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891st Conference

Scientific Program

6th International Conference on

Vascular Dementia



February 27-March 01, 2017 Amsterdam, Netherlands



Hosting Organizations: Conference Series

2360 Corporate Circle., Suite 400, Henderson, NV 89074-7722, USA
Ph.-702-508-5200, F: +1-650-618-1417

Conference Series Ltd

57 Ullswater Avenue, West End, Southampton, Hampshire, United Kingdom
SO18 3QS, Toll Free: +1-800-216-6499

Email: vasculardementia@neuroconferences.com; vasculardementia@conferenceseries.net

Opening Ceremony

Keynote Forum

- 09:00-09:40 **Title: Nonlinear impacts on human brain for recovering of physiological and mental activity and for rehabilitation in extreme ambient conditions**
Marina Zueva, Moscow Helmholtz Research Institute of Eye Diseases, Russia
- 09:40-10:20 **Title: Spring Break: A True Story of Hope and Determination**
Steven Benvenisti, Quinnipiac University School of Law, USA
- 10:20-11:00 **Title: Neuroactive Steroids as Neuroprotective Agents**
Eva Kudova, Czech Academy of Sciences, Czech Republic

Networking and Refreshment Break 11:00-11:20 @ Perfection

- 11:20-12:00 **Title: Music and Memory in Memory Care Units Resulted in Reduction of Unnecessary Usage of Antipsychotics, Falls and Physical Altercations**
Deepa Vinoo, New York City Health and Hospitals, USA
- 12:00-12:40 **Title: Insomnia and risk of dementia in the elderly**
Katie Moraes de Almondes, Federal University of Rio Grande do Norte Natal, Brazil

Sessions: Neurochemistry

Session Chair: *Hong Ni*, National Natural Science Foundation of China, China

Session Introduction

- 12:40-13:00 **Title: Antenatal glucocorticoid administration significantly reduced the immunohistochemical expression of synaptophysin and locomotor behaviour in adolescent rats**
Rodrigo Pascual, Avenida Universidad, Chile

Lunch Break 13:00-13:40 @ Restaurant The Gallery

- 13:40-14:00 **Title: Loss-of-function mutation in RUSC2 causes intellectual disability and secondary microcephaly**
Ali H Alwadei, National Neuroscience Institute, Saudi Arabia
- 14:00-14:20 **Title: Electric axon guidance in embryonic retina: Involvement of integrins**
Masayuki Yamashita, International University of Health and Welfare, Japan
- 14:20-14:40 **Title: The Application of Human Mesenchymal Stem Cell for Alzheimer's Disease**
Jong Wook Chang, Samsung Medical Center, South Korea

Sessions: Dementia and Vascular Dementia

Session Chair: *Steven Benvenisti*, Quinnipiac University School of Law, USA

Session Co-chair: *Jacqueline A Hinds*, Society of Emotional Intelligence, UK

Session Introduction

- 14:40-15:00 **Title: Management of challenging behaviors in dementia – A Geriatrician's perspective**
Si Ching LIM, Duke-NUS Medical School, Singapore
- 15:00-15:20 **Title: Dementia-App - The caregivers circle**
Pieter Hasenaar, ZevHas Lab B.V., The Netherlands
- 15:20-15:40 **Title: Working with migrant communities: Achieving culturally competency in dementia care**
Karan Jutlla, De Montfort University, UK
- 15:40-16:00 **Title: Cerebral microbleeds : Innocent or guilty ?**
Panteleimon Giannakopoulos, Geneva University School of Medicine, Switzerland

Networking and Refreshment Break 16:00-16:20 @ Perfection

Session Discussion

Sessions: Molecular Neurosciences and Neuro transmitters

Session Chair: *Mootaz Salamn*, Sheffield Hallam University, UK

Session Introduction

- 16:20-16:40** Title: **S.M.A.R.T. STEROIDS Steroidal Molecules As Rapid-acting Therapeutics**
Eva Kudova, Czech Academy of Sciences, Czech Republic
- 16:40-17:00** Title: **Predisposing factor for adjacent-segment failure following lumbar fixation for degenerative instability**
Mohamed Shaban, Cairo University, Egypt
- 17:00-17:20** Title: **Craniopagus parasiticus: Parasitic Head protuberant from temporal area of cranium: A case report**
Getachew Alemayehu, Bahirdar University, Ethiopia
- 17:20-17:40** Title: **Comfort Care In Dementia**
Deepa Vinoo, New York City Health and Hospitals, USA
- 17:40-18:00** Title: **Biodistribution and permeability of the blood-brain barrier by biodegradable ZnO nanoparticles in the living organism**
Paula Kielbik, Warsaw University of Life Sciences, Poland

Session Discussion

Day 2 February 28, 2017

Meeting Hall: 4 & 5

Keynote Forum

- 09:00-09:40** Title: **Interaction of microRNA on HDAC5 expression in Neural Remodeling and Amphetamine-induced Sensitization**
Philip Liu, Harvard Medical School, USA
- 09:40-10:20** Title: **The Dementia Alliance for Culture and Ethnicity: A UK Call to Action on responding to the impact of dementia in Black, Asian and minority ethnic communities**
David Truswell, Culture Dementia UK, United Kingdom
- 10:20-11:00** Title: **Leading Transformation in Healthcare and the role of Emotional Intelligence**
Jacqueline A Hinds, Society of Emotional Intelligence, UK

