

# Life Sciences



## “The world’s best scientists are coming to Dundee

and the two main reasons are - one is the quality of the work being carried out here and the other is the quality of life on offer. People are often fed up living in big cities and spending all their time commuting. I always talk about the fact it takes me a whole eight minutes to travel between my home and my office! Then there's the fact that there are dozens of golf courses within 20 minutes of the city. I tell them that I have a garden that backs on to the Tay and that, as a keen ornithologist, I've spotted 120 different species of birds from there. People want to enjoy their non-scientific lives, as well as working hard.”

Sir Philip Cohen

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## Discover Life Sciences at Dundee

Dundee is home to one of the most exciting life science hubs in the UK, with world-class companies, Universities, research institutions and scientists all within a three mile radius. The area offers a wide range of expertise from drug discovery, through medical devices and diagnostics, to ag-biotech and environmental biotechnology.

### Commercial Success

Dundee couples excellence in research with a strong drive for commercialisation

- Around 20% of the life sciences companies in Scotland are based in or around Dundee, making the area a major player in the world's life sciences industry
- 19 spinout companies, including Cyclacel, CXR Biosciences and Axis Shield plc  
14 of these emerging since 2000
- Over 4100 people are currently employed in Dundee's life sciences sector

### World Class Research

Dundee is home to world class institutions with ground breaking specialised research centres

- Centre for Cell Signalling (SCILLS) - the world's first centre dedicated to the study of protein ubiquitination, a process that regulates all aspects of cell life
- Division of Signal Transduction Therapy - a £23m partnership with six of the world's leading pharmaceutical companies and the Medical Research Council to develop novel industry ready target for the pharmaceutical sector
- Dundee is home to the Tayside Academic Health Sciences Centre (TAHSC) which combines the research strengths of the University of Dundee with NHS Tayside and is a node of the national Scottish Academic Health Sciences Collaboration

### Strategic Infrastructure

Dundee offers 3 research parks, each strategically positioned in close proximity to key sites, including the University of Dundee and Ninewells Hospital and Medical School

- Dundee Technopole is at the centre of the research community. Resident companies include Cyclacel and CXR Biosciences.
- Dundee Medipark is located on a 25 acre greenfield site adjacent to Ninewells Hospital and Medical School, and purposely built to support cross communication between the clinical, business and research communities. Resident companies include Cellartis and the Institute for Medical Science and Technology
- Dundee Technology Park is designed for companies in the high growth technology sector and provides a campus style environment with high quality landscaping and prestigious buildings. Companies within the Park include Axis-Shield, WL Gore and Millipore

