

International Webinar on

Neuroscience and Neurology

June 01-02, 2023 | GMT+4





SPEAKER PRESENTATIONS

10:00 - 10:20	Title: Sirolimus alters microglial polarity leading to improvement of neuropsychiatric symptoms of tuberous sclerosis complex mice model Makiko Koike Kumagai , Osaka University, Japan
10:20 - 10:40	Title: Brain waves pattern during cognitive task on EEG Mohita Singh , GMC Jammu, India
10:40 - 11:00	Title: Paraneoplastic brachial plexopathy as a main manifestation of primary pulmonary apical carcinoma Valentina Ignatova , Clinic of Neurology at MHAT "National Cardiology Hospital", Bulgaria
11:00 - 11:20	Title: Autism Spectrum Disorder (ASD) – From molecular mechanism to novel therapeutic approach Hagit Friedman , Simaney- Derech Institute & Haifa University, Israel
11:20 - 11:40	Title: Metformin and sodium pump in Diabetes Mellitus - Associated anxiety and mood swings Sherine Abdelmissih , Cairo University, Egypt
11:40 - 12:00	Title: The effects of transcranial direct current stimulation on gait in patients with Parkinson's Disease: A systematic review Hamzeh baharlouei , Isfahan University of Medical Sciences, Iran
12:00 - 12:20	Title: Creative and meaningful learning in curriculum Um Albaneen Y Jamali , Ministry of Education- Gifted Education, Kingdom of Bahrain
12:20 - 12:40	Title: Demographic and diagnostic spectrum of neurosurgical biopsies: Initial experience from a re-established neurosurgical unit in a Tertiary Hospital in North Central Nigeria Ijeoma Okwudire Ejeh , Asokoro District Hospital, Nigeria Kevin N Ezike , Nile University, Nigeria
Break: 12:40 - 13:40	
13:40 - 14:00	Title: Comparison of surface electromyography of muscles of mastication in normal individuals and bruxers and the impact of occlusal splint Ida Sibylla Philip , Alzion Dental Clinic, India
14:00 - 14:20	Title: Decoding degeneration: The implementation of machine learning for clinical detection of neurodegenerative disorders Fariha Khaliq , National University of Sciences & Technology, Pakistan
14:20 - 14:40	Title: Technical advance of EMG with special ref to writer's cramp: An engineering perspective Venkateshwarla Rama Raju , CMR College of Engineering & Technology; Nizam's Institute of Medical Sciences (NIMS) Hospital, India

14:40 - 15:00	Title: Post- Covid-19 vaccination Guillain-Barre syndrome: The doctor being the patient Nahom Fisseha , Felege Hiwot Referral Hospital, Ethiopia
15:00 - 15:20	Title: Repetitive transcranial magnetic stimulation for prophylactic treatment of chronic migraine: A randomised, single-blind, parallel-group, shamcontrolled trial Rahul Soni , Government Hospital Jaipur, India
15:20 - 15:40	Title: Knowledge and attitude of Sudanese emergency registrars towards use of tPA in management of acute ischemic stroke Hussein Ahmed , University of Khartoum, Sudan
15:40 - 16:00	Title: Psychotherapeutic counselling in promoting personal development of clients with psychosomatic disorders Nataliia Pylypenko , Independent researcher, Switzerland
16:00 - 16:20	Title: Antibodies against Ascaris Lumbricoides in patients with severe Alzheimer's Disease (AD) and other psychologic disorders Phaedra Eleftheriou , International Hellenic University, Greece
16:20 - 16:40	Title: Molecular biology of intracranial aneurysms and their clinical implications Jose Carlos Rodrigues Junior , Heliopolis Hospital, Brazil
16:40 - 17:00	Title: Covid's affect on the autonomic nervous system Cesar Acosta , Wyckoff Heights Medical Hospital, USA
17:00 - 17:20	Title: Hyperbaric oxygen therapy improves neurocognitive functions of post-stroke patients - A retrospective analysis Amir Hadanny , Aviv Clinics, USA
17:20 - 17:40	Title: In silico analysis of aloysia triphylla compounds with potential anxiolytic activity Carlos Alberto Lobato Tapia , Universidad Politecnica Metropolitana de Puebla, Mexico
17:40 - 18:00	Title: Social skills and their relationship with lifestyle and quality of life Alejandro Ochoa , Autonomous University of Nayarit, Mexico
VIDEO PRESENTATIONS (18:00 – 18:30)	
NNS - V01	Title: Minimizing trauma through sensory considerations in museum environments: Neurological connections of the brain and PTSD considerations in neuroarts James Hutson; Piper Hutson , Lindenwood University, USA
NNS - V02	Title: Comparison of interlaminar and interspinous stabilization devices to fusion and decompression for treatment of back pain in the context of lumbar spinal stenosis and low-grade spondylolisthesis: A review of literature Nicholas Cassimatis , NJ Brain and Spine, USA

