

NRU Christmas Seminar, December 9th 2011

Auditorium 93, Rigshospitalet, Juliane Maries Vej 20-22



Kindly sponsored by:

Savværksejer Jeppe Juhl og hustru Ovita Juhls Mindelegat

9.30 - 9.45 Introduction – Gitte Moos Knudsen

9.45 - 10.45 Investigating the brain-boosting protein BDNF

- BDNFitness; A work-out in the Serotonin Club - Anders B. Klein
- The effects of the neuron-boosting BDNF on receptor expression – Christinna V. Jørgensen
- Beta-amyloid and BDNF in subjects at Santa's age – Karine Madsen
- Obsessive compulsive behavior in RHA/RLA rats - Role of regional changes in BDNF levels – Lene Ultved

10.45 - 11.00 Coffee break



11.00 - 11:45 Affective cognition

- Affective cognition - a broad overview to the Cimbi test battery – Dea Stenbæk
- Impulsive aggressive behaviour when shopping Christmas gifts - a neurobiological approach – Sophie da Cunha-Bang
- Cimbi affective memory test (CAMT) – Eva Torstensen

11.45 - 12.30 External presentation



12.30 - 13.30 Lunch



13.30 - 14.30 Investigating the pro-cognitive potential of α -7 and other nicotinic AChRs

- Indiana Jones VII; The quest for the ultimate cognitive enhancer – Morten S. Thomsen
- Give your rat an α 7 agonist for Christmas and it will remember familiar butts - Mona El-Sayed
- Revealing the Christmas secret behind the regulation of α 7 nAChRs – Betül Cinar
- Beyond α 7 nAChR – the scientific approach to your Christmas stress – Julie Jacobsen

14.30 - 14.45 Coffee break



14.45 - 16.00 Biomarkers in relation to PET scans

- The Biobank: what is included and what can it be used for? -Agnete Dyssegaard
- The sweet taste of serotonin - Anne Sofie Bech Andersen
- Lightning-fast pharmacokinetic analyses - Lasse Kofoed Beck
- Effects of blood sampling conditions on the stability of human CRP, IL-6, IL-10 and TNF-alpha levels -Kenda Christensen
- Genes that lead to Christmas stress also effect on 5-HT₄ receptor binding - Patrick Fisher

