Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales



Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Cyflymu arloesedd mewn iechyd a gofal cymdeithasol.

Accelerating innovation in health and social care.

What do we mean by life sciences?

Life sciences is about using our understanding of living things to improve people's health and wellbeing.

It includes developing new tests, treatments and technologies. It's not just about high-tech products, it's also about improving processes, pathways, and how the health and care system works day-to-day.

The sector consists of many people and organisations, including researchers, companies, clinicians, charities, and regulators. They all play a part in turning ideas and scientific knowledge into solutions that make health and care better, safer, and more effective.



Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Why is life sciences important?

For the people of Wales, life sciences opens the door to earlier diagnosis, tailored treatments, and healthier lives.

A growing life sciences sector creates more high-value jobs which can drive economic growth.



Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Life Sciences in Wales

This map gives you an insight into the key assets and organisations we have across Wales. For a more detailed insight into Wales' innovation landscape visit our Innovation Directory.

Universities

1. Aberystwyth University
2. Bangor University
3. Cardiff University
4. Cardiff Metropolitan University
5. Swansea University
6. University of South Wales
7. University of Wales Trinity Saint David
8. Wrexham University

Support Organisations

1. Association of Directors of Social Services Cymru
2. Cardiff Health Partners
3. Commercial Research Delivery Wales
4. Health Technology Wales
5. Life Sciences Hub Wales
6. Llanfrechfa Innovation, Technology and Medi-Park
7. MediWales
8. M-SParc
9. The National Institute for Sport and Health
10. Pentre Awel
11. Social Care Wales

Health Boards

1. Aneurin Bevan University Health Board
2. Betsi Cadwaladr University Health Board
3. Cardiff and Vale University Health Board
4. Cwm Taf Morgannwg University Health Board
5. Hywel Dda University Health Board
6. Powys Teaching Health Board
7. Swansea Bay University Health Board

NHS Trusts

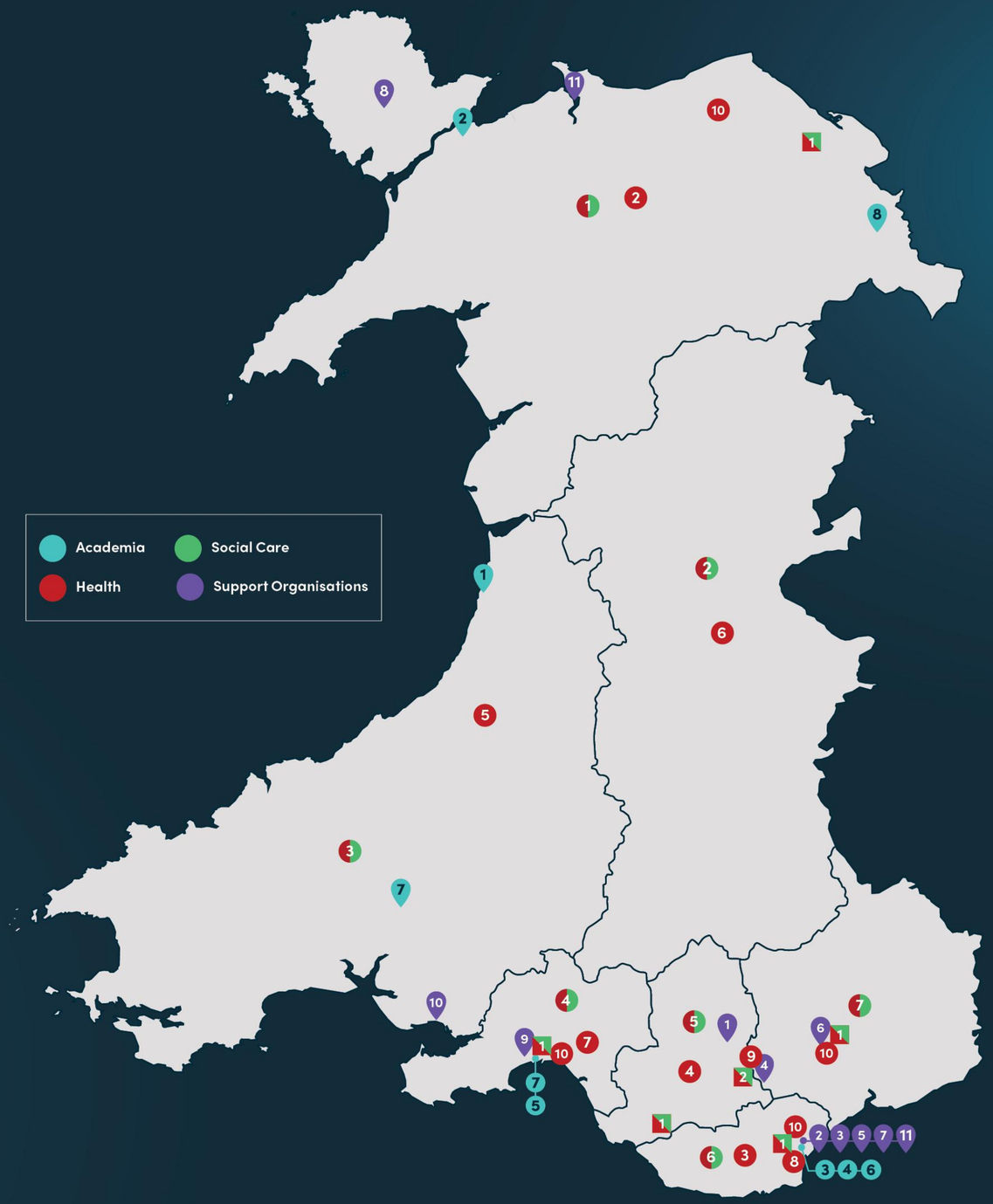
8. Public Health Wales
9. Velindre University NHS Trust
10. Welsh Ambulances Services NHS Trust

