



A postdoctoral position is available in the laboratory of Dr. Mohamed Bentires-Alj at the Friedrich Miescher Institute (FMI) in Basel, Switzerland. The successful candidate will explore **signaling pathways in breast tumor-initiating cells and their interactions with the microenvironment**.

The Bentires-Alj's lab applies a **multidisciplinary approach** using mouse models, HMECs, 3D-cell co-cultures, FACS analysis, shRNA libraries and various other cellular and biochemical approaches.

The candidate should be **highly motivated** and have a strong interest in the molecular and cellular details of breast cancer. Expertise in mouse models, culture of primary cells, molecular/cellular biology, and biochemistry are important.

The **FMI is an international institute** pursuing basic problems in biomedical research, with access to cutting-edge core facilities, including functional genomics, proteomics, transgenic mice, histology, bioinformatics, microscopy and imaging.

Applications should be submitted electronically to bentires@fmi.ch and include a CV, research experience, statement of research objectives and three letters of recommendation.

<http://www.fmi.ch/>

<http://www.fmi.ch/bentires-alj.m/>