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27<sup>th</sup> International Conference on  
**Neurology and Cognitive  
Neuroscience**

October 18-19, 2018  
Warsaw, Poland



**S C I E N T I F I C P R O G R A M**

08:30-09:00 **Registrations**09:00-09:30 **Introduction****09:30-09:50 COFFEE BREAK**09:50-11:50  
Meeting Hall 01 **KEYNOTE LECTURES**

	MEETING HALL 01	MEETING HALL 02
11:50-13:10	<b>Talks On: Cognitive Neuroscience</b>	<b>Talks On: Neurodegeneration and Aging Disorders</b>
	Neurobiology	Alzheimer's disease and Dementia
	Cognitive psychology	Parkinsons and Huntingtons disease
	Neuropsychology	Lewy body disease and Animal models
	Cognitive genomics	Risk factors of Neurodegenerative Diseases

**13:10-13:15 GROUP PHOTO****13:15-14:00 LUNCH BREAK**

	MEETING HALL 01	MEETING HALL 02
14:00-16:00	<b>Talks On: Neurosurgery and spine surgery</b>	<b>Talks On: Dementia</b>
	Neurosurgery	Lewy Body Dementia
	Pediatric Neurosurgery	Frontotemporal Dementia
	Brain and spinal cord injury	Huntingtons Disease
	spine surgery	Parkinsons disease
	Advanced Brain and Spine Treatment	Treatments and Therapies

**16:00-16:20 COFFEE BREAK****MEETING HALL 01 (16:20-17:00)****Young Researchers Forum**

09:00-10:30  
Meeting Hall 01

**KEYNOTE LECTURES**

**10:30-10:50 COFFEE BREAK**

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	<b>Talks On:</b> <b>Cognition and Behaviour</b> Schizophrenic and Delusion Disorders Amnesia Disorders of Personality Brain tumour Brain Damage and Organic Disease Alcohol Misuse and Dependency	<b>Talks On:</b> <b>Neuro oncology</b> Radiotherapy Chemotherapy Blood Brain Barrier disruption Brain metastasis Spinal cord metastasis Radiotherapy Chemotherapy Blood Brain Barrier disruption Brain metastasis Spinal cord metastasis Cancer pain management

**12:50-13:35 LUNCH BREAK**

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	<b>Talks On:</b> <b>Non-pharmacological Management</b> Nursing Management Standard Therapy Reality Orientation Cognitive Behavior Therapy Alternative Therapy	<b>Talks On:</b> <b>Pathogenesis of Cognitive disorders</b> Mild Cognitive Impairment Vascular Cognitive Impairment Cognitive Impairment in Multiple Sclerosis Pathophysiology of Dementia Biomarkers

**15:55-16:15 COFFEE BREAK**

**MEETING HALL 01 (16:15-17:00)**

**MEETING HALL 01 (17:00-18:00)**

**Poster Presentations**

**Workshop**

**Awards & Closing Ceremony**

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St John's Cathedral



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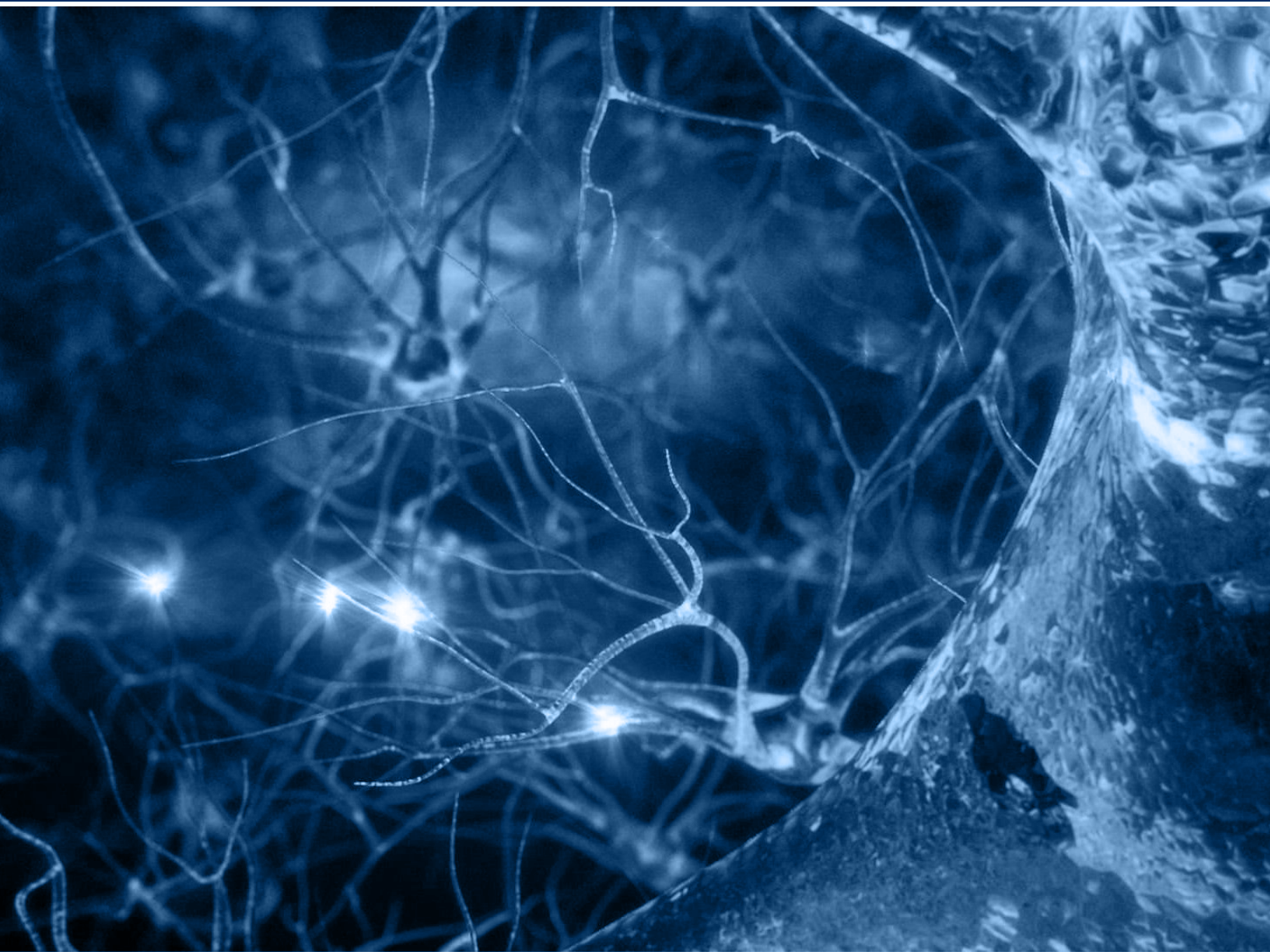
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11<sup>th</sup> World Congress on

# **Neurology and Therapeutics**

March 27-29, 2017 Madrid, Spain



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08:30-09:00 Registrations

**Burgos**

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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

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 solitaire™ 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 catechins 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**