



Job opening for a Postdoctoral Researcher at Oniria Therapeutics S.L.

## Postdoctoral Researcher - UCLA

Oniria Therapeutics is a biopharmaceutical company in the field of precision oncology focused on cancer persistence. Oniria Therapeutics aims to revolutionize cancer treatment by bringing to market the first-in-class drug ONR-001, designed for solid and aggressive liquid tumors unresponsive to current treatments, paving the way for novel therapeutic combinations or standalone treatments. Oniria has developed small drugs targeting factors relevant for other diseases beyond cancer and is willing to explore their potency as new therapeutic agents for aging-related diseases.

The company was founded in 2021 as a Spin-off of the Vall d'Hebron Institute of Oncology (VHIO), the University of Barcelona (UB) and Catalan Institution for Research and Advanced Studies (ICREA).

The Ebru Laboratory, at the University of California, Los Angeles (UCLA), is a cutting-edge research facility focused on advancing precision medicine in the field of cardiovascular diseases and aging. The laboratory aims to transform the understanding and treatment of cardiovascular conditions by exploring novel therapeutic approaches, with an emphasis on dyslipidemia and other related disorders. Through innovative research and collaborative efforts, the laboratory seeks to develop groundbreaking treatments that address cardiovascular diseases that are resistant to current therapies, laying the foundation for future treatment options and improvements in patient care. This central aim is shared with Oniria Therapeutics and its new drugs.

### Job description

We are seeking a motivated Postdoctoral Researcher to join the Ebru Laboratory (UCLA) during a 2-3 years post-doctoral stage. This position offers an exciting opportunity to initiate a new line of collaborative research focused on treating dyslipidemia and cardiovascular diseases using Oniria Therapeutics' first-in-class drugs. The candidate will participate in an international and highly translational project with interactions with academic institutions, industry and clinicians.

### Position Highlights

The successful candidate should have a background in molecular and cellular biology and a great interest in drug discovery research in the cardiovascular and age-related disease.

Finançat per



- The position is for a Postdoctoral Researcher to join an interdisciplinary team to develop new agents designed to modulate dyslipidemia and cardiovascular diseases.
- Opportunity to gain drug discovery experience, conduct independent research in profiling spin-off's candidates and deciphering their mechanism of action under guideline supervision.
- The candidate will participate in an international collaboration with leading professionals in their respective fields, fostering global partnerships and knowledge exchange.

#### Key duties:

- Design and conduct experimental work using state of the art technologies, both in vitro and in vivo, in the field of cardiovascular and metabolic diseases.
- Perform data analysis and interpretation of results as required.
- Perform experiments aimed at elucidating Oniria's compounds mechanism of action.
- Participate in UCLA-and Oniria's scientific meetings.
- Write technical documents for public funding grants and craft manuscripts for publication.
- Present data in group meetings, seminars and conferences.
- Teach or supervise junior scientists and students
- Contribute to shared lab duties

#### Requirements

- Must have:
  - PhD in molecular biology, cell biology, biochemistry, or relevant field.
  - Accreditation for experimenting with animals
  - A strong molecular and cellular biology background with solid knowledge in state of the art technologies and experience with animal experimentation.
  - Prior experience is required with some of the following techniques:
    - mammalian cell culture and flow cytometry assays.
    - experience in molecular and cell biology techniques.
    - biochemistry techniques.
    - experience in vivo mouse efficacy studies (Accredited).
  - Excellent oral and written English.

- Nice to have:
  - Prior experience and knowledge in the cardiovascular, metabolism, or aging field
  - Good teamwork and interpersonal skills, as well as independent, motivated and collaborative person.
  - Previous experience with public grants writing

#### We offer:

- Postdoctoral stage in UCLA
- Gross salary: To be determined
- Location: Los Angeles, California, USA
- International environment
- Continuous training in a high-quality scientific environment
- Friendly working environment
- Expected starting date: summer or fall 2025

#### Application process:

Please, send the following documents:

- A motivation letter
- A full CV including contact details, previous experiences and detailed list of techniques
- 2-3 contacts for references

To the e-mail address [info@oniriatherapeutics.com](mailto:info@oniriatherapeutics.com) with "Postdoctoral Researcher + your name" in the title.

Confidentiality in document handling and equality of opportunities policy are guaranteed by Oniria Therapeutics.

Deadline to submit application: 14th April 2025