

Scientists found that receptor involved in regulating appetite also controls memory



An international study led by the University of Coimbra (UC) reveals that the ghrelin receptor, an appetite-regulating hormone, plays a very important role in the interconnection of biological signs of hunger, satiety and memory.

Led by Ana Luísa Carvalho, professor at the Faculty of Science and Technology of the University of Coimbra (FCTUC) and researcher at the Center for Neuroscience and Cell Biology (CNC), and by Luís Ribeiro, from the CNC, the study has just been published in the journal *Science Signaling*. The team includes other researchers from the CNC (Mário Carvalho and Tatiana Catarino are also the main authors of the study) and also from the Center for Molecular Biology "Severo-Ochoa" and Autonomous University of Madrid (Spain) and the Interdisciplinary Institute for Neuroscience at the University of Bordeaux (France).

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The article is available [Error! Hyperlink reference not valid.](#) and the video [here](#).

Cristina Pinto and Ana Luísa Carvalho

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