therapeutic strategy in Alzheimer's disease**

**Isaac G. Onyango**

Senior Scientist  
Gencia Corporation  
USA

Biography

Dr. Isaac G. Onyango is a Senior Scientist at Gencia. His work utilizes molecular and biochemical analysis of signaling pathways after genetic, pharmacological, and/or physiological manipulation to interrogate their effects on cellular bioenergetics. Prior to joining Gencia he held faculty positions at the University of Virginia Department of Neuroscience and Neurology and the University of Kansas Department of Neurology and Molecular and Integrative Physiology. Isaac received his Ph.D. from Uppsala University.

**Title: Proteinopathies: A tale of Human and dogs...and Kangaroos**

**Mourad Tayebi**

Associate Professor  
Western Sydney University  
Australia

Biography

Mourad Tayebi is Associate Professor in Biomedical Sciences at the School of Medicine, Western Sydney University, AUSTRALIA. Dr. Tayebi is an international expert in the field of PROTEIN MISFOLDING DISEASES, with specific focus on investigating the molecular mechanisms underlying pathogenic protein misfolding and characterizing the misfoldome associated with these disorders. Dr. Tayebi's team is very active in the development of early blood diagnostic test screen for Alzheimer and effective therapies for neurodegenerative diseases.

**Title: Efficacy and safety of clobazam in a pediatric refractory epilepsy population less than two years of age**

**Ersida Buraniqi**

Harvard Medical School,  
Mayo Clinic  
USA

Biography

Ersida Buraniqi has completed her MD at the age of 24 years from Istanbul Faculty of Medicine and postdoctoral studies from Boston Children's Hospital and Harvard Medical School. She is now a Child Neurology Resident at the Mayo Clinic. She has presented her scientific work in more than 15 national and international conferences and meetings. She has published 5 papers in reputed journals and has been serving as an editorial board member of repute.

**SPEAKER SLOTS AVAILABLE**

**Title: Silencing Neurodegeneration by Reducing Vascular Inflammatory Free Radicals and Unleashing the Capillary Cell Dance**

**Robert L  
Buckingham**  
Ojai California  
USA

Biography

Robert Buckingham MD, FACP, received a Master's degree in neurochemistry of sleep from the University of Illinois in 1975, where he also received his MD degree in 1976. He went on to become a Fellow of the American College of Physicians in 2009. Over forty years, Dr. Buckingham has held multiple positions within hospital infrastructure including Chief of Staff, Medicine, Pharmacy and Therapeutics, Intensive Care and other quality assurance committees.

**Title: Prevalence of Huntington Disease in Asia: A Systematic**

**Basavaraja Papanna**  
Royal College of Psychiatry  
UK

Biography

Dr Basavaraja Papanna is a medical laureate with postgraduate training and degree in neurosciences. He is member of the neuroscience committee at the Royal College of Psychiatry in United Kingdom. He has research interests and publications in neuropsychiatry, Huntington disease, general adult psychiatry, and sleep disorders. Dr Papanna is conducting a research study in the epidemiology of Huntington diseases in Asia using genetic diagnostic methods.

**Title: Neurocognitive intervention targeting components of theory of mind in school-age children with behavioral disorders**

**Alfredis Gonzalez  
Hernandez**  
Universidad Surcolombiana  
Colombia, USA

Biography

Alfredis González Hernández is psychologist, specialist Applied statistics and doctor in Psychology with orientation in cognitive neuroscience. Associate Researcher Colciencias (Department administrative of technology and science- Government of Colombia), coordinator of the research group MI Dneuropsy director of the department of biological bases of the human behavior belonging to the program of Psychology of the University Surcolombiana. His work has focused on the research lines of neurodevelopmental, cognitive processes and cognition in the normal and pathological aging



**Title: Cognitive development in breast cancer patients treated with chemotherapy**

**Jasmin Bonilla Santos**

Department administrative of technology and science- Government of Colombia USA

Biography

Jasmin Bonilla Santos is psychologist, Doctor in psychology with orientation in neuroscience cognitive. She is Associate Researcher Colciencias (Department administrative of technology and science- Government of Colombia). Currently, she is director of research group Psicosaberes. Her work has focused on research lines of brain injury, neuro-developmental and cognitive processes.

