



Scientist – Assay development (One Year Maternity Cover)

LifeArc is a medical research charity with a 25-year legacy of helping scientists and organisations turn their research into treatments and diagnostics for patients. Pioneering new ways to turn great science into greater patient impact, LifeArc brings together a network of partners to tackle specific diseases and directly funds academic and early stage research.

LifeArc's Centre for Diagnostic Development (CDD) operates at the interface between academic research and the diagnostic industry. We offer collaborative diagnostic assay development and validation, helping translate early stage diagnostic research through to its commercial exploitation and use in the clinic.

CDD are currently focused on developing molecular diagnostics where there is an unmet clinical need in areas such as infectious disease, oncology, and inflammatory disease. Our current projects include the design of qPCR and digital PCR assays, as well as sequencing projects using Illumina and Nanopore technologies.

We are seeking a highly motivated, well-organised scientist to help contribute to the assessment and validation of current diagnostic development projects.

Applicants should be proficient with standard molecular biology laboratory techniques and possess a good working knowledge of PCR and qPCR. Demonstrable skills in ddPCR would be advantageous. Excellent communication skills are essential for maintaining comprehensive project reports and presenting work internally and to a wider audience via publication and scientific presentations.

You will be educated to BSc, MSc or PhD level in molecular biology, infectious disease, genetics or a closely related discipline. Industry experience would be highly desirable, as would experience of working in a clinical or ISO accredited laboratory environment.

Given the nature of the work, we are looking for a scientist who has a meticulous attention to detail and a proven ability to solve technical issues, both independently and as part of a team.

Your salary will be determined by qualifications and experience. In addition, LifeArc offers a defined contribution pension scheme, private health insurance, a flexible benefits scheme and 31 days paid holiday per year.

LifeArc is committed to the principles and practices of equal opportunities and to encouraging the establishment of a diverse workforce. It is our policy to employ individuals on the basis of their suitability for the work to be performed and their potential for development, regardless of age, sex, race, colour, nationality, ethnic or national origin, disability, marital status, pregnancy or maternity, sexual orientation, gender reassignment, religion or belief. This includes creating a culture that fully reflects our commitment to equal opportunities for all.

To apply please email your CV and covering letter explaining why you want to work for LifeArc to: recruitment@lifearc.org

Closing date: 25th March 2019