



## **DNC Seminar**

**“ THE SEROTONERGIC SYSTEM IN ALZHEIMER’S DISEASE:  
EXPERIENCE FROM PET RECEPTOR STUDIES”**

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**Wednesday 6th of April  
14.30-15.30**

Palle Juul-Jensen Auditorium,  
Building 10G, Århus Sygehus, NBG

***SYNOPSIS:***

Marked reductions in the serotonergic receptor 5-HT<sub>2A</sub> has been found in Alzheimer’s Disease (AD) as well as in MCI. However, studies of other receptor subtypes and the serotonin transporter suggest much less involvement in AD with difficulties in correlating clinical symptoms to in vivo tracer binding. So far, studies of in vivo neurotransmitter dysfunction in early AD have not convincingly supported their role as diagnostic tools. However, they may provide us with information about the pathophysiology of very early AD.

**ALL ARE WELCOME**

**DNC offers refreshments afterwards**

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