**Title: The kinase HIPK2 regulates spastin protein: implications in Hereditary Spastic Paraplegia (HSP)**

**Francesca Sardina**  
Institute of Molecular Biology and Pathology-CNR, Italy

Biography

Francesca Sardina is interested in the study of DNA damage response during neuronal development and carcinogenesis (Petroni, Sardina et al., Cell Death Differ.,2016; Colicchia et.al, Oncogene,2017; Sardina et al., submitted). In this last years, she started to characterize the role of HIPK2, a kinase controlling DNA damage and cytokinesis, in the regulation of spastin protein closely involved in Hereditary spastic paraplegia, a neurodegenerative disease (Sardina et al., in preparation). Her studies could open the way to develop new and innovative therapeutic approaches in the field of neurodegenerative diseases.

**Title: Neuroprotective, anti-inflammatory and immunomodulatory activities of Ozoroa pulcherrima and Sida pilosa extracts on murine model of neuroschistosomiasis**

**Ulrich Femoe Membe**

Department of Animal biology and Physiology Faculty of Science, University of Yaoundé

Abstract

Many clinical cases have been reported by several authors and any experimental study has been performed to evaluate the immunopathology and diagnosis during CNS invasion by *Schistosoma*. Moreover, there is no definitive consensus regarding therapy of NSM. Therefore, the search for alternative or complementary drugs has become a priority. Then, *Sida pilosa* and *Ozoroa pulcherrima* are good drug candidate against *Schistosoma* infection. these plants have been studied in our research team and showed Schistosomicidal effects (*in vitro* and *in vivo*), antifibrotic and anti-inflammatory activities (*in vivo*) on mice liver infected by *Schistosoma mansoni*.

**SPEAKER SLOTS AVAILABLE**

**Title: Experience Open Mentality**

**Karabo Motswagae**

Executive Assistant to Chief  
Executive Officer at Rio Invetec

Abstract

An open mentality is one of complete relaxation due to no stress or strain in nodal-points of joint, skeleton muscular structure and fibrous tissue within the human body. In-example, nervous receptor numbing of the human sense as a complete at rest upon relaxed reaction. The central spinal cord completely taken up by reacting for the body in movement, as the brain becomes completely dormant to involuntary action. Awareness becomes dim and consciousness becomes dull, too in notice.

**Title: Drug Discovery for Alzheimer’s Disease: A focus on small molecule able to disrupt PrP<sup>C</sup> - Aβ<sub>os</sub> binding, to block PrP<sup>C</sup>**

**Imane Ghafir El Idrissi**

Biofordrug srl  
Italy

Biography

Imane Ghafir El Idrissi is a third year PhD student in “Pharmaceutical and Medical Biomolecular Sciences” XXXI cycle from the University of Bari (Italy). Her thesis title is “Role of Prion protein and Involvement of metal ions in the onset of Alzheimer’s Disease.” On 05 February 2018 she has been awarded with a scholarships in the call for PhD mobility for study/research at the University of Sheffield (UK) within the framework of the “GLOBAL-DOC” project. From October 2014 to September 2018 she is involved in a Marie Skłodowska-Curie Action: Industry Academia Partnerships and Pathways (IAPP) Grant Agreement 612347 title D3i4AD and she spent one year in Sheffield (UK).

**Title: Effect of intermittent feeding on learning and spatial memory and metabolic symptoms of chronic stress in male mice**

**Ghassem Attarzadeh Yazdi**

Hormozgan University of  
Medical Sciences

Biography

He is an associated professor of physiology in Hormozgan University of Medical Sciences. He gave presentations in more than 30 congress and conference from 1996 until now and more than 10 publications.

**SPEAKER SLOTS AVAILABLE**

**Title: Effect of Levetiracetam monotherapy on cardiovascular risk factors in children with epilepsy: A prospective study**

**Achilleas Attilakos**  
National and Kapodistrian  
University of Athens

Biography

Achilleas Attilakos is a paediatrician. He works as Assistant professor of Paediatrics in National and Kapodistrian University of Athens, at “Attikon” Hospital, in Athens, Greece. He is a general paediatrician, interested in childhood dyslipidemia, primary paediatric care and antiepileptic drug safety.

**Title: Neurotransmitter reorganization of cognitive functions as the basis of brain adaptation under chronic hypoperfusion. Dopaminergic and cholinergic systems.**

**Elena Zakharova**  
Chairman of the Academic  
Council of Koltzov Institute of  
Developmental Biology RAS  
Russia

Biography

Elena Zakharova is a specialist in neurophysiology and neurochemistry. Using the original method of synaptic fractionation, she previously participated in studies that revealed a different cholinergic synaptic organization of cognitive functions in the brain of intact animals with different cognitive abilities (Mukhin et al., 2002). Under the leadership of MD Alexander Dudchenko (hypoxia, ischemia, biochemistry, molecular biology) and together with PhD Zinaida Storozheva (neurophysiology, neurodegenerative diseases, learning models) and PhD Mikhail Monakov (cerebral hypoperfusion, ischemia, surgery), she revealed a significant cholinergic reorganization of learning and memory under cerebral hypoperfusion in rats on the 2VO model (Zakharova et al., 2010)

