Job Advertisement: PhD position on mechanisms of tumor dormancy

100%, Start in March 2024

A PhD position is available in the laboratory of Professor Momo Bentires-Alj (https://bentireslab.org/) at the Department of Biomedicine (DBM) in Basel, Switzerland. The successful candidate will study mechanisms of breast tumor dormancy with a focus on the effects of lifestyle factors on the tumor microenvironment.

Selected publications of our lab include:
3. Feed-forward loops between metastatic cancer cells and their microenvironment - the stage of escalation. Baumann et al., EMBO Mol Med 2022

Your tasks:
The tasks include: a) Use of in vivo and ex vivo models of tumor dormancy, b) Assess the crosstalk between cancer cells and the tumor microenvironment, c) Validate the findings using patients’ tissues.

Your profile:
A strong experience in in vivo models of cancer and tumor microenvironment. The candidate should be well organized, highly motivated, a team player, and must be fluent in English.

We offer you:
A stimulating, challenging and interdisciplinary translational research environment, state-of-the-art technologies and core facilities, and attractive employment conditions. The DBM is an international institute pursuing basic, translational and clinical research, with access to cutting-edge core facilities.

Lab website: https://bentireslab.org/.

Applications:
Please upload your CV, a summary of your research experience and interests, techniques that you are competent in, and the contact details of three referees at:

https://biped2.dbm.unibas.ch/apply/phd-tumor-dormancy

Application deadline: October 15, 2023. The applications will be reviewed as they arrive.