



SynCogDis

SYNAPTIC ROLE IN COGNITIVE DISABILITIES

Third Meeting of the Synaptic Role in Cognitive Disabilities Network

4-5 September 2019

Hotel Puerta del Camino, C/ Miguel Ferro Caaveiro, s/n, 15703 Santiago de
Compostela, La Coruña.

5 September 2019

20.00:20.15 Wellcome

20.15-20.30:

Title: Reprogrammed neurons to handle brain disease: can we control their connectivity through specific neuroligins?

Speaker: Sergio Gascón

Project lead by the group of S. Gascón in collaboration with F.G. Scholl.

20.30-20.45:

Title: A sublayer specific network of interacting cell types underlying hippocampal sclerosis in CA1.

Speaker: José P. Lopez Altaya

Project lead by the group of L. Menéndez de la Prida, in collaboration with A. Barco & À. Bayés

20.45-21.00:

Title: Role of phosphatase Dusp6 in learned and innate behaviors.

Speaker: Carlos Sindreu

Project lead by the group of C. Sindreu in collaboration with J. Lerma, X. Altafaj & À. Bayés.

21.00-21.15:

Title: GluN3A suppresses memory via inhibition of mTOR signaling

Speaker: Oscar Elia

Project lead by the group of I. Pérez-Otañón in collaboration with JA Esteban.

21.15-21.30:

Title: The postsynaptic proteome of the hippocampal trisynaptic circuit.

Speaker: David Ramos Vicente

Project lead by the group of À. Bayés in collaboration with C. Sindreu





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21.30-21.45:

Title: Pathophysiology and personalized medicine of NMDAR-related synaptopathies.

Speaker: Xavier Altafaj

Project lead by the group of X. Altafaj in collaboration with C. Sindreu & À Bayés.

21.45-22.00:

Title: Neuronal activity during social interactions in mutant Beta-Neurexin-1 mouse model.

Speaker: Florbela da Rocha Almeida

Project lead by the group of A. Gruart in collaboration with F.G. Scholl.

22.00-22.15:

Title: Dysregulation of H3K4 methylation in the adult brain causes spurious transcription and leads to spatial memory deficits

Speaker: Ana M. Martín González

Project lead by the group of A. Barco