**Title: Chairman of the Academic Council of Koltzov Institute of Developmental Biology RAS**

**C. Girija  
Navaneedhan**  
Indian Institute of Technology  
India

Biography

Dr C.Girija Navaneedhan is a Post-Doctoral fellow as well as an independent researcher in the department of Management studies, Indian Institute of Technology , Madras with 30 years of teaching experience in chemistry at School and College level. Completed M.Phil. Chemistry from Madras University, completed Ph.D. in interdisciplinary field involving Chemistry and Education from Madras university .

**SPEAKER SLOTS AVAILABLE**



**Title: Wiedemann-Steiner syndrome with a novel compound heterozygous mutation in *KMT2A* gene having intellectual disability and microcephaly in a consanguineous family**

Biography

**Muhammad Imran  
Naseer**

Center of Excellence in  
Genomic Medicine Research,  
King Abdulaziz University

Dr. Muhammad Imran Naseer (Associate Professor) joined the CEGMR as a neuroscientist from Gyeongsang National University, South Korea. His area of expertise fall in molecular, cellular and developmental neuroscience. His PhD work was based on the effect of ethanol on siRNA-Mediated GABAB1 receptor expression for downstream signaling pathways, apoptotic neurodegeneration, maternal epileptic seizure and role of GABAB1 receptor expression in early development of pre and postnatal rat brain. Currently he is involved in neurogenetic research program at CEGMR working on common neurologic disorders including Progressive Myoclonic, Juvenile Myoclonic, Idiopathic Generalized Epilepsy, microcephaly and other neurodegenerative and neurodevelopmental disorders in the Western region of Saudi Arabia using microarray platform for array CGH, CNV/SNP analysis and next generation for expression and whole exome sequencing analysis.

**Title: Antioxidants Attenuate Isolation- and L-DOPA-Induced Aggression in Mice**

Biography

**Sundas Hira**

Riphah International University

Sundas Hira has her expertise in assessing the use or effectiveness of natural substances in neurodegenerative diseases. Her research work based on evaluating the effectiveness of antioxidants in treating the aggression explores the new pathways for preventing the many crimes in society. Social crime occurs due to the negative traits in personality such as aggression etc. This research probes the use of natural supplements in various disease resulting due to oxidative stress.

**Title: Variable EM wavelenghts informs by neurons variable density base on special relativity theory can answer the questions about how life and intelligence and mind creates in brain**

Abstract

**Mojtaba Omid**

Tabriz University School of  
Veterinary Medicine

Studies in this theoretical explanation paper is based on refractive index of light that changes by temperature and density in cells and in neurons. Change in refractive index of medium means change in speed of light in mediums. Speed of light in vacuum is constant but in medium it changes and billions of neurons with variable density and temperature in just one seconds forms billions of curvations in space-time inside the brain and it is happens more strength in brain and neurons because neurons can't take molecules with big mass and glucose is the only source of energy for neurons and refractive index change with forming different speed of light in neurons billion times in seconds with any tiny changes in glucose use of neurons

**SPEAKER SLOTS AVAILABLE**

**Title: The effectiveness of mild general hypothermia in reducing the side effects of delayed r-tPA treatment after embolic stroke in rats.**

**Atoosa Alibeigi**

Rafsanjan physiopharmacology center

Abstract

Late alteplase (tPA)-associated complications cause narrow treatment time window of this only Food and Drug Administration (FDA) approved drug. In addition, induced hypothermia has neuroprotective properties in acute ischemic stroke, so in this study, we investigate whether general hypothermia can prevent side effect of late tPA treatment in the embolic model of stroke.

**Title: Short-term local hypothermia prevents ischemia-reperfusion injury following delayed tissue plasminogen activator treatment in an embolic stroke model**

**Mohammadreza Zarisfi**

Rafsanjan physiopharmacology center

Abstract

Limiting reperfusion injury immediately after delayed tissue plasminogen activator (tPA) therapy in cases of acute ischemic stroke seems to be beneficial for extending the time window of this drug. The present study sought to determine whether short-term, mild local brain cooling can prevent hyperemia and/or adverse effects of delayed tPA in a rat embolic stroke model.

