

# ECNP Research Internship 2020/2021

02/08/21 - 13/08/21

## Host:

**Prof. Gitte Moss Knudsen, MD,  
DMSc**

Copenhagen University Hospital,  
Neurobiology Research Unit (NRU)  
Rigshospitalet, (Copenhagen,  
Denmark)

## Intern:

**Sofi Atshemyan, PhD**

Institute of Molecular Biology of the  
National Academy of Sciences in  
Republic of Armenia (Yerevan,  
Armenia)

I was really lucky to arrive in Copenhagen in the period of pandemic and to become a part of the Neurobiology Research Unit (NRU), Rigshospitalet, Copenhagen University Hospital for two weeks of my ECNP Internship! During the Internship my supervisors were Prof. Gitte Moss Knudsen and Prof. Jens Mikkelsen.

During this period I was introduced to positron emission tomography (PET) to examine the role of SV2A protein in neurological conditions, learned the image analysis of the tissues. It is important to mention that these methods were new to me and it was a great opportunity to learn about the potential of such a complex approach in biomedicine, which gives the scientists new opportunities in translational neuroscience.

For me, the most important achievement of this Internship is that we created the basis for future project, which is very important for the international cooperation between research institutions, and also for my future career.

During the Internship I became a part of the team, which held journal clubs very important for the knowledge exchange. I've learned about the latest results of the team on diseases research.

It was a pleasure to spend time in NRU, to be a part of this amazing, warm group, each member of which is ready to share the knowledge, to show you the everyday work, spend their time with you even being busy with own projects.

I'm thankful to Gitte Moss Knudsen, Jens Mikkelsen, Birgit Tang and all the members of NRU for the knowledge they gave and the kindness.