Special Health Authorities

1. Digital Health and Care Wales
2. Health Education and Improvement Wales

Regional Partnership Boards

1. North Wales
2. Powys
3. West Wales
4. West Glamorgan
5. Cwm Taf Morgannwg
6. Cardiff & Vale
7. Gwent



We work in partnership to bring health innovation to the people of Wales – building a healthier and more prosperous nation.

Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Our strategic aims

- Improving the lives of people in Wales.
- Driving economic growth in Wales.
- Supporting health and social care.



Tackling Cancer

Cancer remains one of the leading causes of death in Wales, with outcomes still lagging behind other UK nations and many European countries.

Despite targeted interventions, significant unwarranted variation persists in prevention, access to care, and treatment - particularly for lung, colorectal, prostate, and breast cancers.



Our Focus

Vision

To transform cancer outcomes in Wales by building partnerships between health and care providers, industry and academia to accelerate delivery of evidence-based solutions.

Objectives

- Accelerate adoption of transformative innovation
- Increase clinical research / trial activity
- Build trust between NHS and industry



We've helped establish a national Innovation Adoption pathway for cancer - a structured, collaborative approach that gives innovations a clear and consistent route from identification to adoption.

Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

What we do

- Bring the right people and ideas together, allowing innovation in health to thrive
- Provide market intelligence and insight to help navigate a complex and evolving landscape
- Support access to funding to accelerate the development and adoption of health innovation
- Facilitate strategic partnerships linking industry, NHS Wales, academia and investors
- Enable organisations to grow and scale in Wales, supporting economic growth
- Promote Wales as a hub for health innovation and investment



Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Helping navigate a complex landscape

- The life sciences and health innovation landscape is complicated and fast-moving.
- We turn complex markets, emerging trends and vast amounts of data into clear accessible intelligence – giving insight that enables confident and informed decision making.



Who we work with

Our Sector Intelligence team works across the whole health innovation ecosystem – supporting academics, clinicians, industry partners, local authorities and charities.

