

ECNP Research Internship

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5th of December 2016 - 23th of December 2016

Universitäts Klinikum Frankfurt - Goethe Universität

Labor für Translational Psychiatry Department

Host Mentor: Andreas Reiff

Being in Translational Psychiatry Laboratory was a great pleasure and exceptional experience for me. Besides learning new research techniques and obtaining new insights about translational research, I also had a chance of being a part of an international network of scientists. My main goal for this internship was gaining ability to perform neuronal cell cultures with the purpose of using this procedure in my PhD thesis project later this semester. With the incredible and humble guidance of Dr. Freudenberg in the laboratory, I learned to perform Neuro2a Cell Line differentiation. Also, as an extension of this procedure, I learned infecting neuronal cells with viruses and how to detect fluorescent properties of these infected cells. At some point during second week, I performed all the steps by myself and at the end of the programme I became very confident in using this technique as a backbone for my assertion thesis and future research. Additionally, I benefited from other project coordinators sacrificing their time to make presentations conducted specifically for me about their research activities and also observing the various methods of those studies.

This was my very first experience about working and learning in a foreign country. It was a fascinating opportunity not just because of expanding my knowledge but also feeling as a part of a large multidisciplinary research community. Apart from the theoretical benefits that this internship provided, Professor Reiff and his team made me feel very welcomed and included.

