

Open Positions in Leukemia Research:

PhD or MD-PhD Student

Postdoc Researcher

Research Technician

As we are growing, the Myeloid Malignancies Lab at the Department of Biomedicine, University of Basel, has positions open. We are studying the **signaling of leukemia cells**, which characterizes them as cancer. We are studying different forms of leukemia including myeloproliferative neoplasms and acute myeloid leukemia. Our research employs **patient samples, mouse models and leukemia cell lines**.

Our focus is:

- **resistance of leukemia towards current cancer therapies**
- **novel targeted therapies against leukemia cells**
- **oncogenic signaling network in leukemia**

We work in an interactive and translational environment in collaboration with other hematology/oncology research groups at the University of Basel and with Hematology at University Hospital Basel.

Candidates for a position should be highly motivated and bring a solid training in molecular and cell biology. Experience with mouse work and/or flow cytometry is a plus. Positions are available from February 2017 or later .

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More info:

- <https://biomedizin.unibas.ch>
- Meyer SC et al. CHZ868, a type II JAK2 inhibitor, reverses type I JAK inhibitor persistence and demonstrates efficacy in myeloproliferative neoplasms. *Cancer Cell*. 2015 Jul 13;28(1):15-28.
- Meyer SC et al. Translational implications of somatic genomics in acute myeloid leukemia. *Lancet Oncol*. 2014 Aug;15(9):e382-94.

