

PhD fellowship in 3D bioprinted cartilage cellular models

A PhD Fellowship in a collaborative project between the group of Dr. Sandra Camarero-Espinosa at the Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa (www.polymat.eu), and the group of Ander Abarrategi (Regenerative Medicine Lab) at CIC BiomaGUNE.

This collaborative project aims to generate in-vitro biomimetic tissue models using 3D bioprinting technology. The specific goal is to mimic the cartilage immune microenvironment. For this purpose, new approaches will be developed based on the combination of the experience of the two groups involved.

The project will be carried out at POLYMAT and CIC biomaGUNE, two vibrant multidisciplinary and international research institutes in San Sebastian, Spain. They offer excellent working conditions and well-equipped facilities.

Required qualification and experience

Applicants must have a BSc and MSc in Chemistry, Biochemistry, Biophysics, Biology or a related discipline. Additional technical skills related to 3D printing and cell culture work would be a plus. Good command of English is a must.

Applications should be uploaded via this form or addressed to Dr. Sandra Camarero-Espinosa and Dr. Ander Abarrategi and sent via email in one single PDF to sandra.camarero@polymat.eu and aabarrategi@cicbiomagune.es before the 05.11.2021 including:

- (i) a cover letter highlighting their interest in the position.
- (ii) curriculum vitae.
- (iii) a short description of previous research (1-2 Pages).
- (iv) the names and contact addresses (e-mail) of two academic referees.

Please note that because of the large number of applications expected, we will not be able to give individual feedback to unsuccessful applications.

POLYMAT has obtained the "HR Excellence in Research Award". The award reflects our commitment to continuously improve our human resource policies in line with the European Charter of Researchers, the Code of Conduct for Recruitment of Researchers and our commitment to achieve fair and transparent recruitment and appraisal procedures.