



**The Pol-Norw PROJECT Meeting in OSLO
10-11 May 2010**

Venue: The conference room of
The Radisson Blue Plaza Hotel in Oslo

Report

10 May 2010

Coordinator Prof. Aldona Dembinska-Kiec welcomes all participants of the meeting and remains the aims of the Polish -Norwegian research project. She told about the protective mechanisms against neurodegeneration and focuses on prosurvival activity of endogenous peptides, fatty acids and L-arginine as potential modulators of mitochondrial function in the stressed brain.

She informed all participants about the goals which has been reached until now, and about future timeline of the project realisation.

The Cell culture results:

Barbara Zapala (JUMC) presented data concerning the **Humanin peptides and mitochondrial membrane potential, mitochondrial respiration and ATP generation** (presentation in attachment 1)

Urszula Czech (JUMC) presented data concerning the **L-arginine, fatty acids and mitochondrial membrane potential, mitochondrial respiration and ATP generation** (presentation in attachment 2)

Iwona Wybranska (JUMC) presented data concerning the **Humanin peptides and apoptosis (microarray data)** (presentation in attachment 3)

Arild Chr. Rustan, Eili T. Kase (UiO) presented data concerning the **Cellular energy metabolism, humanin peptides and fatty acids**

After the result presentation the discussion about results integration, publication plan and future experiments was moderated by Aldona Dembińska-Kieć and Arild Chr. Rustan.

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Professor Dembinska-Kiec summarise the results obtaining by all groups working on cellular models and pointed out the most promising results for the future study. (presertation in attachment 4)

The Mouse models:

Torunn E Tjelle presented results from Rune Blomhoff group (Oslo) concerning **The effect of humanin on inflammation in transgene mice**. Presentation in attachment 5.

Rolf K. Berge (Bergen) presented results concerning the **Mitochondrial function and inflammation** Presentation in attachment 6.

Iwona Wybranska presented the budget for the remaining period of project.

The meeting finished discussion all participants about the future plans, and publications. Final meeting is planned to be in Bergen in September 2010.