



EXOSOME PURIFICATION AND ANALYSIS - MASTER THESIS 30 HP **UPPSALA**

Help us improve access to life-changing therapies that can transform human health

We are Cytiva, a global provider of technologies and services that advance and accelerate the development and manufacturing of therapeutics. Formerly part of GE Healthcare, we have a rich heritage tracing back hundreds of years, and a fresh beginning since 2020.

Our customers undertake life-saving activities. These range from fundamental biological research to developing innovative vaccines, biologics drugs, and novel cell and gene therapies. Our job is to supply the tools and services - the pots, pans, soups and sauces - they need to work better, faster and safer, leading to better patient outcomes.

What You'll Do

This master thesis work will involve working with methods for purification and analysis of Exosomes. The focus will be to work with the whole process from sample preparation, via TFF filtration and purification, to analysis of Exosomes to ensure their purity, size and yield. The analysis work will also involve method development of western blot and qPCR methods.

Who you are

Education in Molecular Biology/Biology/Biotechnology/Biochemistry/Chemistry at the level of master thesis work (Examensarbete).

Questions / Application

If you have questions or want to send an application, you are welcome to contact Anna Jansson <anna.jansson@cytiva.com>