

## GUEST LECTURES RTG 2413

## Dr. Claudia Almeida

CEDOC – Chronic diseases research center, NOVA Medical School, Nova University of Lisbon, Portugal

>> Endosomal trafficking defects in ageing and Alzheimer's disease <<

Hosted by: Miguel del Angel

30.11.2021 12:00 – 13:30

Zoom Lecture

https://ovgu.zoom.us/j/69186063270

Meeting-ID: 691 8606 3270

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Organizer contact info:

Dr. Anika Dirks contact@synage.de www.synage.de



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## **Abstract**

Dr. Almeida obtained her PhD in Neurosciences, in the university of Portugal, where she studied Alzheimer's disease (AD) and intracellular trafficking in neurons. Later on, she realized a post-doc in Cornell University in New York, and the Institute Curie in Paris, before stablishing her lab in the center of chronic diseases (CEDOC) of the NOVA Medical school in Portugal. Her research is focused on understanding how neuronal aging impairs synapses, and more specifically, how does endosomal sorting dysregulation drives synaptic disfunction. Additionally, she is interested in dissecting the molecular mechanism of endosomal trafficking alteration in normal physiological ageing, and in pathologies such as AD, to identify therapeutic points of intervention to prevent neurodegeneration, for which she uses state of the art microscopy, live cell imaging, biochemistry molecular and cellular neurobiology.

http://cedoc.unl.pt/neuronal-trafficking-in-aging/

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