**Title: CAFFEINE PRENATAL EXPOSURE CAUSED PERSISTENT ALTERATIONS IN ASTROCYTE MORPHOLOGY IN EXPERIMENTAL MODELS**

**Owolabi JO**  
Babcock University

Abstract

There are concerns over the consumption of caffeine during pregnancy and early years of life due to the susceptibility of the brain to the stimulant. The aim of this investigation is to assess the effects of pre and postnatal caffeine ingestion on the development of the frontal cortex of mice models. This research provides information on both pre and postnatal effects of caffeine from multiple perspectives. A total of 32 (n=32) adult mice (*Mus musculus*) were recruited primarily for the study. They were divided into four groups labelled A, B, C and D which include the Control, Low-Dose, Medium-Dose and High-Dose groups respectively. Treatment duration had Phase I and Phase II to assess pre- and postnatal effects respectively. In Phase I, Groups B, C and D were given different doses.

**SPEAKER SLOTS AVAILABLE**

**Title: The Importance of Body Language for Clinicians**

**Carol Kinsey Goman,**  
President,  
Kinsey Consulting,  
USA

Biography

Carol Kinsey Goman, Ph.D., is a sought-after international speaker who has keynoted at hundreds of business meetings, association conferences, government agencies, and universities in 25 countries. She has served as adjunct faculty at John F. Kennedy University in the International MBA program, at the University of California in the Executive Education Department, and for the Chamber of Commerce of the United States at their Institutes for Organization Management. Carol presents Master Classes for the Institute for Management Studies throughout the United States and Europe.

**Title : A Study of Acculturative Stress, Coping and Quality of Life among Third Country Nationals (TCNs)**

**Courtland Lee**  
Past-President & Professor  
The Chicago School of  
Professional Psychology,  
USA

Biography

Courtland Lee is a Professor in the Counselor Education Program at The Chicago School of Professional Psychology - DC. He is the author, editor, or co-editor of six books on multicultural counseling and two books on counseling and social justice. He is also the author of three books on counseling African American males. In addition, he has published numerous book chapters and articles on counseling across cultures. Dr. Lee is the Past-President of the International Association for Counselling. He is also a Fellow of the British Association for Counselling and Psychotherapy, the only American to receive this honor. Dr. Lee is also a Fellow and Past President of the American Counseling Association.

**Title: Two-Track Differentiation Paradigm in Psychotherapy**

**Dr. Shaul Navon**  
Senior Medical Psychologist,  
Tel Aviv, Israel

Biography

Dr. Shaul Navon, from Tel Aviv, Israel is a senior medical psychologist and a senior licensed hypnotherapist. He holds a Ph.D degree in Psychology from the Hebrew University in Jerusalem, Israel. He was the Director of the Rehabilitation Psychology Services at the Tel Aviv Medical Center, which is a major medical center in Israel. There, Dr. Navon initiated hypnotherapy and CBT services at the Gastroenterological and the Rheumatology institutes. He is an active and creative practitioner in hypnotherapy, psychotherapy and Cognitive-Behavioral Therapy.

**SPEAKER SLOTS AVAILABLE**



**Title : The Polydipsia-Hyponatremia Syndrome in Patients with Schizophrenia**

**David Schuner**

Psychiatry Residency Program  
Director,  
Elmhurst Hospital Center

Biography

Dr. David Schuner is a Program director of Psychiatry Residency in Elmhurst Hospital Center. He is an Associate Professor of Psychiatry in Icahn School of Medicine at Mount Sinai, USA.

**Title : Lesbian, Gay, Bisexual, and Transgender (LGBT) Clinical Competence and Ethical Care: An International Imperative**

**Markus P Bidell**

Associate Professor Hunter  
College,  
New York,

Biography

Dr. Markus P Bidell is an Associate Professor of Counseling in Hunter College, New York. He awarded with Ph.D in Philosophy in Combined Psychology from University of California, Santa Barbara Santa Barbara, California. He holds a Master of Arts in Counseling in Sonoma State University, Rohnert Park, California, followed by a Bachelor of Science in Human Nutrition from The Ohio State University, Columbus, Ohio. Tenure-track associate professor with duties in teaching, research, and service (CACREP-accredited in School Counseling). Teach, supervise, and advise

**Title : Recovery for people with Schizophrenia**

**Stavroula Rakitzi**

Diplompsychologist &  
Cognitive Behavioral  
Psychotherapist,  
Greece

Biography

Stavroula Rakitzi studied psychology at the Georg-August-University of Göttingen in Germany, where she specialized in clinical psychology. She holds the European Diploma of Psychology. She was trained in cognitive-behavioral psychotherapy in Athens according to EABCT Criteria. Since 2001 she is working as clinical psychologist and since 2003 she is working as a clinical psychologist and cognitive behavioural psychotherapist in private practice. She has promoted the Integrated Psychological Therapy for patients with schizophrenia from 2006-2017 in Greece. She is a trainer in Cognitive behavioral Therapy and in the Integrated Psychological Therapy (IPT) in her private practice in Athens Greece.

