

8th International Conference on

NEUROLOGY AND BRAIN DISORDERS

Theme: Focusing the Advanced Solutions to Prevent Neurological Diseases and Syndromes

June 17-18, 2022 | Abu Dhabi, UAE



NEUROLOGY 2019

PARIS, FRANCE | MARCH 27, 2019



BRAIN 2018

TOKYO, JAPAN | NOVEMBER 26-27, 2018



BRAIN 2018

TOKYO, JAPAN | NOVEMBER 26-27, 2018

ABOUT THE COMPANY:

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ABOUT NEUROLOGY SUMMIT 2022

We are pleased to announce our upcoming **8th International Conference on Neurology and Brain Disorders (ICNBD22)** is scheduled during June 17-18, 2022 in Abu Dhabi, UAE. It is our privilege to solicit each one of you to our meritorious neurology summit 2022 of all the dignitaries worldwide over there. The main theme for the Neurology Summit 2022 (ICNBD22) is “Focusing the Advanced Solutions to Prevent Neurological Diseases and Syndromes”

Neurology Summit 2022 aims to gather eminent scientists, research scholars, notable neurologist, and educationists and professionals to express their views on the latest technologies, trends and concerns in Neurology and Neurosurgery. Neurology Summit 2022 will have keynote sessions, plenary sessions, poster competition, e-poster, poster presentations, and young research forum, workshops, symposiums, exhibitions, B2B and networking sessions.

You are invited



SCIENTIFIC SESSIONS

- Neurology and Dementia
- Alzheimers and Parkinsons Diseases
- Neuropharmacology and Neurochemistry
- Neuropsychology and Cognitive Neuroscience
- Neurorehabilitation and Multiple Sclerosis
- Neurosurgery and Spine
- Neuroimmunology and Spinal Reflex
- Sleep Disorders and Stroke
- Neuroendocrinology
- Neuro-Oncology
- Stem Cells and Neuroregeneration
- Neuroimaging and ADHD

CALL FOR ABSTRACTS

For more info, visit: https://www.meetingsint.com/conferences/neurology/call-for-abstracts

WELCOME MESSAGE

Dear participants,

The **8th International Conference on Neurology and Brain Disorders (ICNBD22)** will be held this year, on **17th and 18th, 2022 in Abu Dhabi**. The international scientific board is organized by the most renewable Scientific on the field of Neuroscience and its correlated brain disorders.

Actually, it would be an unusual place to meet and show to very prominent scientists your work and your enthusiasm in this extraordinary field of research. You will have the opportunity to connect with the most brilliant scientist is this field which is a great opportunity for sharing your work and experience.

We are honored by your participation in the ICNBD22 and we know that it will be a great step on your career.

The scientific event aims to be a platform for the dissemination of research results in the field of Neurology and Brain Disorders without borders, a platform for discussions and opportunities for mutual knowledge of working in scientific research. That is why we are proud to organize the 8th International Conference on Neurology and Brain Disorders. You will have the opportunity to publish your research in the International Journal of Psychology and Neuroscience free of costs.

We are looking forward to your presence and wish you a pleasant stay in this amazing city of Abu Dhabi.

The Organizing Committee wishes you good luck with your presentations!

Head of the Organizing Committee
Prof. Humberto Rodrigues, Ph. D Professor
University of Salamanca, Spain



Venue: Abu Dhabi, UAE

ABOUT CITY

Abu Dhabi, the capital of the United Arab Emirates, sits off the mainland on an island in the Persian (Arabian) Gulf. Its focus on oil exports and commerce is reflected by the skyline's modern towers and shopping megacenters such as Abu Dhabi and Marina malls. Beneath white-marble domes, the vast Sheikh Zayed Grand Mosque features an immense Persian carpet, crystal chandeliers and capacity for 41,000 worshipers. Abu Dhabi fronts the Persian Gulf on the north for about 280 miles (450 km). The desolate coast has many areas of sabkhah ("salt marsh") and numerous offshore islands. Abu Dhabi borders Qatar (west), Saudi Arabia (south), and Oman (east). Internally, it half surrounds Dubai and has a short frontier with Sharjah.







