



NeuroCampus/DNC Seminar

"QUANTITATIVE AND MOLECULAR MICROSCOPY IN NEUROSCIENCE"

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Friday 24 February 2012, 14.30-15.30

Palle Juul-Jensen auditorium,
Building 10G, Aarhus Sygehus, NBG

SYNOPSIS:

This presentation will describe the possibilities for analysis of quantitative changes in neurons, nerve fibres, synapses and vesicles involved in the development/treatment of peripheral neuropathy, brain trauma, depression and schizophrenia. The use of advanced fluorescence methods (FRET and FLIM) on sortilin neuroreceptors will be discussed. Finally, an example of molecular cryo-electron microscopy used on a neurodegenerative disorder will be provided.

ALL ARE WELCOME

DNC offers refreshments afterwards

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