



## **Job opening: In vivo Research Scientist**

**GOA (Oncogenesis and Antitumor Drug Group)** is a research group of the Sant Pau Research Institute led by Dr. Ramon Mangués. We are focused on the development of cancer mouse models and the study of novel nanoparticles for targeted drug delivery applied to the treatment of solid and hematologic neoplasias.

**Nanoligent** is a biotech company, spin-off of the Universitat Autònoma de Barcelona (UAB) and the Sant Pau Research Institute in Barcelona. We are dedicated to drug design and development of targeted-therapeutic biologics ([www.nanoligent.com](http://www.nanoligent.com)).

**Together we** are developing a new protein-based nanotechnological platform to deliver a high-quality therapeutic lead candidate with a high potential for success in clinical oncology.

### **We are looking for:**

A Postdoctoral Researcher with experience in in vivo studies

### **Tasks:**

- Performing in vitro assays using standard cell culture techniques in support of in vivo studies.
- Use standard immunology techniques to support in vivo and ex vivo analysis of cells from animal tissues.
- Conduct experimental work in vitro to characterize the Nanoligent candidates
- Design and conduct experimental work, running antimetastatic and antitumoral assays in animal models
- Data analysis and interpretation of results as required
- Write reports and prepare presentations of the results and research conclusions.
- Participate in company's scientific meetings
- Strong technical and computational abilities.

### **Requirements:**

- PhD degree in Biology, Biochemistry, Pharmacy, Biomedicine or related field.
- Official Certificate to use of animals for scientific purposes.
- Minimum 2 years of hands-on in vivo pharmacology experience in academic or industry environment. Extensive knowledge of in vivo animal models in oncology.



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- General experience in cell culture, molecular biology and flow cytometry.
- Proficiency in mouse handling and dosing (intravenous)
- Highly motivated and organized candidates.
- Fluent in Spanish and English.
- Problem-solving mindset and used to performing in deadline driven environment.

**We offer:**

- Full-time position in a fast-growing biotech start-up.
- Salary: 32.000-34.000 € / year
- Lab located in the IIB Sant Pau (C/ Sant Quintí 77, 08041 Barcelona)
- Starting date: as soon as possible

To apply to this position please send your CV and a cover letter (including the contact details of two referees) to [icasanova@santpau.cat](mailto:icasanova@santpau.cat)