Qualifying innovators must focus on benefiting health and social care, with demonstratable impact for Wales

“They provided comprehensive data on trends in cancer statistics, demographics, and lifestyle factors supported with helpful analysis to enhance our organisation's horizon scanning, thinking, and subsequent service planning.”

Anne Carey, Velindre University NHS Trust

The right intelligence for your needs

We work with you to scope the right level of support, offering:

- **Landscape and market intelligence** – clear, evidence-based reports that help you understand the environment, opportunities and anticipate challenges.
- **Tailored research** – bespoke insight designed around your specific question, challenge or opportunity.
- **Business-case development** – hands-on support to help build compelling business cases that clearly demonstrate need, patient benefit and a realistic path to adoption.



Providing market intelligence and insight

Report type	Typical depth & data sources	Approx. length / lead-time	Best when you need…
Rapid Scan	Rapidly responsive secondary market research	< 15 pp. 1–2 weeks	A quick and concise orientation: who's active, what's on the market, where the possible gaps lie.
Intelligence Report	Deeper secondary research plus selective primary inputs. Longer form and more detailed analysis	15–30 pp. 2–6 weeks	A fuller picture: market sizing, trends, drivers/barriers, competitor share - and space for bespoke elements.
Sector Report	Holistic view of an entire life-science segment (technical, market, economic, Welsh capacity mapping)	> 30 pp. 4–8 weeks	A strategic, "state-of-the-sector" reference that informs policy, cross-stakeholder programmes or large procurement plans.
Country Report	Intelligence Report depth, but geographically focused (single nation or multi-country comparison)	15–30 pp. 2–6 weeks	Insight on how specific health systems tackle a challenge, or market activity in a particular region.

Support access to funding

- We help find and secure funding for ideas in health innovation, providing tailored support.
- We share the latest opportunities through our funding directory, including early-stage funding, research and development along with travel and conference support.
- We track funding opportunities in the UK and internationally.



How we work with you

- **Finding the right funding** – providing guidance to opportunities that fit your idea
- **Helping you understand** what's required and what funders are looking for
- **Strengthening your application** – we can review and refine your application, making it clear, focussed and compelling
- **Connecting you with the right people** – we bring people together, helping you build strong relationships that improve your chances of success.



Who we support

A few things to know:

- Your project should show a clear benefit to health in Wales
- Business will need to work with a partner (university or health board in Wales)
- If you’re looking for financial support, we can direct you to Business Wales / Development Bank of Wales.

We work with:

- Academia
- Businesses
- Clinicians
- Local authorities
- Charities

Supporting economic growth

We work with partners across the life sciences sector to support growth and innovation in Wales.

We help create the right environment for:

- Businesses to grow and scale
- Strong clusters to develop
- New technologies to reach where it’s needed faster.



How we work with you

- We help you navigate the system, connecting you to partners
- We support MedTech, Digital Health and Advanced Therapies, encouraging collaboration and stronger supply chains
- We work with health partners to identify challenges and help to link innovation to real needs.



Who we work with

We work with organisations who want to collaborate, grow and make an impact in Wales, including:

- **Life Science businesses**, from start-ups to large organisations, supporting growth and expansion
- **Innovation partners** - helping organisations connect with the research and healthcare system in Wales
- **Health and social care providers** – working in partnership to help solve some of the challenges and improve outcomes



Accelerating health innovation into practice

We help good ideas move from testing to adoption faster.

We connect businesses developing technologies with the health and social care systems that need them.

Our managers run collaborative programmes that accelerate innovation – helping new treatments and tools reach people sooner.



How we work with you

- We **lead multi-partner projects** whilst coordinating industry and health and care providers
- We **help businesses** find their way through Wales' often complex innovation-to-adoption journey
- We **support the structural and cultural changes** necessary for the effective, long-term adoption of innovation
- We **collaborate with Welsh health and social care partners** to identify bottlenecks and refine adoption processes
- We **connect businesses** to the right skills and resources to move their innovation forward.



