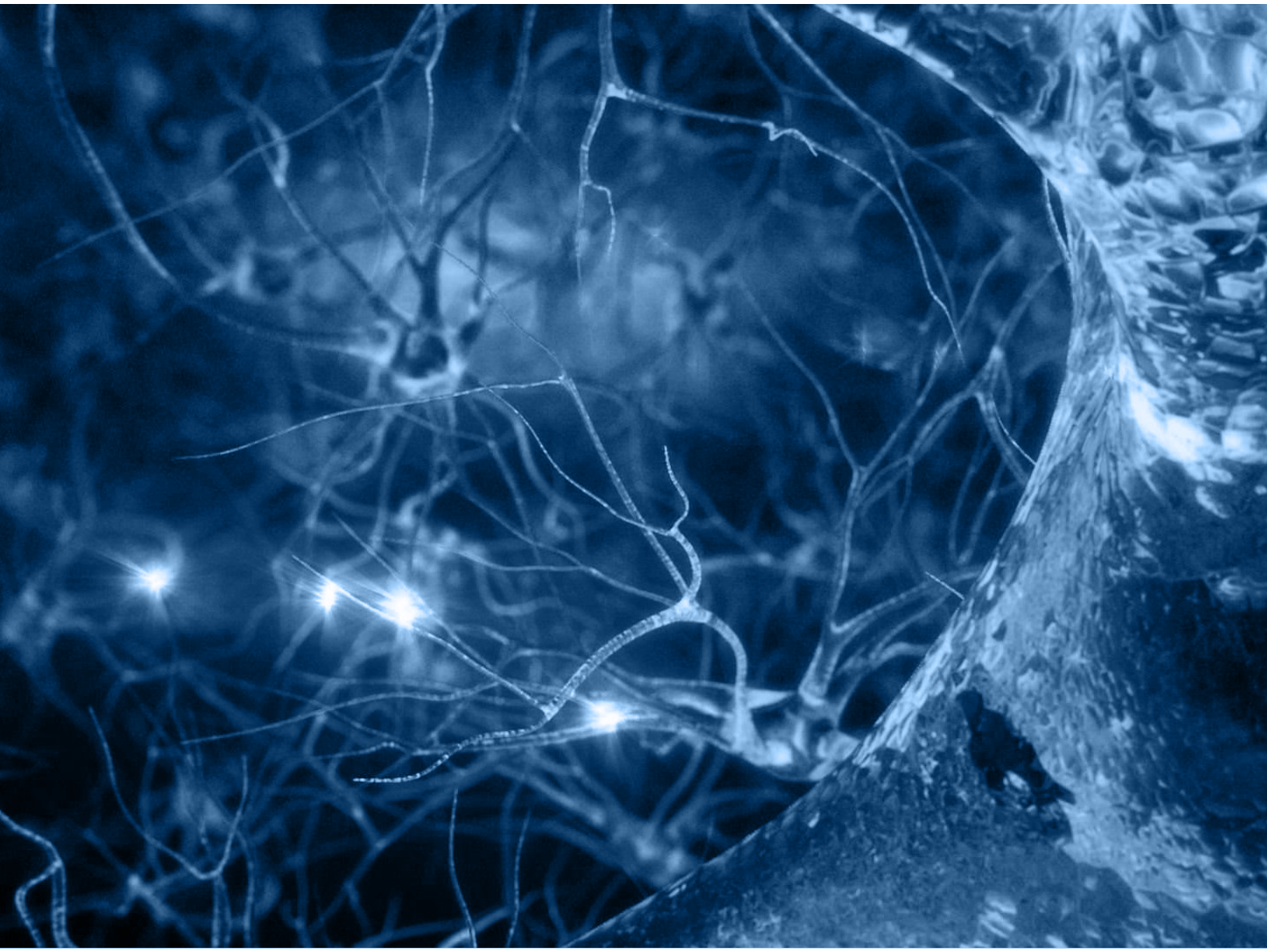
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913rd Conference

Scientific Program

Proceedings of
11th World Congress on

Neurology and Therapeutics

March 27-29, 2017 Madrid, Spain



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Day 1 | March 27, 2017

08:30-09:00 **Registrations**

Burgos

conferenceseries.com 09:00-09:30

Opening Ceremony

Keynote Forum

09:30-10:10 **Title: Novel basic cell biological approaches to prevent the neuropathological disease symptoms and behavior**
Harish C Pant, National Institutes of Health, USA

10:10-10:50 **Title: Comprehensive stroke care in the rural setting is not a myth**
Evelyn M Garcia, Carilion Clinic, USA

