



CVR
Medical Research Council
University of Glasgow
Centre for Virus Research



MRC-University of Glasgow Centre for Virus Research

Research Fellow

The MRC-University of Glasgow Centre for Virus Research (CVR) is seeking an outstanding scientist to develop an internationally competitive independent research programme as lead scientist on the structure of viruses and virus-host interactions by cryogenic electron microscopy (cryo-EM). The programme will be relevant to the research portfolio of the CVR, drawing on the collaborative inputs and team working of other colleagues both within and outside the CVR.

The CVR is a unique international research centre with a critical mass of researchers entirely dedicated to the study of viral diseases (www.cvr.ac.uk; www.facebook.com/centreforvirusresearch; <https://twitter.com/cvrinfo>). The CVR's collegiate and collaborative environment fosters a broad research portfolio. Research at the CVR spans molecular, structural and cellular levels through to the individual host and affected population, integrating molecular and structural virology, cell biology, pathogenesis, epidemiology and mathematical modelling, virus genomics and bioinformatics. The CVR is host to the Scottish Centre for Macromolecular Imaging (SCMI), Scotland's national cryo-EM centre. SCMI was one of the first facilities to adopt the JEOL CryoARM 300 and Direct Electron DE64 detector as its front-line instrument. SCMI is well equipped for high-resolution structural biology and tomography research. The University also has a cryo-FIBSEM; an FEI Quanta 3D, fitted with a Quorum PP3010 cryotransfer system.

The CVR and SCMI are placed in the Sir Michael Stoker Building in a beautiful park in the Garscube Estate in Glasgow, Scotland's largest city and the fourth largest in the UK. (<https://www.lonelyplanet.com/scotland/glasgow>). Glasgow is a cultural city with a large selection of museums, theatres, live music venues and it is the home of the Scottish Opera, the Scottish Ballet, the Royal Scottish National Orchestra and other arts organisations. Glasgow is surrounded by beautiful countryside including the stunning Loch Lomond and the Trossachs National Park (<https://www.lochlomond-trossachs.org/>).

The position is funded on a full-time basis until 31 March 2023. The appointment will be made at Grade 8 (£44,045 - £51,034 per annum).

Interested applicants should apply online at <https://www.gla.ac.uk/explore/jobs/> and seek Reference No. 048105 by 24th of February 2021. For enquiries regarding this post, please contact Prof David Bhella (david.bhella@glasgow.ac.uk)