

Nr.	Department	short description
1	Biomarker / Technology Discovery	We are a computational group that is embedded in the research early discovery chapters. Our work is focused on identifying biomarkers in different disease areas, including neurology, oncology, cardiology, and infectious diseases. We are working on integrating multi-modal data sets (multi-omics, histopathological images, etc.) using cutting-edge machine learning techniques.
2	Clinical Algorithms & Biomarker Statistics	In the current state, the applied research area (early research) faces several challenges related to the data management of external clinical studies. Clinical data is received from external collaborators in various formats and stored in several places within the company. This is also true for associated biomarker measurements results. In order to address these challenges and improve the efficiency and effectiveness of our projects, it is essential to invest in a database to store all the data created within the Applied Research space. The database will be build by an external company, your task would be to support us with technical requirements, testing the database and building dashboards to anser simple questions for our stakeholders.
3	Biostatistics and Data Science Core Lab & Point of Care	Lifelong learning during automated method development Skills needed: A solid background in principles of statistics and machine learning. Fundamental skills in R or Python. Basics in version control using Git (ideally). Soft skills: curiosity and grit.
4	Biostatistics and Data Science Core Lab & Point of Care	Predicting column lifetime in LC-MS/MS during automated method development Skills needed: A solid background in principles of statistics and machine learning. Fundamental skills in R or Python. Basics in version control using Git (ideally). Soft skills: curiosity and grit.
5	Biostatistics and Data Science Core Lab & Point of Care	Benchmark collisional cross section (CCS) value computation Skills needed: - Intermediate skills in R or python - Experience with Linux operating systems - Experience with machine learning is a plus - Experience with chemical molecular modeling is a plus
6	Large Molecule Research - Lead Identification	Generation of Autolab workflows alongside lab automation for efficient sample registration and data processing