Who we work with

- **Businesses, from SMEs to global enterprises,** developing solutions that can positively impact patient care, improve system efficiency, or add significant value to the Welsh life sciences economy
- **NHS Health Boards, local authorities,** and **social care providers** to help them identify, test, and scale innovations that improve people's health
- **Academic institutions and policymakers** to ensure that the innovation environment in Wales remains supportive and integrated.



Facilitating strategic partnerships

Our Partnerships team helps innovators navigate NHS Wales, shaping high-value partnerships, and supporting the growth of the life sciences sector in Wales.



Partnerships

MACMILLAN CANCER SUPPORT
CYMORTH CANSER MACMILLAN

Accelerating the pace of innovation in cancer care and improve outcomes for people affected by cancer across Wales.

The Academy of Medical Sciences

Promoting health innovation by bringing together cross-sector innovators and researchers through networking events and a collaborative funding scheme.

SPARC

Connecting forward-thinking innovators, researchers, clinicians and entrepreneurs and create a robust pipeline of exciting projects and businesses.

How we work with you

- We bring together industry, NHS Wales, academic experts, and investors to work together
- We support partnerships that lead to new ideas and research
- We help people understand what NHS Wales needs and how to work with it
- We provide simple, tailored support to help organisations develop and grow their ideas



Who we work with

- **NHS Wales and care providers** looking to improve services and explore new ideas
- **Companies** wanting to engage with NHS Wales or academic partners, and build relationships
- **Academic partners** wanting to form partnerships with industry or health and care and apply their work in practice
- **Public bodies** that bring people together and support joined-up working
- **Charities and not-for-profit organisations** wanting to work with others to improve outcomes for the people in Wales



Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Case studies



Case Study

Using the Pivotell device has made all the difference for Julie and her sisters





A small group of patients from Bridgend have been working with their local health and social care teams to test devices that can help people manage their medicines better at home.

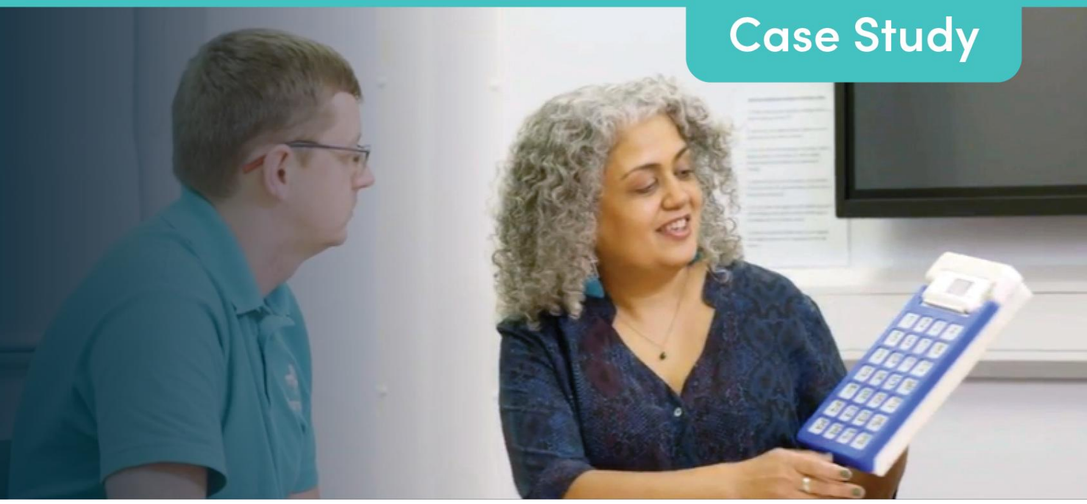
This is part of a bigger collaborative project, funded by SBRI Centre of Excellence and Welsh Government, supported by Life Sciences Hub Wales. Investigating how digital medication management devices can increase independence, support medication safety, and reduce care and support needs for people in Wales.

