



Date of publication of the job offer: 18/01/21

Job title: Postdoctoral position

Job description

The candidate will conduct research in the project "Electrochemically-enabled high-throughput peptidomics for next-generation precision medicine" (ElectroMed). Her/his research will focus on adapting chemical methods of peptide synthesis to microfluidics-driven multiplexed platforms for parallel screening.

The candidate will join an academic research group with international recognition in various aspects of peptide research, particularly synthetic methods. In this context, (s)he will be responsible for developing/readapting synthetic chemistry to building peptide epitope sequences in microfluidic devices. Supervised by the UPF ElectroMed PI (s)he will liase with other consortium laboratories in adapting the synthetic methodology to miniaturized environments.

Project and Institution that finance the contract

Official number reference: EC-H2020-FETOPEN2018/19/20-01-ElectroMed-D.Andreu

Information on the minimum requirements

- In possession of a PhD degree
- 4-10 years of research
- Research field: chemistry
- Expertise in organic & peptide synthesis a must
- Good communication skills

Benefits of the opening

Candidate will sign a 1-year contract, extendable for another 1-2 years based on performance.

Salary within the UPF "INV-PROJ tipus 1: Investigador post-doctoral" bracket, minimum ~21k€/year.

Information on the application process

Deadline to submit applications: 15/03/21

Contact: Send CV to david.andreu@upf.edu