University of Zurich[UZH]

UniversitätsSpital Zürich

Post-Doctoral Fellow

Institut, Seminar, Klinik / Institute, Department, Clinic

Molecular Cancer Research/Experimental Haematology/Haematology & Oncology

Abteilungsbeschreibung / Description of UZH unit

The project will is a cooperation of the laboratory of Prof. A. Müller on the Irchel campus of the University of Zurich and Prof. Thorsten Zenz at USZ.

By using primary lymphoma and cell line models we aim to understand major disease drivers of B-cell lymphoma. Based on strong preliminary data, the postdoctoral fellow will use xenograft mouse models engineered to facilitate lymphoma perpetuation and cell lines or primary cells where the functional role of tumor drivers including toll like receptor and cytokine signaling can be studied mechanistically.

Aufgabenbereich / Responsibilities

The candidate will conduct experiments involving signalling, molecular biology, functional genomics, and work with animal models.

Beschäftigungsgrad / Workload in %

100 %

Anforderungen / Qualifications

We expect the successful candidate to take utmost advantage of a team of basic and clinical scientists. Applicants with experience in cancer or cell biology, lymphoma or cytokine signaling are encouraged to apply. Experience in functional genomics or high-dimensional data analysis techniques, and mouse models of cancer development are a plus. We expect a strong interest in science and the ability to independently develop and drive a research project. Candidates should hold a PhD, MD-PhD or equivalent degree in life sciences.

Sprachkenntnisse / Language requirements

English, German (optional)

Computerkenntnisse / Computer skills

Standard PC/Apple applications, R- skills

Wir bieten / We offer

Two years of full funding, world-class research lab and facilities and close cooperation in a translational setting.

Stellenantritt / This position opens on

August 1, 2018

Auskunft erteilt / More information

http://www.en.cancercenter.usz.ch/research/cancer-research-center/pages/default.aspx

E-Mail

mueller@imcr.uzh.ch or thorsten.zenz@usz.ch

Bewerbungen / Application

Bitte senden Sie Ihre Bewerbung mit den üblichen Unterlagen an oben genannte E-Mail-Adresse.