Master thesis

**Project title:** Metabolic vulnerabilities of FLT3-ITD TKI-resistant acute myeloid leukemia cells.

**Project description:** The project will investigate the role of cellular metabolism in leukemia cells survival and the development of drug resistance using NMR spectroscopy. Identified targets will be verified by a variety of biological and biochemical assays. Biochemistry students are encouraged to apply.

**Literature:**


**Supervisor:** Islam Alshamleh

**Starting date:** June 2019

For application, contact Islam Alshamleh (alshamleh@nmr.uni-frankfurt.de).