Postdoctoral positions on Aging and Reprogramming

Introduction

The University of Lausanne is a higher teaching and research institution composed of seven faculties where approximately 15,000 students and nearly 5,000 collaborators, professors, and researchers work and study. Ideally situated along the lake of Geneva, near Lausanne’s city center, its campus brings together over 120 nationalities.

Presentation

The Ocampo lab is part of the Department of Biomedical Sciences of the University of Lausanne. Our goal is to find anti-aging interventions that can extend health-span and lifespan, through epigenetic reprogramming, in multiple model organisms (yeast, worms, killifish, mice). Our work is based on pioneering work from Dr. Ocampo, showing that in vivo expression of Yamanaka factors can extend the lifespan of a mouse model of premature aging.

More information at www.ocampolab.com

Job information

Expected start date: as soon as possible or to be agreed.
Contract duration: 1 year, renewable for up to a maximum of 5 years.
Location: Lausanne, Switzerland.
Salary: USD 85k/year.

Your responsibilities

The candidate will focus on the identification of anti-aging interventions that can extend health-span and lifespan, based on epigenetic reprogramming, in multiple model organisms (yeast, worms, killifish, mice). Previous experience with C. elegans, drug screening, epigenetics, iPSC reprogramming will be appreciated.

Your qualifications

- PhD degree in biology, biochemistry, bioengineering, or a related discipline.
- Experience (preferred) in C. elegans, drug screening, epigenetics, and/or iPSC reprogramming.
- Startup mindset, problem solving skills, creativity, team spirit.
- Demonstrated ability to communicate scientific results in peer-reviewed journals.
- Fluency in English (oral and written).
- High motivation. Willingness to change the world!!

Contact for further information

Prof. Alejandro Ocampo
Email: alejandro.ocampo@unil.ch
What the position offers you

A dynamic, stimulating, interdisciplinary research environment, state-of-the-art technologies, cutting-edge core facilities, and attractive employment conditions including 5 weeks of vacation time in addition to being living in Switzerland.

Your application

Applications should include a motivation letter, complete CV and contact information of three referees. Please send your full application in PDF format.

Deadline: 31.12.2021


Only applications through this website will be considered. We thank you for your understanding.

Additional information

UNIL is committed to promoting gender equality and strongly encourages applications from female candidates.