Networking and Refreshment Break 11:00-11:20 @ Perfection

- 11:20-12:00** Title: **Zinc/cPLA2 associated-mitophagy and CaMK II signaling contributed to the neuroprotective effects of chronic leptin treatment following neonatal seizures**
Hong Ni, National Natural Science Foundation of China, China

Special Session

- 12:00-12:40** Title: **Validation of the aquaporin role as a novel drug targets in therapeutic mannitol action and resistance in cerebral oedema and stroke**
Mootaz Salamn, Sheffield Hallam University, UK

Lunch Break 12:40-13:20 @ Restaurant The Gallery

Sessions: Ageing and Dementia, Causes and Prevention

Session Chair: Hanan Sheikh Ibrahim, Cleveland Clinic Abu Dhabi, UAE

Session Co-chair: Katie Moraes de Almondes, Federal University of Rio Grande do Norte Natal, Brazil

Session Introduction

- 13:20-13:40** Title: **Cross-linking non-amyloid CSVD and CAA**
Solveig Niklass, Otto-von-Guericke-University, Germany
- 13:40-14:00** Title: **Autoregulation of Cerebral Blood Flow and Elder Diabetes-related Alzheimer's Disease**
Fan Fan, University of Mississippi Medical Center, USA

Sessions: Neuropharmacology | Neurogenesis

Session Chair: Eva Kudova, Czech Academy of Sciences, Czech Republic

Session Introduction

- 14:00-14:20** Title: **Obstructive Sleep Apnea in Dementia**
Ramel Carlos, The Neurology Clinic, USA
- 14:20-14:40** Title: **Vesicular trafficking of cholinergic machinery in acetylcholine signaling requires scaffold protein BNIP-H working in concert with kinesin motor and Rab GTPases**
Boon Chuan Low, National University of Singapore, Singapore

- 14:40-15:00** **Title: Minocycline Attenuates Depressive - Like Behaviour Induced by Rat Model of Testicular Torsion: Involvement of Nitric Oxide Pathway**
Seyyedeh Elaheh Mousavi, Tehran University of Medical Sciences, Iran
- 15:00-15:20** **Title: The effect of nitrazepam on depression and curiosity in behavioral tests in mice: The role of potassium channels**
Azam Bakhtiarian, Tehran University of Medical Sciences, Iran
- 15:40-16:00** **Title: Evaluation of chronic losartan treatment effect on cardiac chronotropic dysfunction in biliary cirrhotic rats**
Farahnaz Jazaerijooneghani, Tehran University of Medical Sciences, Iran

Networking and Refreshment Break 16:00-16:20 @ Perfection

Poster Presentations

- 16:00-17:00** **Title: Environmental enrichment recovers the immunohistochemical underexpression of neurotrophin-3 (NT3) together with anxiety-like behavior in rats prenatally treated with synthetic glucocorticoids**
Martina Valencia, Avenida Universidad, Chile
- Title: Induction of depressive-like and anxiety-like effects by subchronic exposure to lead in Wistar Rats**
Jihane Chaibat, Laboratory of NeuroEndocrinology and Biotechnology, Morocco
- Title: Effect of chronic administration of Cadmium on affective disorders**
Lamati Mouloud, Laboratory of NeuroEndocrinology and Biotechnology, Morocco
- Title: Alzheimer's disease and its Prevention: Epidemiology**
Seth Omari Mensah, Kharkov National Medical University, Ukraine
- Title: Project to improve management following a head injury for acute Medical admissions and reduce CT Head requests as per NICE Guidance**
Nisha Rajcoomar, Mid Essex Hospitals NHS Trust, UK
- Title: Posterior Cortical Atrophy: A case of late-onset disease presenting with memory loss**
Stefanos Ioannidis, Royal Free Hospital, UK
- Title: Cross-linking non-amyloid CSVD and CAA**
Solveig Niklass, Otto-von-Guericke-University, Germany

Day 3 March 01, 2017

Meeting Hall: 4 & 5

- 09:30-10:10** **Title: Snoezelen in the 24 care for people with dementia**
Ad Verheul, De Hartenberg, The Netherlands

Special Session

- 10:10-10:40** **Title: The mechanism of Aquaporin expression and translocation in cerebral pathologies**
Mootaz Salman, Sheffield Hallam University/ Biomedical research Center, UK

Networking and Refreshment Break 10:40-11:00 @ Perfection

Sessions: Dementia Care Management

Session Chair: David Truswell, Culture Dementia UK, United Kingdom

Session Co-chair: Hanan Sheikh Ibrahim, Cleveland Clinic Abu Dhabi, UAE

Session Introduction

- 11:00-11:20** **Nkeng Forze Alexis, District Hospital, Cameroon**
- 11:20-11:40** **Fontem Fonki Alain, District Hospital, Cameroon**
- 11:40-12:00** **Ekuka Owasu Okpoh, District Hospital, Cameroon**

Sessions: Animal Models and Translational Medicine

Session Chair: David Truswell, Culture Dementia UK, United Kingdom

Session Co-chair: Steven Benvenisti, Quinnipiac University School of Law, USA

Session Introduction

- 12:00-12:20** **Title: Posterior Cortical Atrophy: A case of late-onset disease presenting with memory loss**
Stefanos Ioannidis, Royal Free Hospital, UK
- Title: A case of unrecognized Dementia in young frail patient with subcortical white matter disease masquerades as depression, non compliance and repeated hypoglycemia**
Hanan Sheikh Ibrahim, Cleveland Clinic Abu Dhabi, UAE
- 12:20-12:40**

Lunch Break 13:00-14:30 @ Restaurant The Gallery

Award & Closing Ceremony