Full case study available here

Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Case Study

A simple medication device that's brought back my confidence and independence



YOURmeds is an innovative digital device that reminds users when and how to take their medication, sharing data with connected pharmacy and telecare teams, allowing them to ofer greater support when needed.

"Alarms go off when I need to take things, and now if I'm confused, I can just check my messages and see whether I've taken what I should have done. I've got more control and it's given me my confidence back."

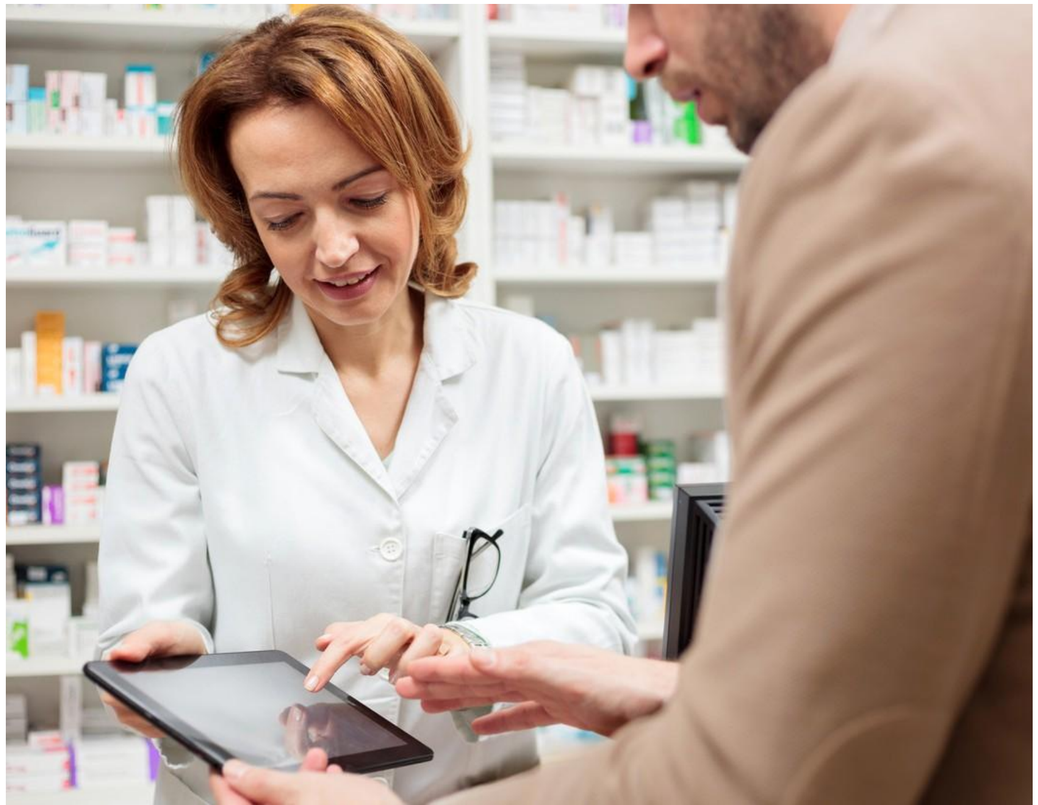
Full case study available here

Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Case Study

Implementing the Electronic Prescription Service in Wales





The Electronic Prescription Service (EPS) is transforming how prescriptions are managed in Wales. EPS means prescriptions can be sent electronically, directly from a GP to a pharmacy.

EPS is the digital signing and managing of patient prescriptions. Instead of using a paper form, EPS means a GP or other prescriber can send a prescription directly to the pharmacy or dispensing appliance contractor (DAC) nominated by the patient electronically.

Full case study available here

Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Hwb Gwyddorau Bywyd Cymru
Life Sciences Hub Wales

Diolch.
Thank you.

Am ragor o wybodaeth:

For more information:

hwbgbcymru.com | lshubwales.com

helo@hwbgbcymru.com | hello@lshubwales.com

Read our 2025/2026 Year in Review