PI Talk 8th of April 2015: Gunnar Keppler Gouras

It is time for the next PI Talk! Gunnar Keppler Gouras from the Experimental Dementia Research Unit will present his research entitled: *The Inside-Out Amyloid Hypothesis and Synapse Pathology in Alzheimer’s disease*

Time and place: 8th of April 2015, 16.00, in Segerfalk Lecture Hall.
Snacks and soft drinks will be served from 15.45 outside the Segerfalk Lecture Hall.

Gunnar Keppler Gouras' research focuses on uncovering the cell biological and pathological basis of dementia. The goal of his research is to provide biological and therapeutic insights that will help in the development of more effective new therapies for dementia. Gunnar’s group has increasingly focused on the pathophysiological mechanisms by which synapses are sites of early dysfunction and damage in Alzheimer’s disease. A major effort of the group has been to determine the more precise cell biological mechanism(s) by which β-amyloid peptides cause dysfunction of synapses in AD. For a comprehensive review see *Intraneuronal beta-amyloid accumulation and synapse pathology in Alzheimer’s disease*, Gouras GK *et al*, Acta Neuropathol. 2010 May;119(5):523-41

Some publications from Gunnar’s group:

Read more about the research in Gunnar’s group: [www.med.lu.se/expmed/experimental_dementia_research](http://www.med.lu.se/expmed/experimental_dementia_research)

More about PI Talk can be found here: [www.med.lu.se/klinvetlund/eeg/pi_talks_events](http://www.med.lu.se/klinvetlund/eeg/pi_talks_events)