

MEDICINES AND HEALTHCARE PRODUCTS REGULATORY AGENCY

POSITION: EBiSC Stem Cell Scientist (Bioengineering and Automation)

DIVISION: UK Stem Cell Bank / Division of Advanced Therapies

LOCATION: NIBSC

REF NO:

GRADE AND SALARY RANGE: CS HEO (£29,992 - £37,316 inc. Inner London Weighting)

TYPE OF CONTRACT: Fixed Term (to December 2016)

The Organisation

The Medicines and Healthcare Products Regulatory Agency enhance and improve the health of millions of people every day through the effective regulation of medicines and medical devices, underpinned by science and research.

The National Institute for Biological Standards and Control (NIBSC) is part of the MHRA and a world leader in assuring the quality of biological medicines through product testing, developing standards and reference materials and carrying out applied research

The UK Stem Cell Bank at NIBSC acts as a national depository for UK human embryonic stem cell lines. Its work is focused on the production of well characterized and safety tested stocks of stem cells for research and clinical application and acts an international resource for the supply of cells, scientific “know-how” and regulatory expertise.

Purpose of Role:

This post is part of a collaborative project, supported by the Innovative Medicines Initiative Joint Undertaking between the EU and The European Federation of Pharmaceutical Industries and Associations (EFPIA), for the development of a European Bank of induced pluripotent Stem Cells (EBiSC). Funded by EBiSC and reporting to the EBiSC Quality Control and Characterisation Scientist, the post-holder will develop and implement technologies required for the banking of hiPSCs for this project.

Key Responsibilities:

Under the direction of the EBiSC Quality Control and Characterisation Scientist:

- Identify and optimise the application of automated systems to standardised methods for human pluripotent stem cell culture and evaluate a range of protocols for automation chosen by the consortium partners from new and existing methodologies
- Assess the quality of the hiPSCs, generated by these processes, through the application of a battery of QC tests agreed by the consortium partners
- Work with the EBiSC Training Coordinator, based at the UKSCB, and others to disseminate these technologies to consortium partners and provide training to EBiSC consortium members, UKSCB staff and visiting workers
- Work with the EBiSC Quality Control and Characterisation Scientist and other members of the consortium to establish a set of essential, robust, quality control protocols and release procedures for the hiPSCs to enable the delivery of cell lines by the consortium with a pre-determined specification.
- To provide technical support in the preparation of banks of feeders for use in the EBiSC project

How to apply:

You can apply for this position by creating a job profile on the Civil Service Jobs Portal here: <https://jobsstatic.civilservice.gov.uk/csjobs.html>

Please ensure to review the full job description and competencies in relation to this position prior to applying. Applicants will be expected to meet and address all the competencies in order to be shortlisted for the interview stage.

We are an equal opportunities employer and welcome applications from suitably qualified people regardless of age, gender, sexual orientation, marital status, race, religion, politics or disability.

All civil servants work within the boundaries of the Civil Service Code. The Code sets out the duties and responsibilities of all civil servants. Please click on the link for more information:

<http://www.civilservice.gov.uk/about/values/cscode/index.aspx>



The closing date for applications is 28th July 2014.