



NeuroNE – a novel European research network working on neurodegenerative diseases

The NeuroNE program, launched in January 2005, is Europe's premiere research network for the creation of novel therapeutic approaches to neurodegenerative diseases (Parkinson's disease, Alzheimer's disease, Huntington's disease, Amyotrophic Lateral Sclerosis) and neurotrauma.

Funded by the FP6 research program of the European Commission and coordinated by Professor James Fawcett from the University of Cambridge this consortium gathers together 21 academic groups and 5 SMEs from 9 different countries. Neurodegenerative diseases and neurotrauma represent one of the greatest clinical and societal challenges of the coming century. As the average age of our population increases, the numbers affected by these diseases of the nervous system will mushroom. The NeuroNE consortium is addressing the problem by designing a long-term multidisciplinary approach based on recent progress in the field of neuronal degeneration and death together with a range of cutting-edge therapeutic strategies.

NeuroNE brings together Europe's leading scientists from different backgrounds (basic scientists, active clinicians and therapeutically-oriented SMEs) to work at all levels on the target diseases. The network is organising thematic workshops and scientific meetings to promote translational research and training of postdoctoral fellows. One of the major assets of the network is the six technical platforms offering professional knowledge to the members. The consortium is working with patient organizations, identified associated research groups who could benefit from the infrastructure, and is opening network meetings to identified scientists from emerging research centres.

If you wish to receive more information, please contact us or visit our website: www.euneurone.net

Contacts:

Management

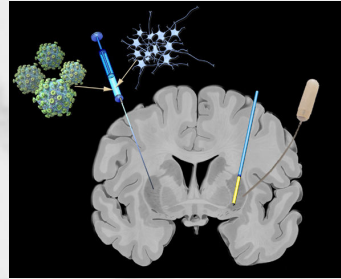
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Scientific Coordination

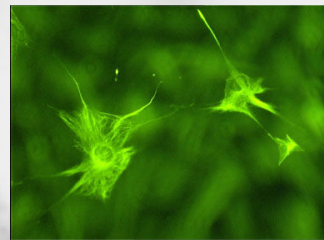
Prof. James Fawcett, Brain Repair Centre, Cambridge University, UK
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Multi-faceted approach of the network

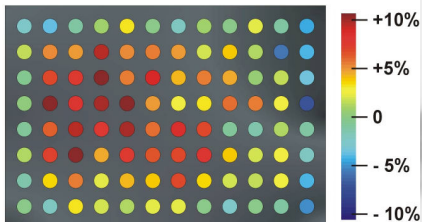
Regeneration mechanisms



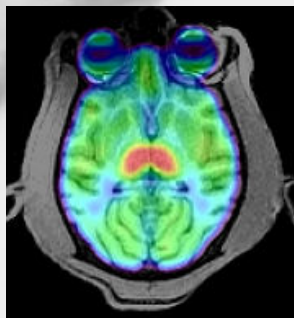
Gene- and cell-based therapies



Biology of cell death and survival



High-throughput screening



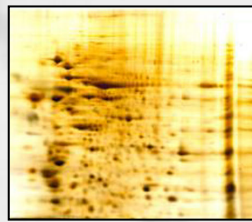
Disease mechanisms

NeuroNE technical platforms

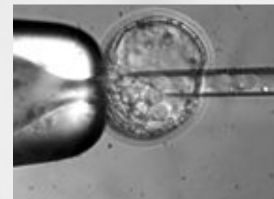
Genomics platform
Geneva



Proteomics platforms
Goettingen / Montpellier



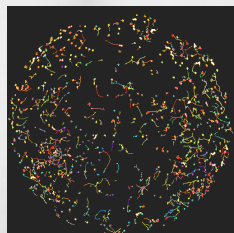
Transgenics platform
Munich



Phage display and
EM platforms
Stockholm



Neuroimaging platform
Orsay (Paris)



Functional Screening platform
Marseille

NeuroNE members

Coordinator

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D-PHARM – Jonathan Friedman, Rehovot, Israel

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