

POSTDOCTORAL POSITION AVAILABLE IN CHEMICAL BIOLOGY

Deadline: 25 October 2022

A postdoctoral position is offered at the Chemical Immunology Laboratory in CIC bioGUNE (www.cicbiogune.es), Bilbao (Spain). The successful candidate will join a multidisciplinary and vibrant research group at the chemistry/immunology interface (<https://www.cicbiogune.es/people/afernandeztejada>) to work on the chemical synthesis of carbohydrate/peptide-based adjuvants, molecular vaccines, and probes to advance their potential as pharmacological, structural, and/or mechanistic tools.

Key References:

Nat Rev Chem **2021**, 5, 197; *Chem Soc Rev* **2021**, 50, 10451; *Chem Comm* **2021**, 57, 11382; *Chem Eur J* **2021**, 27, 4731; *Immunol Rev* **2020**, 296, 169; *Chem Comm* **2020**, 56, 719.

Required qualifications and experience

- PhD in Organic Chemistry/Chemical Biology with multi-step synthesis experience
- Skilled in carbohydrate and glycopeptide chemistry.
- Proven track-record of accomplishments in the lab demonstrated through high-profile publications in top journals as a first author.
- Motivated and committed to research excellence at the chemistry/immunology frontier
- Good command of written and spoken English and interpersonal skills
- Open, proactive, and able to develop individual projects and work in a team
- In addition to research, other responsibilities will include lab management, writing manuscripts and mentoring students

Conditions/Benefits

The successful candidate will be employed by CIC bioGUNE. Health care and social security coverage are provided by the Spanish system. The successful applicant will be assessed yearly based on his/her performance and productivity, with the possibility of renewal for 12-month periods.

Application procedure

Candidates should submit the following documents to Prof. Alberto Fernández-Tejada via email (afernandeztejada@cicbiogune.es) by 25 October 2022:

- a cover letter expressing their interest and motivation for the position
- an up-to-date CV including a short description of previous research
- contact details of 2-3 academic referees

The position is open immediately with an immediate, but flexible, start date.