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# CARLES SINDREU

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CV

PARTICIPANT AT:

## CONNECTING THE GROWING BRAIN UNDERSTANDING NEUROPAEDIATRIC DISEASES THROUGH SYNAPTIC COMMUNICATION

**November, 26<sup>th</sup>-27<sup>th</sup>, 2015, Barcelona**

**Carles Sindreu**, Principal Investigator, University of Barcelona School of Medicine, Barcelona, Spain

Carles Sindreu graduated in Biology at the University of Barcelona (UB), where he also obtained his PhD in Neurobiology. He undertook a postdoctoral stay at the University of Washington (UW), Seattle, working on molecular mechanisms of long-term memory. Carles Sindreu is currently a Ramon y Cajal investigator in the Pharmacology Unit, Universitat de Barcelona. Funded with competitive grants from the Spanish government and European Commission, his lab investigates signal transduction cascades and the neuronal circuits underlying episodic memory formation and retrieval. He is member of a nation-wide research network for the study of synapses in cognitive disabilities. He coordinates a multi-center research group on synaptic signaling supported by the Generalitat de Catalunya. He is also a member of several Neuroscience societies.

B-DEBATE IS AN INITIATIVE OF:

