



Medical, Health and Life Sciences Fact Sheet

Plymouth's growing cluster of innovative life sciences companies utilises the area's technology infrastructure, resulting in a healthy mix of established and emerging companies across medical device and diagnostics, biologics and biotech, contract research organisations and pharmaceuticals.

Sector Overview

Health and Social Care Services

- 15,914 FTE jobs (2019)
- £603.6m GVA (2019)
- £37,930 GVA per FTE (2019)
- £31,300 average advertised salary (2021)
- 225 count of enterprises (2020)

Health and Life Sciences

- 991 FTE (2019)
- £81.6m GVA (2019)

- £82,330 GVA per FTE (2019)
- £35,400 average advertised salary (2019)
- 20 count of enterprises (2020)
- 8305 students in Health & Human Sciences, Medicine and Dentistry across the University of Plymouth and Plymouth Marjon University (2019/20)
- 564 Health, public services and care apprenticeships starts in 2018/19

Specialist Companies

- Advanced Control Research
- Advanced Medical Solutions
- Amprologix
- Artemis Optical
- Becton Dickinson
- Biovault
- Express Diagnostics
- Fine Tubes
- Modus Laboratories
- The Algram Group
- The Barden Corporation
- VacSax

Plymouth Hospitals NHS Trust

Plymouth Hospitals NHS Trust is the largest hospitals Trust in the South West Peninsula, incorporating Derriford Hospital, the Royal Eye Infirmary, the Child Development Centre, several further hospitals and satellite units.

They provide comprehensive secondary and tertiary healthcare to a population of around half a million people across the region.

Derriford Hospital receives more than 48,000 people through its main entrance within a week, is one of Europe's largest hospitals and the only trauma centre in Devon and Cornwall.

They host an Integrated Ministry of Defence Hospital Unit employing around 150 military medical personnel.

They are a teaching trust in partnership with the University of Plymouth, and a key partner along with the City Council, local universities and business community in the emerging Plymouth Health Innovation Alliance (PHIA).

They host clinician researchers across the range of specialities, with clinical trials and academic studies in:

- Hepatology
- Lymphoma
- Neurology
- Imaging

- Clinical Education
- Safety and Quality
- Physiotherapy, Cardiology
- Respiratory Medicine
- Perioperative and Emergency Medicine
- Oncology.

The Trust is at the centre of a united network providing social and primary care through to acute, secondary and complex care and back again.

Plymouth Science Park

The Plymouth Science Park (PSP) is a joint venture between the University of Plymouth and Plymouth City Council and is the largest Science and Technology centre in the South West. Generating a combined turnover of £100m, the Park is home to a community of more than 100 businesses from start-ups to multi-national corporations. PSP businesses employ upwards of 1,000 people across innovative technology, digital, creative, marine and science-based businesses.

It is at the heart of the Plymouth Health Campus, uniquely co-located with two universities, University of Plymouth Hospitals NHS Trust and the International Medical and Technology Park.

PSP offers cutting-edge facilities and access to academic expertise as well as a wide range of business and promotional support. PSP is a vibrant community of science- and technology-based enterprises with an ambition to make Plymouth the Number One location for high value business activity.

Key Life Science businesses include:

- UltraCardiac
- Re:Cognition
- Sentinel Healthcare
- Cardio Analytics
- DDRC
- Express Diagnostics
- Amprologix
- The Vaccine Group



University of Plymouth's Faculty of Health

One of the UK's largest providers of graduates for the medical, health and social care sector, which has over 350 different career paths to produce the next generation of doctors, nurses, dentists and health professionals. The Faculty consists of six schools:

- Peninsula Medical School
- Peninsula Dental School
- School of Nursing and Midwifery
- School of Health Professions
- School of Psychology
- School of Biomedical Sciences

University of Plymouth's Faculty of Medicine and Dentistry

The school provides studies in medicine, dentistry and biomedical science to produce the next generation of doctors, dentists and biomedicine research scientists.

They have a close relationship with NHS partners, providing early clinical contact for all students.

