

PhD positions available in Exosomes Lab CIC bioGUNE Research Centre, Bilbao, SPAIN

The Centre for Cooperative Research in Biosciences CIC bioGUNE is a multi-disciplinary centre with state-of-the-art research programs in Functional Genomics, Proteomics, Metabolomics, Cell Biology and Structural Biology (including Nuclear Magnetic Resonance, X-Ray diffraction and Electron Microscopy).

PhD positions under the supervision of Dr. Juan M. Falcon-Perez are available at the Exosomes Laboratory that has more than 10 years of expertise in this field. The research will be focused on **the molecular and functional characterization of extracellular vesicles (EVs) that include exosomes and microvesicles**. The focus will be the study of EVs as a biological source to identify low-invasive biomarkers in cancer, and also the study of EVs as metabolic entities carrying many enzymatic activities. Successful candidates will acquire strong knowledge and experience on different techniques applied to biochemistry, molecular and cellular biology.

Selected candidate will apply for “Ayudas para contratos predoctorales para la formación de doctores del Ministerio de Ciencia, Innovación y Universidades” in autumn 2019, and incorporation will be in July 2020 and conditioned to the positive resolution of the call.

Requirements of the ideal candidate:

- Master’s degree in one of the following disciplines: Biological Sciences, Chemistry, Biochemistry or Medicine.
- Besides academic record, it will be well considered other features such as bioinformatics, statistical and language skills, and strong motivation to pursue a scientific career.

Interested candidates should apply using the [form](#) and indicating **42191** as reference.