Networking & Refreshment Break: 10:50-11:10 @ Zamora

11:10-11:50 **Title: Therapeutic interventions after experimental brain trauma: The good and the not-so-good**
Anthony E Kline, University of Pittsburgh, USA

Special Session

11:50-12:40 **Title: Neurofeedback: An alternative vision in the treatment of neurological and neuropsychiatric disorder**
Jyri Kuusela, Clinical Hospital San Carlos, Spain

Sessions:

Neurology and Neuroimmunology

Session Introduction @ 12:40-12:45

Session Chair: Harish C Pant, National Institutes of Health, USA
Session Chair: Corina O Bondi, University of Pittsburgh, USA

12:45-13:15 **Title: Effects of chronic unpredictable stress on cognitive and depressive-like behaviors following experimental brain trauma**
Corina O Bondi, University of Pittsburgh, USA

Networking & Refreshment Break: 13:15-14:00 @ Zamora

14:00-14:30 **Title: The Think Fast Study – A randomized controlled study to improve speed of processing in adults with HIV-associated neurocognitive disorder**
David E Vance, University of Alabama at Birmingham, USA

14:30-15:00 **Title: Repurposing the NRF2 activator dimethyl fumarate as therapy against synucleinopathy in Parkinson's disease**
Isabel Lastres-Becker, Autonomous University of Madrid, Spain

15:00-15:30 **Title: Effectiveness of fingolimod in patients with relapsing-remitting multiple sclerosis in daily clinical practice in Spain: Results from a multivariate pool analysis called Fingoview**
Irene Sanchez-Vera, Novartis Farmaceutica S.A., Spain

Session Conclusion

Networking & Refreshment Break: 15:30-15:50 @ Zamora

Workshop on

"Chasing the neuron: Central to peripheral"

Session Chair: Vahe Poghosyan, King Fahad Medical City, Saudi Arabia

15:50-16:20 **Title: Functional neuroimaging of language and memory using magnetoencephalography (MEG)**
Vahe Poghosyan, King Fahad Medical City, Saudi Arabia

16:20:16:50 **Title: Impact of Neuronavigation on Neurosurgical practice**
Lahbib Soualmi, King Fahad Medical City, Saudi Arabia

16:50:17:20 **Title: Intra-operative neurophysiologic Monitoring: Current advance and future potential**
Elamir Elsherif, King Fahad Medical City, Saudi Arabia

17:20:17:50 **Title: Electrodiagnosis of the peripheral Nerve**
Sajjad Ali, King Fahad Medical City, Saudi Arabia

Day 2 | March 28, 2017

Burgos

Keynote Forum

09:30-10:10 **Title: Behavioral engagement, Brain fitness, and cognitive functioning across the lifespan: Clinical and research highlights**
David E Vance, University of Alabama at Birmingham, USA

10:10-10:50 **Title: Magnetoencephalography (MEG) in neurology**
Vahe Poghosyan, King Fahad Medical City, Saudi Arabia

Networking & Refreshment 10:50-11:10 @ Zamora

Sessions:

CNS, Clinical Neurology and Neuropsychiatry

Session Introduction @ 11:10-11:15

Session Chair: Ana Frances, Institut d'Investigació Sanitària Pere Virgili (IISPV), Spain
Session Chair: Chair: Saba Nia, Kaiser Franz Josef Spital, Austria

11:15-11:45 **Title: Structural heart disease, minimally invasive procedures and the relationship to thromboembolic cerebral disease**
Evelyn M Garcia, Carilion Clinic, USA

11:45:12:15 **Title: Aripiprazole does not attenuate the benefits of environmental enrichment after experimental brain trauma**
Anthony E Kline, University of Pittsburgh, USA

12:15-12:45 **Title: Diffusion tensor tractography of memory-related white matter tracts in amyotrophic lateral sclerosis**
Zoi A Giavri, Advantis Medical Imaging, Greece

Lunch Break: 12:45-13:30 @ Zamora

13:30-14:00 **Title: Neuropsychiatric signs and symptoms in treatable inborn errors of metabolism**
Saba Nia, Kaiser Franz Josef Spital, Austria

14:00-14:30 **Title: Stroke endovascular treatment: Efficacy and security analysis with the time of development**
Joaquin Carneado-Ruiz, Hospital Universitario Puerta de Hierro, Spain

Sessions:

Neurotherapeutics and Case Studies

Session Introduction @ 14:30-14:35

Session Chair: Anthony E Kline, University of Pittsburgh, USA
Session Chair: Chair: Aziza Al-Rafiah, King Abdul Aziza University, Saudi Arabia

