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891st Conference

Scientific Program

10th International Conference on

Neuroscience and Neurochemistry

February 27-March 01, 2017 Amsterdam, Netherlands



Hosting Organizations: Conference Series
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Day 1 February 27, 2017

07:30-08:30 Registrations

Meeting Hall: 4 & 5

conferenceseries.com 08:30-09:00 **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 Salman, 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 Kiełbik,** 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 Salman,** 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