

NEURO 2024

2nd European Congress of **Neurology and Neuropsychiatry**



February 19-20, 2024



London, UK

Theme: Brain and Mental Health: Exploring the Intersection
of Neurology and Psychiatry



Venue:

Renaissance London Heathrow Hotel, London, United Kingdom

Hosted By:

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Scientific Program

Day 1 : February 19, 2024

Time: 09:30-10:00	"Welcome and Introduction: 5 minutes Opening Remarks by Dignitary: 10 minutes Acknowledgments and Thank You: 5 minutes " Dr. Allal Boutajangout NYU Langone Health USA
Keynote Presentations	
Time: 10:00-10:45	Title: Neural Population Computing Part 1. Basic Principles of Population Dynamics and Cognitive Function Dr. Stephen E Nadeau University of Florida USA
Time: 10:45-11:30	Title: Plasma Biomarkers in Alzheimer's Disease and COVID-19 Subjects Dr. Allal Boutajangout NYU Langone Health USA
Networking Session (Tea Break Time: 11:30- 11:45)	
Time: 11:45-12:30	Title: Exploring Psychopathology with Brain Fingerprinting Technique (BFT): A Paradigm Shift in Psychiatry Prof. Anand Pratap Singh Gautam Buddha University India
Time: 12:30-13:15	Title: Is ALS Onset Accelerated by Chloroviruses and Delayed by Antiviral Immune Responses? Dr. Gary Pattee University of Nebraska Medical Center USA
Networking Session (Lunch Break: 13:15- 14:00)	
Session I: Cerebral Vascular Disease Dementia and Mild Cognitive Impairment Sinus Inflammation Session Chair: Dr. Stephen E Nadeau University of Florida USA	
Time: 14:00-14:25	Title: A Rare Case Of Pituitary Dysfunction with Moyamoya Disease Dr. Raseel A Aljthalin Prince Sultan Military Medical City UAE
Time: 14:25-14:50	Title: Investigation of Potential Molecular Markers in Treatment-Resistant Depression through In Silico Approach Ms. Mayara Thais Moreira University of Caxias do Sul Brazil
Time: 14:50-15:15	Title: Effectiveness Of Computer-Assisted Cognitive Retraining Among Patients With Mild Cognitive Impairment: A Comparative Study Ms. Somya Singh Gautam Buddha University India
Time: 15:15-15:40	Title: An Investigation into the Synergistic Influence of Persistent Sinus Inflammation and onset dementia significance in the MCI subgroup, especially among male subjects Miss Rana Yilmaz Nile University of Nigeria College of Health Science Nigeria
Networking Session (Tea Break Time: 15:40- 16:00)	
Video Presentations	
Time: 16:00-16:20	Title: Narcissist Not Thinking Straight: Cognitive Disorders (Distortion, Bias, Deficit) Sam Vaknin Commonwealth Institute for Advanced Professional Studies Canada
Poster Presentations	
Time: 16:20-16:35	Title: Cognitive flexibility in experimental animals as an index of cognitive decline of AD Prof. Masaki Kakeyama Waseda University Faculty of Human Sciences Japan
Time: 16:35-16:50	Title: Depression, Neuroplasticity and Generative Reprocessing Therapy (TRG): Case Report Dr. Juliana Bezerra Lima-Verde Brazilian Institute of Therapist Training (IBFT) Brazil
Time: 16:50-17:05	Title: Late onset of Guillain Barré syndrome (GBS) following SARS-CoV-2 infection: a case report Dr. Giuseppe Bonavina Neurointensive Care Unit Montecatone Rehabilitation Institute Italy
Time: 17:05-17:20	Title: Acute psychosis and behavioral changes with seizure-like hyperactive psychomotor activity secondary to isotretinoin initiation in a healthy young male: case-report Miss. Rawan Prince Sultan Military Medical City UAE
Time: 17:20-17:35	Title: A Study on Parental Factors, Family Structure, and Major Depressive Disorder Among Adolescents seen and referred to the Center for Behavioral Sciences from September 2021- February 2022 Gia Wynafe Cuaton Vicente Sotto Memorial Medical Center Philippines
Q/A Session (Time: 17:35- 17:45)	
Award Ceremony (Time: 17:45- 18:00)	





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**DAY
01**

POSTERS



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¹Brazilian Institute of Therapist Training (IBFT), Brazil

Depression, Neuroplasticity and Generative Reprocessing Therapy (TRG): Case Report

Generative Reprocessing Therapy (TRG) activates the patient's neuroplasticity through the use of repeated cycles. This results in a reconfiguration and the creation of new neural pathways, enabling the individual to interpret events not only from a symbolic but also from an emotional perspective. The aim of this study was to analyse a case of depression and anxiety treated with TRG. The patient, a 33-year-old woman, experienced childhood sexual abuse, leading to adult-onset depression and anxiety, suicidal ideation, alcoholism, and over 15 years of anxiolytic use, even after conventional treatments had proven unsuccessful. The patient completed pre- and post-treatment questionnaires assessing her own perception of life on a scale of 0 to 6 (poor to excellent) in five categories, yielding the following results: 1. Professional competence (2 and 6); 2. Overall life satisfaction (4 and 5); 3. Love life (1 and 6); 4. Physical appearance (2 and 5); 5. Future prospects (3 and 6). The TRG treatment comprised 21 sessions where traumatic events were reprocessed, alleviating emotional distress and demonstrating a significant improvement in her mental health and quality of life. At the end of the treatment, the patient no longer experienced suicidal ideation, ceased alcohol consumption, and discontinued anxiolytic use under medical supervision. The success of TRG treatment can be attributed, among other factors, to the patient's enhanced neuroplasticity. Even two years after treatment, she continues to exhibit consistent progress, highlighting the efficacy of TRG and paving the way for future similar investigations.

Keywords: anxiety, depression, neuroplasticity, reprocessing, sexual abuse.

Acknowledgements: We are grateful to all the TRG therapists

Biography:

Juliana Bezerra Lima-Verde was a university professor and researcher in the field of Human Physiology and Neuroscience. She is certified in Reiki (Level II), kinesiology, transpersonal hypnotherapy, auriculotherapy, reflexology, and Generative Reprocessing Therapy (TRG), which she has been fully dedicated to since 2022. She currently serves as the scientific director of the Brazilian Institute of Therapist Training (IBFT), where she conducts research on TRG.