



Prof Jason Swedlow (OBE FRSE)

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Jason Swedlow OBE FRSE received a BA in Chemistry from Brandeis University (1982) and a Ph.D. in Biophysics from UC San Francisco (1994). He joined the Wellcome Trust Biocentre at the University of Dundee, Scotland in 1998 and is currently Professor of Quantitative Cell Biology in Dundee's School of Life Sciences and serves as Program Director for Wellcome Leap's Delta Tissue Program. His research interests are the mechanisms and regulation of chromosome segregation during mitotic cell division, and the development of software for handling and sharing large scientific image datasets. Prof Swedlow is a co-founder of the Open Microscopy Environment (OME), an international consortium that develops and releases open source software for biological imaging. He also founded Glencoe Software, Inc., which commercializes and customizes OME technology for use in biotech and pharma and data publishing, and BioImagingUK, a consortium of UK imaging scientists that define priorities for imaging in the life sciences. Prof Swedlow was named Social and Overall Innovator of the Year by the BBSRC in 2011, a Fellow of the Royal Society of Edinburgh in 2012 and was made an honorary Officer of the Order of the British Empire for services to bioimaging in 2021.

