

## Would you like to pursue research on smart nano-bio-therapeutics targeting brain tumors?

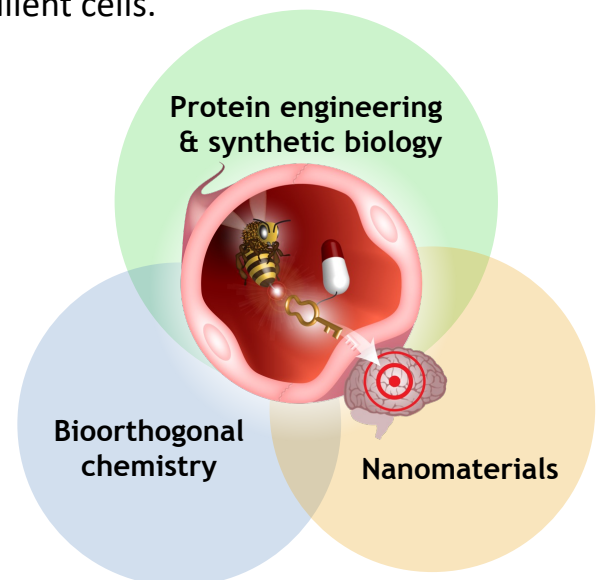
### The project and the team

Current treatments against brain tumors have very low efficacy due to the incapacity of most drugs to cross the blood-brain barrier (BBB) and to eliminate cells resilient to traditional chemotherapies. The goal of the highly interdisciplinary research in which you will participate is to develop smart bio- and nano-therapies capable of overcoming the BBB and eliminating resilient cells.

Within the scope of this research line, your project may be adapted to your background and aims. For this position, we are especially interested in developing protein-based therapeutics but we can also consider strong candidates interested in nanotherapeutics. You will be working across several disciplines, ranging from protein engineering to cellular assays and *in vivo* studies, as well as chemical biology and nanotechnology.

You'll be part of a young, dynamic, and international team at IQS Barcelona! We invite you to visit our website [www.pptn.iqs.edu](http://www.pptn.iqs.edu)

We aim to contribute to pushing the boundaries of knowledge but our main goal is to grow and enjoy science together!



### Your profile

- Strong motivation
- MSc degree or equivalent. Offer aims for PhD candidates but we may also consider young postdocs.
- Background in biotechnology, biomedicine, pharmacy, chemistry, or related
- Proactivity and good social skills to work in a team
- Excellent communication skills and fluency in English
- Creativity will be valued

### Fellowship details

- Training opportunities, close supervision, and space for creativity
- Three years of funding
- Expected starting date between November 2022 and January 2023

### Applications are welcome until October 23<sup>rd</sup>

Please send the following documents as a single pdf with your name to [benjami.oller@iqs.url.edu](mailto:benjami.oller@iqs.url.edu) :

- A motivation letter explaining your research experience, your main interests, a few lines on what you would like to work on, and why you think you would be a good fit for this position.
- CV
- Contact details of two referees. Reference letters are welcome but not essential.
- Academic record