

CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS

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Post-doc position available at the Institute of Microbiology, University Hospital CHUV

A postdoc position is available starting May 2019 for up 16 months (period may be extended) at the **Institute of Microbiology (IMUL)** of the University of Lausanne and University Hospital Center to investigate transcriptional response of the fungal pathogen *Candida albicans* in contact with host cells. This position is part of a consortium including four different laboratories (University of Lausanne, University of Zürich, EPFL, Institut Pasteur) funded by a Sinergia grant from the **Swiss Research National Foundation**. The project is aimed to identify fungal genetic factors associated with the variability in the outcomes of fungal-host interactions. Genetic factors are being identified using several parallel approaches based on the association of diverse phenotypes (obtained in vitro, in vivo and through transcriptomics, eQTLs) with whole genomes data from a collection of clinical isolates. The candidate should possess good skills in Microbiology and Molecular Biology. Experience in bioinformatics, transcriptional data processing and mammalian cell cultures is an advantage. Applicants can send a CV, a letter of motivation and letters of recommendation to:

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