Day 02: June 02, 2023 | Friday

Introduction: 09:45 - 10:00

SPEAKER PRESENTATIONS

10:00 - 10:20	Title: Non traumatic chronic subdural hematoma with Myelodysplastic Syndrome Muhammad Irfan , Nisthar Hospital, Pakistan
10:20 - 10:40	Title: Pediatric brainstem glioma of a Tertiary Care Hospital: Clinical profile and challenges of management in a developing country Ashis Kumar Ghosh , National Institute of Cancer Research and Hospital, Bangladesh
10:40 - 11:00	Title: Graph theory for better comprehension of Alzheimer's Disease Yegnanarayanan Venkataraman , Kalasalingam Academy of Research and Education, India
11:00 - 11:20	Title: Restless Legs Syndrome in hemodialysis patients Hina Iram , Jinnah Postgraduate Medical Centre Karachi, Pakistan
11:20 - 11:40	Title: Creativity in decision making Silvio Manuel Brito , Polytechnic Institute of Tomar, Portugal Joao P C Fernandes Thomaz , ISLA- Santarem, Portugal

KEYNOTE PRESENTATIONS

11:40 - 12:20	Title: How is it like, suddenly to find yourself under Russia bomb-attacks? Monstrous consequences for peaceful Ukrainians' psyche Andreyanna Ivanchenko , Kharkiv Institute "Interregional Academy of Personnel Management", Ukraine
12:20 - 13:00	Title: Traumatic spinal cord injuries: Influence of management on predictable spontaneous neurological recovery Wagih El Masri , Keele University, UK

Break 13:00 – 14:00

SPEAKER PRESENTATIONS

14:00 - 14:20	Title: Moringa oleifera oil mitigates neurobehavioural deficits and cellular alterations in the prefrontal cortex of rats exposed to permethrin Jesse Sylvester , University of Ilorin, Nigeria
14:20 - 14:40	Title: Effectiveness of microelectrode recording in targeting the STN accurately with high-frequency DBS in Parkinson's disease Venkateshwarla Rama Raju , CMR College of Engineering & Technology; Nizam's Institute of Medical Sciences (NIMS) Hospital, India

14:40 - 15:00	Title: Indirect effects of parenting style on the relationship between maternal personality and children's creativity Shuyang Lu , University of Macau, China
15:00 - 15:20	Title: Management of Multi Loculated Hydrocephalus (MLH) Mukherjee Sudipta Kumar , National Institute of Neuroscience and Hospital, Bangladesh
15:20 - 15:40	Title: Preventive metaphysical analysis of mind-body relation through psychology and medical science for giving a positive cultivated message to the present young cohort Sahadev Bandyopadhyay , India
15:40 - 16:00	Title: Next-generation sequencing strategy to break in neurons survival Shouhartha Choudhury , Assam University, India
VIDEO PRESENTATIONS (16:00 – 17:00)	
NNS - V01	Title: Resilience, coping strategies and self-activation of mothers in the face of their children's disability Dmitry Lubovsky , Moscow State University of Psychology and Education, Russian Federation
NNS - V02	Title: Review of the problem of sleep disorders induced by gamers Konstantin Karaneuski , The Belarusian State University of Informatics and Radioelectronics, Republic of Belarus
NNS - V03	Title: Assessment of spine patient preferences for the location of office-based and supervised home-based physical therapy in the time of Covid-19: An analysis of patient surveys for quality improvement of a single neurosurgical practice Nicholas Cassimatis , NJ Brain and Spine, USA
NNS - V04	Title: Assessment of spine patient preferences for the location of surgery between a hospital and an Ambulatory Surgical Center in the time of Covid-19: An analysis of patient surveys Nicholas Cassimatis , NJ Brain and Spine, USA

KEYNOTE PRESENTATIONS

DAY-2



How is it like, suddenly to find yourself under Russia bomb-attacks? Monstrous consequences for peaceful Ukrainians' psyche

Andreyanna Ivanchenko¹, Vitalii Khrystenko², Yanina Ovsyannikova² and Evgenij Zaika²

¹*Kharkiv Institute "Interregional Academy of Personnel Management," Ukraine*

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ABSTRACT

Monstrosity of Russia-attacking on Ukraine became a hot topic for global scientific community. Majority of articles devoted to Ukrainian war-situation are commentaries, demonstrative-reviewal information, narrations, written in a descriptive-expository-elucidative form. There are only single scientific mathematical-statistical results, but no analysis of person's mental/psycho-emotional state.

