

POST DOCTORAL POSITION

A postdoctoral position is available immediately in the Nanotechnology Platform at Parc Científic Barcelona (PCB) in Spain, to develop novel biomaterials for cartilage regeneration.

What we look for

We seek a highly motivated individual with a strong interest in nanotechnology, biomaterials and regenerative medicine. The candidate should have a Ph.D. degree in biomedical engineering, materials science, chemistry or related field, and have experience with scaffold biomaterials. In particular, candidates working with hyaluronic acid, hydrogels, self-assembling peptides, and/or dendrimers are encouraged to apply. Other desirable qualities include experience working with micro/nanofabrication, clean-room compatible processes, and cell and tissue culture. We are interested in a candidate that is independent, task-driven, and proactive, as well as a team player who thrives in interdisciplinary environments. Good problem-solving capacity, creativity, excellent team-work and communication skills, and knowledge of the English language are essential. The candidate should also be able to assist in the development of research proposals and in the supervision of students.

Who we are

The Nanotechnology Platform at Parc Científic Barcelona (PCB) is a state-of-the-art nanotechnology laboratory comprising latest generation equipment and served by highly specialized personnel. The Platform is divided in a Research Group, Technology Development Group, and a Service and Consulting Group. The Research Group is interdisciplinary in nature and focuses on developing novel biomaterials and devices for tissue engineering and regenerative medicine. The PCB, funded by the University of Barcelona, consists of 4 research institutes, 75 companies, more than 70 research groups, and a wide range of research supporting facilities. The PCB is situated in Barcelona, Spain, one of the most exciting and dynamic European cities with a strong scientific commitment.

What we offer

We offer a 1.5-year postdoctoral contract (with the possibility of an extension) and the opportunity to join a dynamic, motivating, and rapidly developing research group.

How to apply

Applicants should send a cover letter stating their career objectives and research interests, together with a CV and contact details of three references to Dr. Alvaro Mata (amata@pcb.ub.es).

