



UNIL | Université de Lausanne
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Postdoctoral position (100%): circadian clocks & RNA biology

Center for Integrative Genomics, University of Lausanne, Switzerland

PI: David Gatfield - <http://unil.ch/cig/gatfield>

We are seeking to recruit a highly motivated postdoctoral scientist to help push forward our projects on the interaction of the circadian clock with regulatory mechanisms of gene expression that occur at the RNA level. The successful candidate should hold a PhD degree in molecular biology, biochemistry, or a related discipline in the experimental life sciences, be fluent in English (full working proficiency), and a team player.

His/her research project will be part of a fully funded project that addresses the **molecular mechanisms and physiological consequences of daily rhythms in translation and their connections to the circadian clock**. To address this topic, the Gatfield lab uses mice and cultured cells as experimental models, and a multidisciplinary mix of molecular biological, cellular and mouse genetics/behavioural approaches, in combination with state-of-the-art genomics (ribosome profiling) and bioinformatics techniques. Thus, biochemists, molecular biologists, geneticists, physiologists, as well as scientists from related fields, are all of interest as applicants.

The CIG at the University of Lausanne (UNIL) is a vibrant, well-funded institute with a focus on functional genomics and equipped with modern core facilities (see www.unil.ch/cig). It is embedded in the broader Lausanne research environment that includes two universities (UNIL, EPFL), the Swiss Institute of Bioinformatics, Ludwig Center for Cancer Research, university hospital, and a cluster of biotech companies flourishing in the larger lake Geneva area.

The Gatfield lab is part of the *National Centre of Competence in Research RNA & Disease* (<http://www.nccr-rna-and-disease.ch>). With this research initiative, Switzerland wants to strengthen and coordinate its activities in the rapidly evolving area of RNA biology and to obtain a leading position in the translation of knowledge from basic research into medically useful applications. The successful candidate will benefit from NCCR networking and training opportunities throughout Switzerland and from contacts to other leading RNA research labs in Lausanne, Zürich, Bern, Basel and Geneva.

The initial work contract is for the duration of one year, renewable 2 x 2 years, maximum of 5 years. Starting date is negotiable (earliest January 1st, 2019). Full funding for the position is available, though application to personal international fellowships will be encouraged.

To apply, please submit a motivation letter describing why you are interested in joining our group, a CV (with copy of your PhD degree and a list of your scientific publications), and contact details for 2 or more referees via the UNIL website (offer 14053):

https://career5.successfactors.eu/career?company=universitdP&site=VjltZy84VGO5U1B5c09CRGIJeTlzUHdlZz09&career_job_req_id=14053&career_ns=job_listing&navBarLevel=JOB_SEARCH

For further information or informal requests please contact: david.gatfield@unil.ch

