



Head of Assay Development (Senior Principal Scientist)

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. We are pioneering new ways to turn great science into greater patient impact at LifeArc. We do this by bringing together a network of partners to tackle specific diseases and by directly funding academic and early stage research.

LifeArc's Centre for Diagnostics 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 its use in the clinic.

CDD is currently focused on developing molecular diagnostics where there is an unmet clinical need in areas such as oncology, infectious disease and inflammatory disease. Our facility makes use of the latest technological platforms in the design and develop of innovative molecular diagnostics.

Job summary

We are seeking a highly motivated, well-organised Head of Assay Development who will lead and manage the assay development teams across multiple diagnostic development projects within the Centre for Diagnostics Development (CDD) portfolio in Edinburgh.

The role

You will advise on specific areas of assay design and development, platform selection, experimental approach and statistical methods. As a member of the senior CDD Management Team, you will be expected to contribute to the overall scientific direction of projects and programs in line with company strategy. You will have the opportunity to contribute to the overall CDD strategy in defining and shaping the appropriate tools and methods to be deployed for assay design & development and as key stakeholder, provide input into the project management of the design and development activities (design inputs, design and development planning, demand and resource forecasting, timeline estimation). You will have overall responsibility for the delivery of technical work packages or program of activities.

Who you are

The successful candidate will be educated to MSc/PhD level in an appropriate life science discipline. You will have a comprehensive knowledge of the IVD industry and demonstrable experience of bringing products to market. You will have extensive team management experience with the proven ability to lead multifaceted projects, including multitasking, deliverables management and timeline management. You will have a complete understanding of the Design Control processes with a structured approach to product development.

Salary

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: adam.rudman@lifearc.org or by post to Recruitment, LifeArc, Accelerator Building, Open Innovation Campus, Stevenage, SG1 2FX (electronic applications preferred).