‘Why talk about the entorhinal cortex when we talk about Alzheimer’s disease?’

by

Dr. Asgeir Kobro-Flatmoen
Norwegian University of Science and Technology (NTNU), Norway

Thursday, 04th March, 2021 (14:00 CET) via zoom Register in advance for this webinar:
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K. G. Jebsen Centre for Alzheimer’s Disease at the Kavli Institute for Systems Neuroscience

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K. G. Jebsen Centre for Alzheimer's Disease, Norwegian University of Science and Technology

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Speaker: Dr. Asgeir Kobro-Flatmoen

Title: Why talk about the entorhinal cortex when we talk about Alzheimer's disease?

Abstract:
We can approach Alzheimer's disease by considering where in the brain the disease seems to start and spread. Here we will take a look at how the field of Alzheimer-research has tried to trace the origins of the disease to pinpoint where in the brain it starts, and how we might use this knowledge in trying to understand what constitutes the initial failure. Such knowledge is likely to be required if we are to succeed at finding a cure for this devastating brain disesase.

Name: Dr. Asgeir Kobro-Flatmoen
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Biography:
I obtained a PhD from the Kavli Institute for Systems Neuroscience in 2017, working on a rat model for Alzheimer's disease, where I found that a subset of neurons in the entorhinal cortex appear selectively vulnerable for early pathology. I currently work as a researcher at the K.G. Jebsen Centre for Alzheimer's disease, focusing on neuronal populations of the entorhinal cortex and whether certain normal proteins under altered conditions can initiate the disease.