**SPEAKER SLOTS AVAILABLE**

**Title : Recovery for people with Schizophrenia**

**Polyxeni Georgila**

Director Of The Psychiatric  
Department For Adults,  
General Hospital "G.  
Gennimatas"

Biography

Polyxeni Georgila is Director Of The Adult Psychiatric Department Of The General Hospital "G. Gennimatas " in Athens, Greece. She studied Medicine at the University of Athens and specialized in neurology-psychiatry at Eginition Hospital in Athrns Greece. He has undergone postgraduate training at the Karolinska University Clinic in Stockholm on emotional disorders, methadone programs and alcohol groups. She has attended the program of cognitive therapy of Prof. Papakostas at Eginition. She was a member of the Mental Health Committee of the Ministry of Health in Greece.

**Title : The foundations of Chinese psychotherapies: Towards self-enlightenment**

**Yung-Jong Shiha**

National Kaohsiung Normal  
University

Biography

Yung Jong Shiah has devoted much of his professional career in linking Buddhism to psychology. He has published about 50 articles on related issues in both Chinese and English. The Self-Enlightenment Therapy (SET) is based on the Nonself Theory (Shiah, 2016). The SET is hoping to opening up the discipline of clinical and counseling psychology between Buddhism.

**Title : At what point does a community model benefit or fail persons prescribed clozapine?**

**Mary-C.Hanlon**

Conjoint Lecturer,  
The University of New Castle,  
Australia

Biography

Dr Mary-Claire Hanlon facilitates research development of health staff via social and organisational psychological techniques and implementation science, producing cultural and individual changes, and enabling clinical and allied health professionals to develop skills and confidence to conduct research in their workplace. Dr Hanlon is a highly experienced project manager, working in University and Health Service led mental health research projects as well as roll-outs of business software across multiple sites and highly-varied clients for private enterprise.

**SPEAKER SLOTS AVAILABLE**

**Title : Critical Issues: Why Understanding Drug-Drug Interactions is Essential When Working with People Living with HIV and AIDS**

**Carrie Acklin**

Program Director, Assistant  
Professor  
University of Wisconsin-Stout

Biography

Dr. Carrie L. Acklin is an assistant professor and program director of the B.S. in Criminal Justice and Rehabilitation at the University of Wisconsin – Stout in Menomonie, WI. Dr. Acklin earned her Ph.D. in rehabilitation from Southern Illinois University, Carbondale, IL and her Master’s degree in rehabilitative sciences from Clarion University of Pennsylvania, Clarion, PA. Dr. Acklin has a strong background in substance abuse, mental health, and community supports. She has approximately five years of clinical experience working as both a case manager and a counselor at several levels of care: residential treatment, outpatient treatment, community-based treatment.

**Title : Positive Emotions and Addiction**

**Dr. Katerina Flora**

Lecturer,  
Neapolis University

Biography

Katerina Flora is a lecturer of Clinical Psychology at Neapolis University Pafos. She has studied Psychology and has postgraduate studies in Clinical and Social Psychology (Aristotle University) specializing in addictions and psychosocial problems, in Social and Political Theory (Panteion University) and in European Literature (Aristotle University). Her doctoral thesis in clinical psychology relates to the systematic study of the important factors in the treatment of dependence on psychotropic substances. She is trained in Cognitive Psychotherapy and she has postgraduate training in youth counseling (Berlin & Cottbus, Germany).

**Title : Physical activity is a potential treatment for various types of mental disorders**

**Vali Saba**

Amir Kabir University of  
Technology

Biography

Valiallah saba has his expertise in medical imaging and image processing for diagnosing and treatment of illnesses. He has worked for several years in the field of Brain mapping. He is interested for studying the physical activity effects on brain structure to explore new movement based treatment methods for the mental disorders.

**SPEAKER SLOTS AVAILABLE**



**Title : The effect of fasting ghrelin level on attentional bias to palatable food cues**

**Jang-Han Lee**  
Chung-Ang University,  
South Korea

Biography

Jang-Han Lee is a professor of Clinical Psychology at Chung-Ang University. He was selected as an Distinguished Scholar of Chung-Ang University and received a Lifetime Achievement Award in the fields of cyberpsychology. His central theoretical and research interest is multi-dimensional approach to understand characteristics of psychopathology. His work largely uses methods derived from experimental psychology and cognitive neuroscience to investigate vulnerability to cognitive and emotional disorders. His ongoing research projects are studying addiction, eating disorder, and forensic psychology.