Join us at Abu Dhabi and explore your current research

ORAL SESSION 1:

- **Alzheimers and Parkinsons Diseases**

Time: 12:10 PM – 12: 30 PM



PIERRE KRYSTKOWIAK

Yas Clinic Khalifa City, Abu Dhabi, UAE

TITLE: IMPULSE CONTROL DISORDERS AND OTHER HYPERDOPAMINERGIC BEHAVIORAL DISORDERS IN PARKINSON'S DISEASE

BIOGRAPHY:

Dr Krystkowiak has completed his neurology qualification in 1997 (University of Lille, France) then his PhD in 2003 (University of Paris-Saclay). He is Professor of neurology since 2007 at the University of Picardie, Amiens, France. He held academic positions such as Vice-President to the University Scientific Board, and as Vice-Dean of the Faculty of Medicine. He also served as Medical Director of Amiens University Hospital from 2015 to 2019. He joined Mediclinic Airport Road Hospital in 2019 then Yas Clinic Khalifa City in January 2022. He has published over 125 articles in international peer reviewed journals, mostly in the field of Parkinson's disease and movement disorders.

ABSTRACT:

Impulse control disorders (ICDs) mostly consist in pathological gambling, hypersexuality, compulsive eating, excessive buying. ICDs and other related behaviors, such as punding and dopamine dysregulation syndrome (DDS), are still underrecognized non-motor complications in Parkinson's disease (PD) even though recent studies suggest it could affect 25% of PD patients, with a negative impact on the quality of life (QoL) of both patients and caregivers.

All these impulse control behaviors (ICBs) are a range of behaviours linked by their reward-based, repetitive natures.

They can be precipitated by dopamine replacement therapy (DRT) even if other risk factors have been reported : individual's predisposition (endophenotype and genetic susceptibility) and PD pathology as well. The main risk factors for ICBs are the use of dopamine agonists (DAs), male gender, young age, depression, smoking, drug abuse, family history of ICBs, Parkin mutation and single nucleotide polymorphism in D1, D2, and D3 dopamine receptors as well.

The nigrostriatal, mesocortical, and mesolimbic dopaminergic pathways play a crucial role in the pathogenesis of PD-ICBs as especially evidenced by functional imaging studies. The greater tonic release of dopamine creates a state of relative dopamine deficit and reduced reward sensation and impulsive behaviors.

Questionnaire for impulsive-compulsive disorders in PD is the most widely adopted screening tool for the detection of PD-ICBs.

Based on these data, a range of pharmacological and non-pharmacological management strategies have been tested in PD-ICBs, with varying success. The role of deep brain stimulation (DBS) and apomorphine in the treatment of ICBs is still uncertain.

……..Speaker Slots Available……..

Session Introduction	09:00-09:15
Keynote/ Plenary Sessions	
Plenary/Keynote-1 (Academia) (Slots Available)	09:15-09:45
Plenary/Keynote-2 (Industry) (Slots Available)	09:45-10:15
Plenary/Keynote-3 (Solution Provider) (Slots Available)	10:15-10:45
Coffee Break & Networking	10:45-11:00
Plenary/Keynote-4 (Academia)	11:00-11:30
Oral Presentations	
Speaker 1 (Slots Available)	11:30-11-:50
Speaker 2 (Slots Available)	11:50-12:10
Speaker 3 (Slot Booked)	12:10-12:30
Speaker 4 (Industry presentation)	12:30-12:50
Panel Discussion/ QA Session	12:50-13:10
Lunch Break & Networking	13:10-14:00
Post Lunch Session Introduction & Group Photograph	14:00-14:10
Post Lunch Oral Presentations	
Speaker 5 (Slots Available)	14:10-14:30
Speaker 6 (Industry Presentation) (Slots Available)	14:30-14:50
Speaker 7 (Solution Providers Presentation X2) (Slots Available)	14:50-15:10
Speaker 8 (Slots Available)	15:10-15:30
Panel Discussion/ QA Session	15:30-15:45
Video Sessions / e-Poster	
Video Presentation 1 (Slots Available)	15:45-15:55
Video Presentation 2 (Slots Available)	15:55-16:05
Coffee Break & Networking	16:05-16:30
Workshop/ Special Session	16:30-17:00
Flash Talk/ Brain Strom Session	
Flash Talk (X4) / Brain Strom (X4)	17:00-17:20
Award Ceremony/ Closing remark Day 1	17:20-17:30

