

4

STRESS MEETING 24. January 2005 – Institute of Human Genetics, University of Aarhus, The Bartholin Building, Stuenterlæsesalen

Program

10.00-10.10: COFFEE

10.10-10.15: Thomas Corydon: Welcome and opening remarks

SESSION 1: PROTEIN MISFOLDING & STRESS RESPONSES

10.15-10.30: Peter Bross: "Protein unfolding stress"

10.30-10.45: Peter Bross: "Transcriptome analysis of E. coli cells expressing wild type Hsp60 or a mutant variant (V72I) associated with hereditary spastic paraplegia: Clues for elucidation of the molecular pathogenesis"

10.45-11.00: Jakob Hansen: "Gene expression profiles in spastic paraplegia"

11.00-11.15: Peter Kragh: "Transgenic animal models for the investigation of degenerative diseases"

11.15-11.30: Esben Røge: "Development of a pig model: New tool for the investigation of degenerative skin diseases"

11.30-11.45: Stinne P Hansen: "Analysis of disease-associated SCAD variant proteins in transduced glia-cells" (tentative title)

11.45-12.00: Christina Bak Pedersen: "Stress profiles in human fibroblasts"

12.00-12.45: LUNCH BREAK

SESSION 2: Ageing & Stress

12.45-13.15: Suresh Rattan: "Ageing, Anti-Ageing and Stress"

13.15-13.30: Yvonne Eskildsen-Helmond: "Post-translational modifications during stress and aging"

13.30-13.45: Rune Nørgaard: "Stress responsiveness of bone marrow stem cells"

13.45-14.00: Ripudaman Singh: "Stress response genes and their association with longevity"

14.00-14.30: COFFEE BREAK

SESSION 3: STRESS RESPONSES IN MODEL ORGANISMS

14.30-15.00: Jesper G Sørensen: "A multi disciplinary approach to study specific and general stress responses using *Drosophila* as a model organism"

15.00-15.15: Morten M Nielsen: "Microarray analysis of heat stress in *Drosophila melanogaster*"

15.15-15.30: Torsten N. Kristensen: "Genome wide analysis of inbreeding effects on gene expression in *Drosophila melanogaster*"

15.30-15.55: Peer Berg: "Cattle and pig embryos as model organism in studies of cellular stress".

15.55-16.00: Everybody: Final remarks