For the first time, the psychic/psycho-emotional state of civilians, remained in Kharkiv shelled by aggressor-Russia (furthermore, from the first war days), was studied. Visual psychodiagnostics methods – observation, conversation was used: watching; scrutinization; surveillance- overseeing; reviewing while going the battle-events (the only possible ones during constant missile strikes/explosions around). Study participants (n=585) stayed in Kharkiv during all period of active rocket/bomb attacks. There were determined and characterized time-stages of participants' states, partially similar to those when people learn about the diagnosis of cancer/radiation/IDS diseases: 1) Shocking non-understanding, fear-anxiety-unbelief (1st-2d weeks); 2) sadness-loneliness-waiting (3d-4th); 3) indifference-adaptability-hope (5th); 4) unconcern-carelessness-heedlessness dangerous for life, for many unwavering faith in victory, its expectation (6th and on). For Kharkivits (all Ukrainians, too), it is impossible to realize-accept that the war is going on: The state of unbelief-unacceptance-nonunderstanding this fact rests, remains deep subconsciously. Remaining alive, a person has a need to imitate the former normal life – thus, automatically protective-defensing body mechanism is triggered. Such psychic states' manifestations were identified, traced their evolution: nervousness (with increasing participants' age, the quantity who felt it decreased – from 75% to 30%), constant emotional stress (slightly increased with age – 60%-75%), sharp change in mood (significantly decreased with age – 90%-12%). Children appeared the most vulnerable and susceptible to all psychic/psycho-emotional states: 90%-55% compared to 75%-12% of adults. These states are dangerous because they may initiate pathological neurologo-somatic disorders in the body.

With the aim of prevention-rehabilitation, the participants were offered self-healing techniques (Reiki, meditation, sports exercises) which helped to divert attention, partially stabilizing the psycho-physiological state.

BIOGRAPHY

- Doctor of Psychological Sciences (Ph.D. in General Psychology was received in 1985; the defense of the second dissertation for receiving the title of Doctor of Sciences in Psychology – in 2017).
- Full Professor at the Department of Psychology, Kharkiv Institute "Interregional Academy of Personnel Management" (Kharkiv, Ukraine); address: 3 Beketova st., Kharkiv, 61007, Ukraine.
- Member of international editorial board of the Canadian multidisciplinary scientific Journal «Fundamental and Applied Researches in Practice of Leading Scientific Schools» (ISSN 2708-0994):
- Member of international editorial board of Brazilian scientific Journal of the State University of Rio de Janeiro (Brazil) «Revista Italiano UERJ» (ISSN 2236-4064); Journal publishes articles in all humanitarian / education areas.

- Professor of Psychology and of Foreign Languages (Italian, English and Russian as a foreign language);
- Lecturer of Russian as a foreign language during 1986-1988 years at the Venice Ca' Foscari University, Italy, on the basis of the cultural exchange within the framework between the ministries of Italy and USSR (in accordance with a provision 24 of the Law 62/87);
- Qualification improvement (as philologist-Italianist) during the 1998-1999 years, executed at the Venice Ca' Foscari University in Italy, on the basis of studying scholarship obtained (the bursar was offered by the Italian Ministry of Foreign Affairs of Italian Government, received at the Italian Embassy in Ukraine);
- Reiki Master/Teacher of theoretic bases and practical techniques according to Ancient Eastern psychological-philosophical tradition "Usui Reiki Ryoho" aimed to reaching the natural-olistic self-healing of the body (Teacher of the First, Second and Third levels, the studying course was fulfilled in 2002-2004 in Venice, Italy, taught by two Reiki Master/Teachers – Italian and Japanese);
- Publications. Since 1984 there are more than 130 different publications (mainly scientific articles), including 4 monographs, 27 abstracts of reports at conferences and 13 training aids. Publications' sites (scientific research and work in the field of educational and professional activities): Scopus Author ID: 57216510903
- Coordinator of the collaboration (2003-2017) between the University of Padua, Italy, and V.N. Karazin Kharkov National University within the framework of the Agreement on Cooperation of these universities;

Education and Research work:

- 1974 - Diploma (School of Foreign Languages of Kharkiv State University, Kharkiv);
- 1984 - Diploma (School of Philology of Kharkiv State University, Kharkiv); 1986 - Diploma (Ph.D. in General Psychology);
- 1991 - Diploma (School of Foreign Languages in a part-time program, Moscow; 4-year course of training completed externally in one academic year of 1990-1991);
- 1993 - Diploma of Associate Professor (issued by the Higher Attestation Commission awarding the academic degree of Associate Professor at the Department of Foreign Language Teaching Methods and Russian Linguistics);
- 1986-1988 - Work at a university in Venice (Italy) through the line of international contacts of the USSR and Italy;
- 1998-1999 - Personal scholarship from the government of Italy for improving command of Italian and acquiring culturalogical knowledge on Italy, its history, society and people (scholarship awarded by the Embassy of Italy in Ukraine);
- 1978-2017 - Professor of the V.N. Karazin National University of Kharkov (Faculty for Foreign Students, 1978-1998, and then Faculty of Foreign Languages, 2000-2017);
- October 2017 - Diploma of Doctor of Psychological Sciences;
- Since 2017 - Full Professor, Department of Psychology, Kharkiv Institute "Interregional Academy of Personnel Management".

Research Interest:

- Psychology of creativity as a vital dynamic purpose, person's creative life-orientation;
- Students'/youth's and general population self-development;
- Psychology of interpersonal relations;
- Alexithymia psychological foundation;
- Extreme and crisis psychology;
- Psycho-emotional trauma during stress/extreme period; stress-resistance and person's internal defense mechanism;
- Psycho-bioenergy; ancient oriental arts/techniques of body self-healing;
- Reiki as psychological-philosophical technique of mind-body restabilization;
- Psychosomatics; psycholinguistics.



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