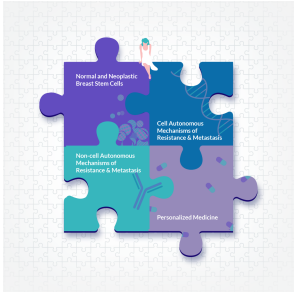

Job Advertisement: Research associate position in Personalized breast cancer treatment

100%, Start in October 2022

A research associate 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 work on breast cancer organoid culture and image-based drug screening.

Selected publications of our lab include: 1- *PIK3CA*^{H1047R} induces multipotency and multi-lineage mammary tumors. Koren S, *et al.,* Nature 2015. 2- Hippo kinases LATS1/2 control human breast cell fate via crosstalk with ERα. Britschgi A, *et al.,* Nature 2017. 3. Glucocorticoids promote breast cancer metastasis. Obradović MMS, *et al.* Nature 2019. 4. Hepatic stellate cells suppress NK cell sustained breast cancer dormancy. Correia AL, *et al.,* Nature 2021.

Your tasks:
The tasks include: a) Manage and characterize breast cancer patient-derived organoid samples, b) Assess their response to therapy using image-based drug screening (Pharmacoscopy); and c) support researchers with projects that involve such samples.

Your profile:
A **strong experience in primary cell culture and imaging**. Expertise in drug screening, immunology and/or mouse work is a plus. 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/contact:
Please send your CV, a summary of your research experience and interests, techniques that you are competent in, and the contact details of three referees. to Nathalie Laschet: Nathalie.laschet@unibas.ch

Application deadline: applications will be reviewed as they arrive.