**Title : The Effect of the C.O.M.E Program for People with Mental and/or Drug Disorders to live a more Independent Life**

**Nikolaus Blatter**  
University of Innsbruck,  
Austria

Biography

His Past Professional experience (2002 - 2015) includes Psychiatric-hospital Baumgarnter Höhe in Vienna; homeless-shelter in Vorarlberg; Supervisor of a small-care-unit for homeless clients with mental illness and drug diagnoses; Professional experience: Since 2015 as psychologist in the government of Vorarlberg, department for community psychiatry and drughelp. Workingtopics: individual case planning, detection from unmet-needs especially the support from severe mental ill clients in various treatment-sectors (homeless, community psychiatry, drug...); participation in the creation of the Vorarlberger- psychiatric-report.

**Title : Rational Emotive Behavior Therapy Effectiveness among Persons with Irrational Beliefs experiencing Substance Use Disorder**

**Adeela Saba**  
Alfalfa Clinic, Pavilion  
Center, & Global Welfare  
Organization

Biography

Adeela Saba did M.S.C from B.Z.U, A.D.C.P from sargodha uni and NLP, Hypnosis from G.C university. she won three time best international research awards from OMICS and conference series research center 2015 and 2017 on the behalf of my research related to drug users and HIV patients. she also won two times Gold Model awards for my excellence performance in Global rehab center and Alfatah Clinic. She also the member of (APA) American psychological association. Now a days she did the practice in ALFATHA clinic and SERVICES hospital and treat the HIV and AIDS Patients.

**SPEAKER SLOTS AVAILABLE**

**Title : Virtual Reality And Sexual Presence: The Shaping Of Future Deviance**

**Patrice Renaud**  
Quebec University Canada

Biography

Dr. Renaud is the first researcher to have developed and tested a method to assess sexual preferences using virtual reality. He developed and patented a method to analyze gaze behavior and sexual response in virtual immersion. He is the director of the Virtual Reality Applications in Forensic Psychiatry (VRAFP) laboratory at the Philippe-Pinel Institute of Montreal, a maximum security psychiatric hospital based in Canada.

**Title : Impact of Psychological Needs, Emotional Beliefs and Expressions on Interpersonal Support and Distress in Transgender**

**Natalia Shabbir**  
Clinical Psychologist  
Services Hospital

Biography

Natalia Shabbir is a Former Trainee Clinical Psychologist at Services Hospital. She Studied Clinical Psychology at GCU (Government College University) Lahore. The present study investigated the impact of psychological needs, emotional beliefs and expressions on interpersonal support and psychological distress in transgender. The study sample recruited through purposive and snowball sampling, comprised of 200 transgender from Fountain House and the different areas of Lahore.

**Title : Measuring metacognitions maintaining binge eating: The Eating Beliefs Questionnaire**

**Amy Burton**  
Clinical Psychologist  
University of Sydney, Australia

Biography

Amy Burton is a Research Assistance in the Brain and Mind Centre, School of Psychology in University of Sydney, Australia. The Eating Beliefs Questionnaire (EBQ) is a valid and reliable self-report tool measuring positive and negative beliefs about binge eating. This study sought to investigate the clinical utility of the EBQ using a clinical binge eating sample and a healthy control comparison group. Clinical participants were 74 individuals seeking treatment for eating disorders: 38 with bulimia nervosa, 36 with binge eating disorder. Healthy controls were 114 individuals recruited from the general community. Participants all completed a test battery that included the EBQ.

**SPEAKER SLOTS AVAILABLE**

**Title : When anything is likely to be momentarily relevant Gestalt Therapy and relational hysterical mode**

**Rosaria Lisi**  
 Psychotherapist  
 Italy

Abstract

Rosaria Lisi has degrees in clinical psychology and religion. She is a psychotherapist and was formed at the Institute of Gestalt Therapy where she is now a teacher and a researcher. She is chief editor of a journal of gestalt psychotherapy. Her professional interests are: adolescence, clinical neuropsychology, gestalt psychopathology. Rosaria is a lecturer in triennial Master of Pastoral Counselling (Gestalt oriented) in the Catholic University of the Sacred Heart, and professor of Psychology in a Faculty of Theology.