It is a Tentative Schedule and subjected to change time to time based on the slots confirmed by speakers.

Day-2	
Registration	08:00-09:00
Session Introduction	09:00-09:15
Keynote/ Plenary Sessions	
Plenary/Keynote-1 (Academia) (Slots Available)	09:15-09:45
Plenary/Keynote-2 (Industry) (Slots Available)	09:45-10:15
Plenary/Keynote-3 (Solution Provider) (Slots Available)	10:15-10:45
Coffee Break & Networking	10:45-11:00
Oral Presentations	
Speaker 1 (Slots Available)	11:00-11:20
Speaker 2 (Industry presentation)	11:20-11:40
Speaker 3 (Solution Provider X2)	11:40-12:00
Speaker 4 (Slots Available)	12:00-12:20
Panel Discussion/ QA Session	12:20-12:30
Workshop/Symposium	12:30-13:10
Lunch Break & Networking	13:10-14:00
Poster Presentation	14:00-14:45
Young Investigators Presentations	
Speaker 5 (Slots Available)	14:45-15:05
Speaker 6 (Slots Available)	15:05-15:25
Speaker 7 (Slots Available)	15:25-15:45
Speaker 8 (Slots Available)	15:45-16:05
Panel Discussion/ QA Session	16:05-16:15
Coffee Break & Networking	16:15-16:30
Video Sessions/ e-poster	16:30-16:45
Award Ceremony/ Closing remark Day 2	

ORGANIZING COMMITTEE MEMBERS



Professor HUMBERTO RODRIGUES

University of Salamanca, Spain

Professor Humberto Rodrigues, PhD, did Bachelor and Master in Clinical and Health Psychology at Aveiro University (Portugal) and internship in Coimbra Hospital University Centre. Later, he worked as a psychologist and neuropsychologist with Professor Doctor Luis Maia. Also he performed a research project in Biofeedback/Neuro feedback by the Foundation for Science and Technology (FCT). He is currently working with the Institution of Solidarity Projecto Homem / Braga in the additions field and Cognitive Neurorehabilitation. In parallel, also conducts outpatient consultations in various psychological disorders. Now concomitantly, he made several national and international communications in various Congress as Guest Speaker in the field of Neuroscience and Editor in several Scientific Journals and Founder and Editor-in-Chief of the International Journal of Psychology and Neuroscience (www.neuropsyjournal.com). He is author of several articles in peer review journals. At the moment, is a PhD student in Neuroscience at the Faculty of Medicine, University of Salamanca, Spain,



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Contact us

Company Address:

Company Registration No: 201524282R
28 Maxwell Road, #03-05
Red Dot Traffic
Singapore (069120)

WhatsApp: +65 3158 1626

Neurology Conference Organizing Team

Meetings International

Email us

neurologyexpertsmeeting@gmail.com

For more info about ICNBD22, Visit:

https://www.meetingsint.com/conferences/neurology

If any queries related conference, contact Conference Manager

Email; neurologyexpertsmeeting@gmail.com

Perks Available at Neurology Summit 2022

ORAL PRESENTATION | KEYNOTE | VIDEO PRESENTATION | POSTER PRESENTATION | E-POSTER PRESENTATION | VIRTUAL SESSION | Q & A SESSION | SPECIAL SESSIONS

For more details, visit our website regularly:
https://www.meetingsint.com/conferences/neurology