14:35-15:05 **Title: Pro-inflammatory cytokine il-1 in central nervous and reproductive systems in multiple sclerosis female patients: Communication between nervous, endocrine and immune systems**
Ana Frances, Institut d'Investigació Sanitària Pere Virgili (IISPV), Spain

15:05-15:35 **Title: Heterotopic and homotopic effects of acupuncture on pain modulation share different story**
Xinyan Gao, China Academy of Chinese Medical Sciences, China

Networking & Refreshment 15:35-15:55 @ Zamora

15:55-16:25 **Title: Plastin3 as a therapeutic target in spinal muscular atrophy**
Aziza Al-Rafiah, King Abdul Aziza University, Saudi Arabia

16:25-16:55 **Title: Locked in syndrome: A case report**
Jalellah B Noor, Ospital ng Makati, Philippines

16:55-17:25 **Title: Reliability and validity of the alberta infant motor scale thai version**
Piyapong Aimsamrarn, Khon Kaen University, Thailand

Poster Presentations: 17:25-18:00 @ Zamora

Sessions:

Session Judge: Harish C Pant, National Institutes of Health, USA/Evelyn M Garcia, Carilion Clinic, USA

NEU 01	**Title: HIV-associated neurocognitive disorder: How useful is the diagnosis?** **David E Vance,** University of Alabama at Birmingham, USA
NEU 02	**Title: Budget implications for the UK NHS of implementing mechanical thrombectomy for the treatment of acute Ischemic stroke patients: Calculation with the solitaireTM revascularization device** **Pablo Guijarro,** Medtronic Ibérica, Spain
NEU 03	**Title: A voice for Epilepsy** **Ann Marie Gillie,** Epilepsy Advocate, Canada
NEU 04	**Title: Turnings in Parkinsons disease** **Khin Bo,** Northern Lincolnshire and Goole Hospitals NHS Foundation Trust, UK
NEU 05	**Title: Efficacy of a fatigue management intervention in Multiple Sclerosis patients** **Marta Parreira,** University of Minho, Portugal
NEU 06	**Title: Reliability and validity of the alberta infant motor scale thai version** **Piyapong Aimsamrarn,** Khon Kaen University, Thailand
NEU 07	**Title: Bradykinin reverts contralateral rotation and restores dopamine levels in an animal model of Parkinson disease** **Héllio Danny Nóbrega de Souza,** Universidade de São Paulo, Brazil
NEU 08	**Title: Antidepressant-like effects of medicinal herb extract in a chronic stress mouse model of depression** **Mi Young Lee,** Korea Institute of Oriental Medicine, Korea

Day 3 | March 29, 2017

Burgos

Sessions:

Neurodegenerative and Neuromuscular Disorders

Session Introduction @ 09:25-09:30

Session Chair: Joaquin Carneado-Ruiz, Hospital Universitario Puerta de Hierro, Spain
Session Chair: Chair: Xinyan Gao, China Academy of Chinese Medical Sciences, China

9:30-10:00	**Title: Multiple Sclerosis, corpus callosum and bedside test** **Khin Bo,** Northern Lincolnshire and Goole Hospitals NHS Foundation Trust, UK
10:00-10:30	**Title: The meaningfulness of cognitive processing speed in the assessment of cognitive impairment** **Judit Subirana-Mirete,** Ramon Llull University, Spain

Networking & Refreshment 10:30-10-50 @ Zamora

10:50-11:20	**Title: Psychological and emotional problems in adolescents with Epilepsy** **Maia Machvariani-Tsereteli,** Ivane Javakhisvili Tbilisi State University, Georgia
11:20-11:50	**Title: Efficacy of a fatigue management intervention in multiple sclerosis patients** **Marta Parreira,** University of Minho, Portugal
11:50-12:20	**Title: A Voice for Epilepsy** **Ann Marie Gillie,** Epilepsy Advocate, Canada
12:20-12:50	**Title: Innovation in the physiotherapy treatment of Parkinson's disease** **Selma Pelaez,** UManresa-FUB, Spain

Lunch Break: 12:50-13:30 @ Zamora

Young researcher forum

13:30-13:50	**Title: Neuroprotective effect of cathechins gambier on beta amyloid plasma and cognitive in dawley sprague as model of Alzheimer** **Linda Rosalina,** Padang State University, Indonesia
13:50-14:10	**Title: Blockage of system xc- Improves cocaine addiction in cocaine-dependence mice** **Vivian Hsu,** China Medical University, Taiwan
14:10-14:30	**Title: Novel psychoactive substance (NPS): Effects of the 5-IT and D2PM on the dopamine system and 5-HTA, 5-HTC receptors site** **Zia-Uddin Ahmed,** University of Roehampton, UK

Award Ceremony and Finishing Note @ 14:30-14:35