**Title : Engaging Families in a Two-Week Family-Based Partial Hospitalization Program for Youth with Mood Disorders**

**Jarrod M. Leffler**  
 Mayo Clinic  
 USA

Biography

Dr. Leffler in 2006 was awarded with Post-Doctoral Fellowship - Child and Adolescent Mood Disorders from Ohio State University. He was also awarded with PhD - Psychology (Clinical, APA Accredited) from Saint Louis University in the year 2004. He holds MA - community counseling (CACREP Accredited) from Southeast Missouri State University in 1998. He finished his Bachelore of science in psychology from South-East Missouri State University.

**Title : Identity Negotiations of Three Christian Lesbians from the American South**

**Lauren Quesenberry**  
 The Chicago School of  
 Professional Psychology,  
 USA

Biography

Lauren Quesenberry, M.A., is a second-year student in the Clinical Mental Health Counseling Program at The Chicago School of Professional Psychology, Washington D.C. She obtained a master of arts in Women's Studies Gender Studies from Loyola University Chicago in 2011 and a bachelor of arts in English and minor in Psychology from Gardner-Webb University in 2009. Lauren's areas of professional and academic focus include women's trauma/recovery and LGBTQ populations.

**SPEAKER SLOTS AVAILABLE**



**Title : President Emeritus Liverpool Architectural Society**

**Christina Soderberg**  
Royal Holloway, University of  
London  
Egham  
UK

## Abstract

Across different photographic images and cinematic shots, depth of field often changes. Yet, there is little research to date which indicates the impact on visual attention of these differing depths of field. To determine the impact of depth of field type blur effects on attention, participants were eye-tracked whilst completing a visual search task within a series of natural scene images. To simulate depth of field, one half of each image was randomly selected to be blurred using a Gaussian kernel at one of three levels of intensity, to approximate the effects of different depths of field. The total length of fixation duration per participant was found to be significantly longer on the in-focus portion of each image.

**Title : Antipsychotic-induced extrapyramidal symptoms: Pilot preventing search of potential genetic predictors in Belarusian population**

**Innesa Haylaenka**  
National Academy of Sciences

## Biography

Innesa Haylaenka is a Senior Scientist Researcher at the Laboratory of Cytoplasmic Inheritance of the Institute of Genetics and Cytology of the National Academy of Sciences of Belarus. She is strongly committed to gaining insights of the genetics of common and complex human diseases. She has been extensively analyzing genetics data from studies of patients with schizophrenia, alcoholism, and patients with first-episode psychosis.

Mrs. Haylaenka and Dr. Victor Objedkov lead a number of research programs in the Republican Research and Practice Center for Mental Health, which is a collaborative effort that focuses on genomic studies of schizophrenia and personalized medicine.

**Title : Effect of Dialectical Behaviour Therapy on Emotional Intelligence and Emotion Regulation of Suicidal Patients**

**Nazish Idrees Chaudhary**  
University of Central Punjab

## Biography

Nazish Idrees Chaudhary completed M.S. in clinical psychology (2016) from University of Central Punjab, Lahore, Pakistan with an honour of silver medal. She recently received an award as a token of appreciation by connected Pakistan conference August 2017 for promoting health among community voluntarily. She conducted awareness seminars, workshops, discussion groups, free mental health assessment/consultation campaigns and write blogs to eliminate stigmas/taboo associated with mental health and their victims. Her devotion started by online projects with clients around the globe as therapist, researcher/writer since 2011 at Upwork, CA.

**SPEAKER SLOTS AVAILABLE**

**Title : A narrative study of Immigrant psychologists' experiences of working professionally in the cultural context of Aotearoa, New Zealand**

**Adriana Thomas**

The University of Auckland,  
New Zealand

Biography

Adriana Thomas is in the final year of completing a doctorate in clinical psychology at The University of Auckland. Her current research interests include migration, cross-cultural therapy and the therapeutic relationship. Her honours research on Immigrant Counselling Psychologists Experiences' of the Therapeutic Relationship with their New Zealand Clients was presented at the 8th International Conference of the World Council for Psychotherapy in Asia 2015, in Malaysia.

**Title : Psychosocial Correlates of Psychological Distress among Pregnant Women**

**Farwa Rasheed**

University of Central India

Abstract

Despite of physiological and somatic changes, pregnancy is a complex experience which also includes psychological and social changes. Pregnancy, especially the first one, represents a influential psychological event (Bjelica , Stanulović, 2004). Pregnancy is a unique period and it has profound influences on every aspect of a woman's life. Various studies have shown that women's cognitive and psychological wellbeing undergoes changes during pregnancy. Proper relationship of partners and society's support play a significant role in overcome stress during antenatal days. The study investigated that to what extent the marital relationship and social support affects psychological distress in pregnant women.

