UE/EU-FEDER/ERDF

NEUROMED: Kick-off meeting, 3-4 July 2014

Instituto BIFI. Universidad de Zaragoza.Campus Río Ebro. Edificio I+D+i.
C/ Mariano Esquillor, s/n. 50018 Zaragoza

3rd July 2014

15:00 h: Welcome

15:50 h: Initial address (by Javier Sancho)

16:00 h: **Neuromed Science presentations by the six partners: Where we** are (20 min)

Javier Sancho. *Universidad de Zaragoza. IUI BIFI.*
Salvador Ventura. *Universidad Autónoma de Barcelona*
Maria Joao Saraiva. *Instituto de Biología Molecular e Celular. IBMC*
Rui M. M. Brito. *Universidad de Coimbra*
Pau Bernardó. *INSERM. Dèlégation Régionale Languedoc-Roussillon Centre de Biochimie Structurale*
Marie Maddelein. *CNRS UMR5089 IPBS*

18:00 h: Approval of coordinators, steering committees, and other Neuromed management documents

18:15 h: Coffee break

18:30 h: GT2. Phenylketonuria: organizing the task. (by Javier Sancho).

1. Computational design of molecules based on pharmacological chaperone IV using the three-dimensional structure obtained by diffraction X
2. Analysis of the route of folding and Assembly of wild PHA and defective enzymes as well as the effects by chaperone IV and Kuvan
3. Synthesis and assay in vitro of new designed chaperones
4. Toxicity and efficacy in animal models

19:10 h: GT3. Parkinson: organizing the task. (by Salvador Ventura).

1. Screening of chemical libraries and identification of inhibitors of of alpha-synuclein aggregation
2. Analysis of mechanism of alpha-synuclein inhibitors
3. Design, synthesis and in vitro analysis of fluorescent inhibitors capable of binding to to alpha –synuclein oligomers
4. Effect of alpha-synuclein oligomerization inhibitors the neurodegenerative process
5. Analysis of fluorescent inhibitors in human specimens from patients with synucleopathies

19:50 h: GT4. Amyloidosis of TTR: organizing the task. (by Rui M.M. Brito and Maria Joao Saraiva).

1. Virtual and experimental screening of chemical libraries and identification of new pharmacological chaperones and inhibitors of of TTR aggregation
2. Computational design and production of trans-suppressors of aggregation
3. Experimental analysis of the mode of action of pharmacological chaperones and the TTR trans-suppressors found in actions 1 and 3
4. Design, synthesis and test in vitro of conjugated inhibitors with affinity by TTR
5. Toxicity test in cell cultures of agents selected in actions 1-4
6. Toxicity an efficacy in mice models of the most promising pharmacological chaperones and inhibitors selected in action 5

21:00 h: Neuromed dinner

4th July 2014

9:00 h: GT 1. Coordination and management: organizing the task. (by Javier Sancho & Yolanda Vergara).

1. Coordination and technical strategic
2. Administrative and financial follow-up

9:15 h: GT5. Monitoring and evaluation: organizing the task. (by Javier Sancho & Yolanda Vergara).

1. Monitoring of the implementation of the project
2. Evaluating of the implementation of the project.

9:45 h: GT6. Advertising, information and capitalization: organizing the task. (by Javier Sancho & Yolanda Vergara).

1. Advertising, information and capitalization, creation of a visual identity: logo, web, brochures and corporative communication plan.
2. A plan of capitalization of the results.
3. Organization of a seminar of capitalization and dissemination of results

10:00 h: Coffee break

10:15 h: Working plans for GT 2, 3 & 4 (by all partners)

11:00 h: STC SUDOE Information (Isabel Rogers and Maria Aurora Quijada, STC SUDOE)

11:30 h: SUDOE Program Management. (by Oswaldo Somolinos, European Project Office, UZA)

12:30 h: Visit to BIFI

13:30 h: End of Neuromed kick off meeting, and lunch