

Postdoctoral position

Oncogenesis and Antitumoral Drugs Group

Oncogenesis and Antitumoral Drugs group (GOA) at Biomedical research Institute Sant Pau (IIB Sant Pau) is looking for a postdoctoral scientist in the field of protein engineering and production to provide support in the execution of different projects within the group as well as to assist in the recombinant protein production and conjugation services.

Tasks:

- Molecular cloning.
- Recombinant protein production (E.coli) and purification.
- Protein-drug conjugation.
- Fabrication of nanostructured protein materials.
- In-vitro physicochemical and functional characterization of protein nanomaterials.
- Data management, analysis and interpretation.
- Experimental reports preparation and presentation.
- Participation in laboratory and institutional meetings.

Requeriments:

- PhD in Biotechnology, Biochemistry, Biomedicine or similar.
- Experience in molecular cloning and recombinant production of proteins in bacterial expression systems (E.coli).
- Experience in protein purification techniques (IMAC, IEX, SEC...)
- General experience in proteomic techniques and bacterial / mammalian cell cultures.
- Experience in drug-protein conjugation will be highly valued.
- Experience in flow cytometry, confocal microscopy and related techniques will be positively valued.
- Highly motivated and organized candidates.
- Fluent in Spanish and English.
- Problem-solving mindset and good team player.

We offer:

- Full-time position in a multidisciplinary research team.
- Laboratory located in the Biomedical research institute Sant Pau, Barcelona.
- Gross annual salary: 30-33.000 €
- 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 uunzueta@santpau.cat.

Oncogenesis and antitumoral drugs group:

- <https://pubmed.ncbi.nlm.nih.gov/?term=unzueta+u.&sort=date>
- <https://pubmed.ncbi.nlm.nih.gov/?term=Mangues+R.&sort=date>