

Research Scientist – Extraject Technologies Limited

Location; Cardiff

Salary; £30,000 - 35,000

A post-doctoral level scientist/senior scientist position is immediately available with Extraject Technologies Limited. Extraject is a Cardiff University spin-out company that was recently established to develop and commercialise near-market applications for microneedle drug delivery technology. The company has recently received support from the Technology Strategy Board for a two-year project in collaboration with Cardiff University, Swansea University and SPTS Technologies Limited. The candidate will need to be excited by the opportunity to help develop a newly formed company and be an integral part of a multidisciplinary team.

The project aims to investigate the novel use of minimally invasive hollow microneedle devices to treat skin conditions. Research activities will include testing the microneedles for skin puncture performance and imaging the depth of therapeutic delivery in skin. Some formulation development may be required to preserve the function and control the deposition of the injected material. The project will involve working with human skin explants and cell cultures and is funded for two years.

You will have a PhD degree in the pharmaceutical or biological sciences and, ideally, at least one year of postdoctoral experience. On a personal level you must possess excellent communication skills and enjoy collaboration with experts in related fields of expertise. Previous experience in skin and/or microneedle research, tissue organ culture, tissue histology, cell culture, flow cytometry, optical coherence tomography, immunohistochemistry and fluorescence microscopy would be desirable, yet not essential. A full UK driving license is also desirable. The post-holder will be required to contribute to regular meetings with project partners and assist with project management to ensure delivery of experimental milestones to project deadlines.

This really is an exceptional opportunity to join a business at a very exciting time and play a key role in helping drive the project forward. You will gain invaluable experience both from working within a start-up environment but also by being surrounded with world class researchers and facilities.

To enquire further about this position or to submit your CV for consideration please email;

melanie.robinson@completeresourcing.com