



UNIL | Université de Lausanne  
Centre intégratif de génomique (CIG)  
bâtiment Génopode  
CH-1015 Lausanne

## Postdoctoral position (100%) RNA biology and circadian clocks

*Center for Integrative Genomics (University of Lausanne), Gatfield lab*

We are seeking to recruit a highly motivated postdoctoral scientist to help push forward our projects on the interactions between RNA translation and circadian rhythms. The successful candidate should hold a PhD degree in molecular biology, biochemistry, or a related discipline in the experimental life sciences. He/she should be fluent in English (full working proficiency) and be a team player.

The prospective postdoc will work on a fully funded project that addresses **how upstream open reading frame (uORF) translation regulates molecular timekeeping by the circadian clock**. To address this topic, our lab uses mice and cultured cells as experimental models, and a multidisciplinary mix of approaches (molecular biology, cellular/mouse genetics, genomics, ribosome profiling, mouse behavioural assays), as well as state-of-the-art bioinformatics. Thus, biochemists, molecular biologists, geneticists, physiologists, as well as scientists from related fields, are all of interest as applicants.

He/she will be located at the CIG at the University of Lausanne (UNIL), a vibrant, well-funded institute with a focus on functional genomics and equipped with modern core facilities (see [www.unil.ch/cig](http://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 aims 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 February 1<sup>st</sup>, 2020 (earliest) and negotiable. 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 15205):

[To apply](#) or [UNIL-career](#)

For further information or informal requests please contact: [david.gatfield@unil.ch](mailto:david.gatfield@unil.ch)

