

## Scientist at clock.bio

**Position:** Scientist

**Location:** The Milner Therapeutics Institute, Cambridge Biomedical Campus, UK

**Type:** Full-time lab-based position

**Start:** Immediate

**Salary:** Competitive / Hours: 40 per week

### About clock.bio

As a fast-paced biotech startup, we are looking for a Wet Lab Scientist who shares our vision of a future where health is our default state and is excited about the opportunity to make a significant impact.

At clock.bio, we strive to extend human healthspan in line with growing longevity. Our mission is to develop novel therapeutic pathways for treating age-related diseases. For that purpose, we are decoding the rejuvenation programs present in human cells using the regenerative power of pluripotent stem cells. You can read more about what we do here:

<https://mark-kotter.medium.com/a-white-paper-for-rejuvenation-therapies-and-blueprint-for-clock-bio-29a52d375059>

We have recently completed our initial objective of decoding the biology of rejuvenation across the entire human genome, leading to the discovery of over 100 genes that forms the “Atlas of Rejuvenation Factors”. You can read more here: <https://www.genengnews.com/topics/omics/with-5-3m-in-funding-clock-bio-makes-progress-on-longevity-research-using-stem-cells/>

### Role

We are seeking a Wet Lab Scientist with cellular and molecular biology experience. This dynamic role will involve both tissue culture and cellular phenotyping work. Specifically, you will contribute towards the development of protocols aiming to facilitate the identification and validation of rejuvenation targets, followed by prioritising therapeutic leads and translating them into clinical applications. As a scientist at clock.bio, you should have the aptitude to work independently, as part of an experienced science team, while contributing creative approaches to novel problems.

This is an exciting opportunity to join an excellent small team at the Milner Therapeutics Institute on the Cambridge Biomedical Campus. With clock.bio being a startup environment, there will be ample opportunities to grow with the company and contribute across various areas of the business

## Responsibilities

- Conduct wet lab research, performing cell culture-based and molecular biology experiments independently and collaboratively, contributing to the advancement of knowledge in the biology of ageing.
- Develop and perform phenotypic assays to study age-associated changes.
- Analysis and reporting of experimental results, and maintenance of an electronic laboratory notebook records.
- Effectively communicate the research program process both internally and externally, through written reports and slide presentations.
- Monitor key areas of day-to-day laboratory activities to ensure the smooth-running scientific operations.

## Qualifications, experience & skills

- PhD in a relevant life sciences field or 3 years of relevant industry experience.
- Strong cell biology expertise, namely maintenance of complex cell cultures, such as iPSC cells, iPSC-derived cells, and primary cells.
- Proven molecular biology techniques expertise, such as ICC, western blotting, flow cytometry, PCR, RNA extraction, RT-qPCR.
- A can-do attitude with a proven ability to organise work efficiently and set clear priorities.
- Ability to work in a dynamic environment, working independently and with others.
- Some industry experience is preferred, ideally in a startup environment.

## What we offer

Join our dynamic team at clock.bio with a competitive salary range of £35,000-45,000 per year, based on experience. Benefit from our salary sacrifice pension scheme, life cover, sickness benefit, and Cyclescheme. Thrive in our startup environment where professional growth, continuous learning, and making a significant impact on our mission await you. We value diversity, teamwork, and excellence. Experience a supportive workplace that fosters innovation and collaboration. Apply now to embark on an exciting journey with clock.bio to improve healthspan.

Please apply to [careers@clock.bio](mailto:careers@clock.bio), sending your CV and your motivation letter addressed to our Head of Science, Dr Koby Baranes.

## Closing date for applications 15<sup>th</sup> Nov.

Initial interviews will be conducted on a rolling basis as applications are received.