

I had a great pleasure to spend two weeks as the ECNP intern with the excellent group of scientists from Neurobiology Research Unit (NRU), led by professor Gitte Moos Knudsen, Rigshospitalet, Copenhagen University Hospital, Denmark. During the first week, I was introduced to NRU's cognition unit, data analysis group, SPECT and PET laboratories. I had an opportunity to observe SPECT and PET scans with a participation of healthy volunteers. For me, a basic scientist in neurosciences, it was an exceptional experience to assist in pre- and clinical studies in the hospital.

The main goal of this internship for me was to get familiar with autoradiography technique. During my stay, I had a chance not only to learn about theoretical principles of autoradiography, but, most of all, I took an active part in performing the experiments using the method. Moreover, I was involved in the quantification of the data so I could perform the whole experiment, collect and analyse the data in my future projects. In addition, I participated in weekly lab meetings where the members present and discuss their latest results and ideas. It allowed me to expand my knowledge about e.g. animal models of depression and practical aspects of some behavioural tests (forced swimming test, elevated plus maze, sucrose preference). Last but not least, the ECNP internship gave me an outstanding opportunity to be a part of the group of kind and helpful people, enjoying working in a laboratory and discovering the mystery of the scientific world.

In conclusion, I would like to thank the ECNP for providing me with this outstanding experience. I am profoundly thankful to all members of NRU's group for a warm welcome and sharing the knowledge with me, especially to professor Gitte Moos Knudsen, Agnete Overgaard and Beatrice Henriksen.



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