**Title : Prospective memory and its association with frontal lobe functioning in schizophrenia and bipolar disorder**

**Natasha Yasmin**

University of Birmingham,  
UK

Biography

Natasha Yasmin is a registered Clinical Psychologist from India currently working on her PhD research project at University of Birmingham, UK. She has both clinical and research experience in the field and has worked with a wide range of the population. She is particularly interested in cognitive neuropsychology and rehabilitation and is currently in the process of developing a novel clinical therapeutic intervention for a couple with brain injury. She wants to indulge her passion for research and implicate it in her clinical work.

**SPEAKER SLOTS AVAILABLE**

**Title : Dermatoglyphic biomarkers in mothers whose offspring completed suicide: A clue for screening out families at risk? A clue for screening out families at risk?**

**Israel Oron**  
Psychologist

Biography

The term dermatoglyphics literally means skin carving. It is the scientific study of the skin configurations on the volar side of fingers, palms, toes, and soles, and a branch of physical anthropology, medicine, genetics, and psychobiology. Since the 1920s, numerous studies have reported that unusual and irregular dermatoglyphics are associated with specific medical and psychiatric conditions. The current dermatoglyphic study is in line with research searching for biological markers related to suicidal behavior. It was designed to focus on both parents whose offspring completed suicide since skin configurations are hereditary and completed suicide is influenced by genetic factors.

**Title : Autism as a trauma event: Research and treatment implications**

**Robert Cox**  
Life Recovery Consultancy  
USA

Biography

Robert Cox is a Licensed Professional and Nationally Certified Counselor who lives and works in the Kanas City, MO area of the United States. He has spent the last 25 years working in one capacity or another with individuals on the autism spectrum and has recently published the book "The Life Recovery Method: Autism Treatment From A Trauma Perspective". He is the owner of a group clinical practice in Richmond, MO specializing in the treatment of Trauma, Addictions and Autism. Robert has lectured regionally and nationally on trauma and dissociative disorders and the use of mindfulness in the recovery process.

**Title : Overcome Compassion Fatigue and Burnout**

**Linda Sage**  
Linda Sage Mentoring  
UK

Biography

Linda Sage has her expertise & passion in improving personal psychological health & wellbeing. Her significant list of global clients, range from hospitals, educational institutions, prisons and corporate entities; throughout the UK, US, Europe & Middle East. In all caring environments the professionals are less likely to care for themselves; changing that mindset is at the core of Linda's message. It is possible to be, do & have everything you want, by helping others and looking after yourself. An international speaker, author, trainer & mentor, with decades of experience & knowledge, energize any event and attendees.

**SPEAKER SLOTS AVAILABLE**



**Title : Influences of psychological resources on the relationship between life stressors and distress among cardiac patients**

**Sundas Khan Bahaudin**  
Zikriya University Multan

Biography

Sundas Khan is an Mphil student in clinical psychology at the department of Psychology Bahaudin Zikriya University Multan, Pakistan. She has already done her Mastres in Psychology and then did a clinical diploma in clinical psychology. Her special interests are in the field related to patients , their behavior and in utilizing the role of psychology in better treatment and their well-being.

**Title : Perceived Stress in Medical and Non-medical Students**

**Riyadh Bawazir Ibn Sina**  
National College for Medical Studies

Abstract

Medical students are usually exposed to stress due to curricular demands exceeding their resources to cope with them. The experienced stress of students of medical studies is believed to be caused by their multiple duties, narrow timeline; contact with terminally ill patients, tuition expenditure in private medical schools, unhealthy coping may result in psychological and physical damage to the health.

**Title : 3D Therapy ® in the children**

**Mariannina Amato**  
Psychologist-  
Psychotherapist  
Italy

Biography

M.Amato was born in Lamezia Terme 8/2/1963 she graduated in psychology and specialized in psychotherapy. She is an ASPIC-APA member. She currently works in the Child Neuropsychiatry of the ASP-CZ

**SPEAKER SLOTS AVAILABLE**

**Title : Laughter Is The Best Medicine**

**Robert MacDonald**

President Emeritus Liverpool  
Architectural Society  
UK

Biography

Since 1989 Robert MacDonald has been The Reader in Architecture at Liverpool John Moores University and his research focuses on Therapeutic Environments, Architecture for Good Mental Health and Well Being, Design for Dementia including a book chapter on "Dementia and The Environment". He has published in "The Design for Mental Health Journal" about a new Prescription for Psychiatry and The Book "DIY Integrated City". Currently, Rob is monitoring and developing The User Engagement of The BRE Dementia Home at The Watford Innovation Park. The Intellectual Property Rights of this project have been established by The LJMU Research and Innovation Services

**SPEAKER SLOTS AVAILABLE**