

Stage 1, 2007

According to the objectives and activities of the proposal, the results obtained in the first stage of the project can be summarized as follows:

1. A seminar with all the participants to the project was organized with the view of establishing the responsibilities and the necessary of consumables and equipments.
2. There have been elaborated the experimental and theoretical methods and protocols
3. There have been elaborated two models for the diffusion of acetylcholine in the synaptic cleft. The preparation of a manuscript about these models, that will be submitted to an ISI indexed journal, is on its way
4. It was realized a web page of the project that will be updated for each stage
5. Preliminary patch-clamp experiments concerning the effects of galantamine on the nicotinic acetylcholine receptor were performed in collaboration with the partner from Lisbon
6. All the preliminary results were discussed in a seminar and the future directions of research were established
7. The report about the results of the first stage was elaborated and the web page was updated.