

Research field: Immunology of brain tumors

Contact information

- Name of supervisor: Egle Kvedaraite, MD PhD
- Mail: egle.kvedaraite@ki.se
- Phone: +46 708897826
- Lab at KI: Prof Sten Linnarsson Lab, Department of Medical Biochemistry and Biophysics
- Clinic: Department of Clinical Pathology and Cancer Diagnostics, Karolinska University Hospital

Research profile

Glioblastoma (GBM) is one of the most common and deadliest brain cancer. We know today that the immune system plays a crucial role in tumor development, but our knowledge of the immune system in the human brain in general, and specifically in GBM, is very limited. By mapping immune cells at the single-cell level, we create the basis for future precision diagnostics and treatment for patients with GBM. Linnarsson lab utilizes state-of-art techniques and translational research platforms (eg Siletti et al, Science 2023; Kvedaraite et al, Science Immunology, 2022). If you have lab experience and/or programming experience, please get in touch and do your thesis work with us!

Type of project: Translational medicine

Link to webpage: <https://ki.se/en/mbb/sten-linnarsson-group>