Scientific Program

30th Annual Summit on Neuroscience & Neurological Disorders

August 16-17, 2024 Melbourne, Australia



NEUROLOGICAL DISORDERS 2024

Conference Series

35 Ruddlesway, Windsor, Berkshire, SL4 5SF, UK

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https://neurologicaldisorders.neurologyconference.com/

NEUROLOGICAL DISORDERS 2024

09:00 - 09:15
Opening Ceremony/Introduction

Keynote Forum

09:15-10:00 **Title:Environmentalexposureinducedepigenetictransgenerationalinheritanceofneurological disease:generational diseaseetiology**

MichaelK Skinner| WashingtonStateUniversity| USA

10:00-10:45 **Title:Selectivetranslationblockersof SNCAaspotentialtherapiesforParkinson'sdisease**

Catherine M Cahil | MassachusettsGeneral Hospital | USA

10:45-11:30 **Title:Cd271+stemcelltreatmentofpatientswithchronicstroke**

FelicianStancioiu| Bio-ForumFoundation| Romania

Networking & RefreshmentBreak 11:30-11:45

Panel Discussion

Sessions on: Cerebrovascular Disease | Parkinsons disease | Alzheimers disease and other dementias

Sessions Chair: Catherine M Cahil | Massachusetts General Hospital, USA

11:45-12:15 **Title:MonocytebiomarkersdefinesargramostimtreatmentoutcomesforParkinson'sdisease**

Mai M Abdelmoaty| Universityof NebraskaedicalCenter| USA

12:15-12:45 **Title:Naturalplantproductsbasedtherapeutics:asearchfornewgenerationof combinationtherapy and phytopharmaceuticalsfor Parkinson'sdisease**

SinjanChoudhary| Universityof Mumbai| India

ORAL PRESENTATION SLOTS AVAILABLE

Lunch Break 13:15-14:15

Panel Discussion

Sessions on: Parkinsons disease | Neurological disorders | Cerebrovascular Disease

Sessions Chair: Felician Stancioiu | Bio-Forum Foundation | Romania

14:15-14:45 **Title: Reelin alleviates pathological ãâ±-synuclein aggregation and cell senescencein an *in vitro* model of parkinson's disease**

EunjuCho| YonseiUniversityCollegeof Medicine| SouthKorea

14:45-15:15 **Title:Reversibleparkinsonismin a young manfusociatedwithseveresleepapnea**

David JDickoff | The Mount Sinai Hospital | USA

15:15-15:45 **Title:Theassociationof insulinresistancein cnsand parkinson'sdisease**

Szu-YiChou| Taipei Medical University| Taiwan

Networking & Refreshment Break 15:45-16:00

ORAL PRESENTATION SLOTSAVAILABLE

Poster Forum (16:30-18:00)

PP01 **Title:Alterations of brainactivityregionsinneurologicaldisordersat rest**

Radu Mutihac | University of Bucharest | Romania

POSTER/VIRTUAL SLOTSAVAILABLE

09:00- 09:15 Opening Ceremony/Introduction

Keynote Forum

09:15-10:00 **Title: Vibrotactile coordinated reset fingertip stimulation-treating Parkinson's with a vibrating glove**

Peter A Tass| Stanford University School of Medicine| USA

10:00-10:45 **Title: Neurological recovery following traumatic spinal cord injuries**

WSEl Masri | Keele University | UK

10:45-11:30 **Title: The multi-circuit neuronal hyperexcitability hypothesis of psychiatric disorders**

Michael Binder | Highland Park Hospital | USA

Networking & Refreshment Break 11:30-11:45

11:45-12:30 **Title: Hallucinations in Parkinson's disease: A window into the phenomenology and physiopathological bases of delusions in neurodegenerative diseases**

Javier Pagonabarraga| Autonomous University of Barcelona (UAB) | Spain

Panel Discussion

Sessions on: Neurological disorders | Stroke Depression and Anxiety| Alzheimers disease and other dementias

Sessions Chair: Peter A Tass| Stanford University School of Medicine | USA

12:30-13:00 **Title: The autism neurological disorders caused by food allergy** Aderbal Sabra| Santa Casada Misericordia| Brazil

13:00-13:30 **Title: Immunomodulatory imided rugs (imids): Therapeutic strategies for neurological disorders targeting neuroinflammation**

Dong Seok Kim| AevisBio, Inc. | USA

Lunch Break 13:30-14:30

14:30-15:00 **Title: A novel approach to alzheimer's disease**

Susan Greenfield| Founder and CEO of Neuro-Bio Ltd.| UK

Networking & Refreshment Break 15:00-15:15

Panel Discussion

Sessions on: Brain and Neuromuscular conditions | Stroke and Mental health | Ischemic stroke

Sessions Chair: Michael Binder | Highland Park Hospital | USA

15:15-15:45 **Title: Brain arteriovenous malformations**

Robinson Trujillo| Central Military Hospital from Bogota | Columbia

ORAL PRESENTATION SLOTS AVAILABLE

Poster Forum (16:45-18:00)

PP01 **Title: Ischemic stroke in the vertebrobasilar system plus ipsilateral hemiataxia in a 13y old**

Florina Carpinschi| Providence Clinic| Iasi

POSTER/VIRTUAL SLOTS AAILABLE


THANK
YOU