

Postdoc position in the laboratory of Prof. Charna Dibner Faculty of Medicine, University of Geneva

The Dibner lab studies the impact of biological clocks on metabolism and cancer, with a focus on the roles of circadian oscillators in regulating metabolic tissue function in physiology, and in pathophysiology of type 2 diabetes. Along with circadian studies of metabolism in genetic rodent models, we employ state-of-the-art approaches for translational research in humans (Petrenko et al., *Gen&Dev*, 2017; Sinturel et al., *Gen&Dev*, 2021; Perrin et al., *eLife*, 2018; Petrenko et al., *PNAS*, 2020).

For more details, please check the laboratory sites:

<https://www.unige.ch/medecine/demed/en/groupes-de-recherche/948dibner/>

<https://www.unige.ch/medecine/demed/fr/groupes-de-recherche/948dibner/membres/dibner/>

<https://www.unige.ch/medecine/diabetescentre/fr/membres/charna-dibner/>

<https://www.ige3.unige.ch/dibner.php>

We are looking for a postdoc candidate Your mission will be to develop exciting translational project aiming to dissect the roles of molecular oscillators in functional regulation of endocrine pancreas, skeletal muscle and adipose tissue in physiology and in context of metabolic diseases, employing genetic and cellular models. The project will be proposed by the laboratory and refined according to the candidate's research aspirations. The project will be carried out in a dynamic environment with excellent local facilities and scientific and clinical collaborations spanning from our local campus of University of Geneva and University Hospital of Geneva to the international level.

We offer one-year full-time contract renewable for 3 years with a possibility of further extension, annual brut salary starting from 81'347.00 CHF plus social charges, subject to the candidate skills and experience. While the salary will be guaranteed by the laboratory, applications for competitive postdoc salary fellowships are encouraged. *Starting date:* possibility for immediate start, subject to agreement. This multidisciplinary project will be performed in a tight collaboration with leading research groups in basic science in Switzerland (University of Geneva, EPFL, University of Zurich) and in Europe (France, Germany, the Netherlands), and with the clinical teams of Departments of Surgery, Medicine and Oncology in the University Hospital of Geneva (HUG), offering unique opportunities for multifaceted professional development and networking.

Position requirements PhD degree in Life Sciences or Biomedical Sciences, or final stages of completing PhD. As a successful candidate you should have at least one first-author publication. A strong expertise in dissecting regulatory mechanisms and translating your findings to *in vivo* models, along with experience in cell culture work *in vitro* and in molecular biology approaches is an advantage. A license for animal work is an advantage, but the training will be also available on site. Due to its 'around-the-clock' nature, the project is not compatible with a 9-to-5 mentality, and candidate should be willing to work outside regular office hours. The working languages in the laboratory are English (required) and French (an advantage for working and living in Geneva but not mandatory).

To apply please send a complete CV, list of publications, a motivation letter including research interest statement, and names of at least 2 referees to **Charna.Dibner@unige.ch**