

# LIFE SCIENCES



The city's life sciences businesses, such as GE Healthcare, are world leading enterprises. The biosciences cluster in Cardiff is supported by the region's universities which are home to world leading research expertise with a significant commercial outlook. As well as facilities such as the Cardiff Medicentre (a medical technology incubator on the site of the University hospital), there has also been significant investment in the new Life Sciences Hub Wales, based in Cardiff Bay, a focal point for the sector in Wales – stimulating interaction, innovation, networking and collaboration. The hub is a nerve centre for the whole of the Life Sciences sector, including academic and healthcare organisations, business, expert advisers, clinical and funding organisations, it helps bring about investment, commercialisation and ongoing business success. Global companies like Johnson & Johnson Innovation have already signed up as Hub members alongside NHS Wales, Arthurian Life Sciences (which manages the Wales Life Sciences Investment Fund), Finance Wales and BBI Healthcare.

Employing almost 2,000 people in the city, and more across the city-region, the cluster in Cardiff is one of the most competitive in the UK, and with support from higher education and the Welsh Government has been targeted as one of the key growth sectors for the South Wales economy.

- Jobs growth over 35% between 2003 and 2010
- Employs 1,700 people in one of the largest clusters in the UK
- Cluster includes companies such as GE Healthcare, CELSA, Huntleigh Healthcare, Ortho Clinical Diagnostics, ConvaTec, Genesis Bioscience, Norgine and Quotient Bioresearch
- One of the top five world diagnostic companies have operations in Wales (Ortho Clinical Diagnostics, Pencoed)
- Welsh Wound Innovation Centre: £4 million national centre of excellence in wound prevention and treatment at Llantrisant
- Cardiff University is the base for Sir Martin Evans, Nobel Prize Winner for discovery of embryonic stem cells, and has an MRC Centre for Neuropsychiatric Genetics and Brain Imaging Research Centre (CUBRIC)
- GE Healthcare stem cell sciences R&D base at Cardiff with the appointment of the internationally renowned stem cell scientist Prof Stephen Minger as Chief Scientist
- ReNuron is the first company to carry out clinical trials of stem cells in stroke patients. They are moving their entire operation from Guildford, UK to South Wales
- Gross Value Added (GVA) was £565 million for the sector in Wales for 2012

In comparison with the UK's Core Cities, Cardiff has a broad range of businesses within life sciences. The table below outlines that a greater proportion of people are employed in Cardiff in the manufacture of irradiation, electromedical and electrotherapeutic equipment, other inorganic basic chemicals, medical and dental instruments and supplies and pharmaceutical preparations than the UK average.