

## Candidate for Research Assistant Position

The Ocular Inflammation Group at IDIBAPS is looking for a research assistant. The research of the Ocular Inflammation Group focuses on how the retina responds to injury, inflammation, and degeneration. The main goal is to promote the research on ocular inflammatory disorders such as uveitis, age-related macular degeneration, and diabetic retinopathy with special interest in the study of pathological mechanisms, immune response, and development of new therapies.

(<https://www.clinicbarcelona.org/en/idibaps/research-areas/biological-aggression-and-response-mechanisms/ocular-inflammation-clinical-and-experimental-studies>).

We are looking for an enthusiastic, highly motivated candidate to carry out a research project aiming to reveal mechanisms and therapeutic targets for retina inflammatory disorders.

### Candidate profile:

- Bachelor and Master's Degree in Biology, Bioengineering, Biochemistry, Biotechnology or related disciplines.
- Good communication skills in English
- A background in cell culture and molecular biology will be considered
- Proactive to solve problems and developing new ideas

### Tasks:

- Collecting and analyzing human samples by ELISA and flow cytometry
- Cell culture and molecular biology analysis
- T cell isolation and phenotyping
- Development of biomaterials based on decellularized tissue

### Offer:

Part-time contract (20 hours/week), 9 to 1pm with some flexibility to stay some afternoons.

One year contract.

Starting in 2024.

### To apply:

Applications should contain a motivation letter, CV (including University grades) and two reference contacts or recommendation letters.

The documentation must be sent via e-mail to: [bmolins@recerca.clinic.cat](mailto:bmolins@recerca.clinic.cat)