

Paris 27th of August 2014

To whom it may concerns

This is to express our serious commitment to collaboration with Pr Dadlez group in the frame of Maestro project. Planned collaboration concerns the interaction between abnormally folded proteins (e.g $\Delta F508$ -CFTR, involved in cystic fibrosis (CF), Z alpha 1-anti-trypsin, Z-A1AT- involved in A1AT deficiency, vassopressine type 2 receptor involved in nephrogenic diabetes insipidus and nephrogenic syndrome of inappropriate- antidiuresis) and cytokeratins 8/18, two intermediary filaments proteins expressed in epithelia.

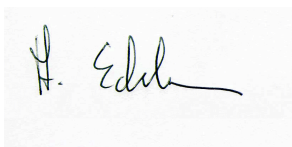
The experiments to be performed by Pr Dadlez team will be done using studies hydrogen-deuterium mass spectrometry approach. This approach allows to precise the properties of protein-protein interactions in solution, and to get some insight regarding the structure of interaction.

Our projects are important for both, basic and translational research. For example, in our recent study done in collaboration with Pr Dadlez group, we were able to propose new target for phamacotherapy of CF and identify new compounds that enter now in toxicology trials (Odolczyk et al EMBO Mol Med 2013 and patent).

It is worth to underline that collaboration with Pr Dadlez group is very fruitful. The competence of his team lead to several common publications [Davezac, N., et al. (2004) Proteomics 4, 3833-44; Hinzpeter et al J. Biol Chem Am J Physiol Cell Physiol. 2006: 290(1):C45-56; Trudel et al PLoS One. 2009: 29;4(6):e6075. doi: 10.1371/journal.pone.0006075 and Odolczyk et al EMBO Mol Med. 2013 :1484-501. doi: 10.1002/emmm.201302699]. Theses publications concern global proteomics and structural studies.

In future collaboration all proteomics and mass spectrometry experiments will be done in Pr Dadlez laboratory, whereas we will perform cell biology and physiology experiments.

Sincerely



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