



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

Postdoctoral position (100%) RNA biology & circadian clocks

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

The Gatfield lab works on how gene expression regulation occurs at the intersection of RNA biology and circadian clocks, using *in vitro*, cellular and mouse models. Our interest lies in using the circadian system to discover general principles of regulated mRNA translation and stability, and to study the *in vivo* impact of the gene regulatory phenomena that we discover.

We are 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.

We currently have a job opening for a **fully funded postdoctoral position**.

Different projects are available for postdoctoral fellows, on **how upstream open reading frame (uORF) translation regulates molecular timekeeping by the circadian clock** and on **ribosomal pausing as a novel gene regulatory mechanism**.

Applicants should hold a PhD degree in molecular biology, biochemistry, or a related discipline in the experimental life sciences. We expect him/her to be fluent in English (full working proficiency) and to be a team player.

The initial work contract is for the duration of one year, renewable 2 x 2 years, maximum of 5 years. Envisioned starting date is January 1st, 2021 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 16488):

<https://www.unil.ch/central/home/menuinst/organisation/emplois.html>

or go directly to <https://tinyurl.com/yc66g2uw>

Our lab is located at the Center of Integrative Genomics (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). 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 (CHUV), and a cluster of biotech companies flourishing in the larger Lake Geneva area.

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

