

SYMPOSIA TITLES AT THE SENC MEETING – Alicante 2017

- 1. Gene Expression in Learning and Memory**
- 2. Controlling neuronal activity with light: fundamental and therapeutic applications**
- 3. Molecular basis of adult neurogenesis: from epigenetic, to transcriptional and metabolic control**
- 4. Adaptive coding of sensory signals for efficient behavioral performance**
- 5. Advanced MRI contrasts to investigate brain inflammation and degeneration**
- 6. Schwann cells in nerve function and repair**
- 7. In vivo electrophysiology and imaging to unveil neuronal network functioning**
- 8. Neural basis of normal and pathological oscillations**
- 9. Basal ganglia circuits in health and disease**
- 10. Neuroendocrine regulation of homeostasis**
- 11. Neuron-glia interactions: from molecules to behavior**
- 12. Shared principles of animal behavior across species**
- 13. Psychosis as a disorder of neurodevelopment: insights from basic research to the clinic**
- 14. Intellectual disability: new opportunities for understanding the neurobiology and advancing therapy**
- 15. Neural cell fate determinants during cortical development in health and disease**