

**XVI Meeting of the Portuguese Society for
NEUROSCIENCE**

PRELIMINARY PROGRAM



Thursday | May 30th, 2019

08h30 | Registration

09h15 – 09h30 | **Opening session – Isaura Tavares** *SPN president*

09h30 – 10h30 | KEYNOTE LECTURE I: Sebastian Jessberger (Brain Research Institute University of Zurich, Switzerland) - *Elucidating the molecular and cellular dynamics of neurogenesis*

10h30 – 11h00 | Coffee Break

11h00 – 12h15 | Session I - Neurodevelopment / Regeneration

Chairs:

Ricardo Rodrigues (CNC, Universidade de Coimbra)

Susana Solá (iMed.Ulisboa, Faculdade de Farmácia, Universidade de Lisboa)

11h00 – 11h30 | INVITED SPEAKER: Inês Araújo (CBMR, Universidade do Algarve, Portugal) - *Regulation of neurogenesis by nitric oxide: a role for S-nitrosylation in neurogenic signaling*

11h30 – 11h45 | SELECTED ABSTRACT

11h45 – 12h00 | SELECTED ABSTRACT

12h00 – 12h15 | SELECTED ABSTRACT

12h15 – 12h45 | **Pitch presentations I**

12h45 – 13h00 | **Sponsor demonstration time**

13h00 – 14h30 | Lunch Break

14h30 – 15h30 | **Poster session I**

15h30 – 17h00 | Session II – Sociedade Portuguesa de Bioquímica (SPB)

symposium: Cellular and Molecular Neurosciences

Chairs:

Cláudia Valente (iMM, Faculdade de Medicina, Universidade de Lisboa)

João Laranjinha (CNC, Universidade de Coimbra)

15h30 – 16h00 | **INVITED SPEAKER:** Dora Brites (iMed.Ulisboa, Faculdade de Farmácia, Universidade de Lisboa, Portugal) - *Dysregulated glial phenotypes and neuro-immune communication in neurodegenerative diseases*

16h00 – 16h15 | SELECTED ABSTRACT

16h15 – 16h30 | SELECTED ABSTRACT

16h30 – 16h45 | SELECTED ABSTRACT

16h45 – 17h00 | SELECTED ABSTRACT

17h00 – 17h30 | Coffee Break

17h30 – 19h00 | Session III – Fundação Grunenthal symposium: Sensory processing

Chairs:

Fani Neto (Centre for Medical Research (CIM), Faculdade de Medicina, Universidade do Porto)

Sandra Tenreiro (CEDOC, Universidade NOVA de Lisboa)

17h30 – 18h00 | **INVITED SPEAKER: Miguel Castelo-Branco** (ICNAS, Universidade de Coimbra, Portugal) - TBA

18h00 – 18h15 | SELECTED ABSTRACT

18h15 – 18h30 | SELECTED ABSTRACT

18h30 – 18h45 | SELECTED ABSTRACT

18h45 – 19h00 | SELECTED ABSTRACT

19h00 – 20h00 | **SPN General Assembly**

Friday | May 31st, 2019

09h00 – 10h00 | KEYNOTE LECTURE II: Yves Barde (Cardiff University, UK) - *Neurotrophins in Development and Disease*

10h00 – 10h30 | Coffee Break

10h30 – 11h45 | Session IV - Rare disorders

Chairs:

Ana Sebastião (iMM, Faculdade de Medicina, Universidade de Lisboa)

Mónica Sousa (i3S, University of Porto)

10h30 – 11h00 | INVITED SPEAKER: Luís Almeida (CNC, Universidade de Coimbra, Portugal) - *Machado-Joseph disease: from gene to therapeutic strategies*

11h00 – 11h15 | SELECTED ABSTRACT

11h15 – 11h30 | SELECTED ABSTRACT

11h30 – 11h45 | SELECTED ABSTRACT

11h45 – 12h15 | **Pitch presentations II**

12h15 – 12h30 | **Sponsor demonstration time**

12h30 – 14h00 | Lunch Break

14h00 – 15h00 | **Poster session II**

15h00 – 16h15 | Session V – Spanish Society of Neuroscience Symposium:

Neural Circuits

Chairs:

João Peça (CNC, Universidade de Coimbra)

Miguel Remondes (iMM, Faculdade de Medicina, Universidade de Lisboa)

15h00 – 15h30 | INVITED SPEAKER: Liset Menendez de la Prida (Instituto Cajal – CSIC, Spain) - *The hippocampus unfolded: a sublayer-specific perspective of entorhinal-hippocampal function*

15h30 – 15h45 | SELECTED ABSTRACT

15h45 – 16h00 | SELECTED ABSTRACT

16h00 – 16h15 | SELECTED ABSTRACT

16h15 – 16h30 | **Sponsor demonstration time** (Multichannel Systems)

16h30 – 17h00 | Coffee Break

17h00 – 18h15 | Session VI – European Society for Neurochemistry Symposium:

Glia / Neuroinflammation

Chairs:

João Relvas (i3S, Universidade do Porto)

Sandra Vaz (iMM, Faculdade de Medicina, Universidade de Lisboa)

17h00 – 17h30 | INVITED SPEAKER: Giovanni Marsicano (Neurocentre Magendie, Université de Bordeaux, France) - *Cannabinoid CB1 receptor signaling in the brain: the where matters*

17h30 – 17h45 | SELECTED ABSTRACT

17h45 – 18h00 | SELECTED ABSTRACT

18h00 – 18h15 | SELECTED ABSTRACT

18h15 – 18h45 | SPECIAL LECTURE: Arlindo Oliveira (Instituto Superior Técnico, Portugal) - *Artificial Intelligence vs Human Intelligence*

20h00 | **Social Dinner**

Saturday | June 1st, 2019

09h00 – 10h30 | Session VII - **Psychiatric disorders / Addiction**

Chairs:

Francisco Mouro (iMM, Faculdade de Medicina, Universidade de Lisboa)

Teresa Summavielle (i3S, Universidade do Porto)

09h00 – 09h30 | INVITED SPEAKER: Ana João Rodrigues (ICVS, Universidade do Minho, Portugal) - *Neurobiological basis of reward*

09h30 – 09h45 | SELECTED ABSTRACT

09h45 – 10h00 | SELECTED ABSTRACT

10h00 – 10h15 | SELECTED ABSTRACT

10h15 – 10h30 | SELECTED ABSTRACT

10h30 – 11h00 | Coffee Break

11h00 – 12h30 | Session VIII - **Neurodegeneration / Physiological Aging Brain**

Chairs:

Cristina Rego (CNC, Universidade de Coimbra)

Inês Figueira (CEDOC, Universidade NOVA de Lisboa)

11h00 – 11h30 | INVITED SPEAKER: Tiago Gil Oliveira (ICVS, Universidade do Minho) - *The role of the phospholipase D pathway in neurodegeneration*

11h30 – 11h45 | SELECTED ABSTRACT

11h45 – 12h00 | SELECTED ABSTRACT

12h00 – 12h15 | SELECTED ABSTRACT

12h15 – 12h30 | SELECTED ABSTRACT

12h30 – 13h30 | KEYNOTE LECTURE III: Carlos Dotti (Center for Molecular Biology Severo Ochoa, Spain) - *Effect of age on the lipid composition of the neuronal membrane: consequences for survival and plasticity* – Sponsored by Conselho Português para o Cérebro

13h30 | **Closing session**