

**Institute of Clinical Sciences**

**RESEARCH ASSOCIATE**

**Salary range: £33,860- £42,830 per annum**

Applications are invited for a postdoctoral research position in the **Reprogramming and Chromatin Group** headed by Dr Petra Hajkova at the Clinical Sciences Centre (CSC) in Imperial College London. The group studies molecular mechanisms underlying epigenetic reprogramming *in vivo* and *in vitro* (for further information, please visit <http://www.csc.mrc.ac.uk/Research/Groups/EDC/ReprogrammingChromatin/>)

We are looking for an enthusiastic and passionate scientist experienced in the field of mass spectrometry to join our efforts to elucidate molecular mechanisms implicated in the dynamic changes in nucleic acid modifications observed in early mouse embryo, developing germ line and pluripotent stem cells. Our group operates our own QQQ LC/MS instrument (Agilent 6490) and focuses on cutting edge, ultra-sensitive detection of DNA and RNA modifications in minute biological samples (see Amouroux et al, Nat Cell Biol, 2016). For informal enquiries please contact Dr Petra Hajkova ([petra.hajkova@csc.mrc.ac.uk](mailto:petra.hajkova@csc.mrc.ac.uk)).

The Clinical Sciences Centre is an Institute funded by the MRC and is a Division of the Faculty of Medicine, Imperial College London. Based on the Hammersmith Hospital Campus in West London (W12), the CSC has first class facilities and provides investigators from clinical and basic science backgrounds with the opportunity to pursue innovative, multidisciplinary research within the established clinical base of Imperial College London. For more information, visit [www.csc.mrc.ac.uk](http://www.csc.mrc.ac.uk).

This ERC grant funded position is offered initially for 2 years, with a possibility of further extension.

*Committed to equality and valuing diversity. We are also an Athena SWAN Silver Award winner, a Stonewall Diversity Champion, a Two Ticks Employer and are working in partnership with GIRES to promote respect for trans people*