Plymouth Institute of Health and Care Research (PIHR)

From basic research discovering the causes of disease, through to evaluating novel ways of delivering care to the most vulnerable people in society, PIHR is a thriving community that conducts adventurous world-leading research with the explicit purpose of improving the health and care of the populations we serve.

The Institute's research and innovation is delivered through three interconnected research clusters: PIHR Discovery, PIHR Translation, and PIHR Community, supported by crosscutting expertise in health technology, methodology including health measurement, and 'blue health', linking with the marine and maritime strengths of the University and the South West.

Institute of Translational and Stratified Medicine (ITSMED)

In 2018 the new headquarters of ITSMED opened at Plymouth Science Park.

This landmark investment by the University of Plymouth in to its biomedical and clinical research infrastructure provides state-of-the-art laboratories and a rich, collaborative, interdisciplinary environment

ITSMED focusses on three core themes of:

- Cancer
- Clinical Neuroscience
- Infection, Immunity, Inflammation

It is facilitated by cross-cutting expertise in diagnostics, clinical trials and public health research.

The new facility incorporates a range of cutting edge technical capabilities and is home to the internationally renowned Brain Tumour Research Centre of Excellence.

The Peninsula Radiology Academy

The Peninsula Radiology Academy in Plymouth is the only purpose-built facility of its type in the world.

It has been designed from scratch, blending established traditional small group teaching methods with state-of-the-art electronic and simulator technology.

DDRC Healthcare

DDRC Healthcare is a registered charity based at Plymouth Science Park specialising in diving and hyperbaric medicine.

It operates four hyperbaric chambers employing around 70 highly skilled staff.

The centre undertakes bio-medical research and clinical trials in partnership with research organisations.

DDRC Professional Services Ltd provides medical training to the maritime and offshore industries, occupational medical examinations, consultancy and other services.

DDRC Wound Care offers private specialist wound care service.



Plymouth Health Innovation Alliance (PHIA)

PHIA is a business-led group that promotes collaboration opportunities in the city between NHS organisations, the university, businesses and the third sector. It seeks to address the challenges of the local population by driving innovative solutions for the future.

South West Academic Health Science Network (SW AHSN)

The SW AHSN is the key NHS funded body that links and drives the innovation, intelligence and information activity of the sector in Plymouth to the wider South West region and ultimately to the UK as a whole.

Plymouth Marjon University

The School of Sport, Health and Wellbeing is home to a state-of-the-art sport and health centre and undertakes research into the factors that influence sports performance, that underlie health and which improve quality of life.

Offers specialist health science degrees in Osteopathic Medicine, Speech and Language Therapy, Psychotherapy and Counselling and Masters of Public Health (MPH).

The only University in South West England to hold laboratory accreditation by the British Association of Sport and Exercise Sciences (BASES) offering applied research in environmental and musculoskeletal rehabilitation sciences.

It operates Lifestyle Health and Wellbeing services in partnership with Macmillan Cancer Support, NHS Sentinel Healthcare and Livewell Southwest for cancer, back pain and leg ulcer patients respectively.



Nuffield Health Plymouth Hospital

Nuffield Hospital is located adjacent to Derriford Hospital providing general medical, health screening and cosmetic services to private clients and also supporting NHS Trust activity. It has:

- 37 private en-suite rooms
- Four bed recovery ward
- Two operating theatres

It also has a busy outpatient department which includes a minor operating room, physiotherapy and clinical imaging unit, with MRI and CT capabilities.

Plymouth International Medical and Technology Park

Located in close proximity to Plymouth Science Park and Derriford Hospital, the park offers business space for offices, technology, research and development, healthcare and medical related businesses. Residents include:

- The Peninsula Radiology Academy
- Peninsula NHS Treatment Centre, a 44-bed unit operated by Care UK, offers general surgery and diagnostics in addition to orthopaedic treatment and rehabilitation
- Biovault Technical, the UK's leading and largest private tissue bank
- K2 Medical Systems, a technology company dedicated to improving maternity care at all stages

Take Action

To find out more about what Plymouth offers the medical, health and life sciences sector, or to discuss how our business support service can help meet your business needs, please contact:

Enterprise and Inward Investment Team

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