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FULL REPORT



**CYMDEITHAS DDYSGEDIG CYMRU**  
**THE LEARNED SOCIETY OF WALES**



**Technoleg Iechyd Cymru**  
**Health Technology Wales**

# MedTech Innovation for Wales

## Conditions for a healthy MedTech innovation ecosystem

Experts from academia, NHS, industry, and government met in September 2024 to develop this vision of a MedTech innovation ecosystem that would bring health benefits, value for money, and economic growth for Wales.

### Systems



#### **FAIL FAST**

In innovation, an 80% failure rate is good! A modern health service needs systems that manage failure as part of the innovation process, rather than punishing it.



#### **A FRONT DOOR FOR INNOVATION**

Innovative clinicians and researchers need to know where to bring a good idea at the early stage, signposting resources, opportunities, risks, and next steps.



#### **LONG-TERM JOINED-UP FUNDING**

Shared national capabilities create cost-savings as well as more ambitious and competitive innovation. Long-term funding also supports talent retention.



#### **INNOVATION-WISE GOVERNANCE**

Increased familiarity with health service legislation would increase confidence in risks and new approaches. Streamlined governance lays the path for innovation.

### Culture & Talent



#### **JOB SECURITY FOSTERS INNOVATION**

Permanent contracts for early-career researchers promotes talent retention and allows research teams to collaborate agilely with industry.



#### **TIME TO INNOVATE**

The insights and ideas of clinicians are crucial for innovation. Time for innovation needs to be protected through job descriptions and objectives.



#### **INDUSTRY LITERACY**

Academics and clinicians need good knowledge of how industry operates. The valuable support that they can offer business needs to be recognised.



#### **BUILDING TRUST**

Staff and patient attitudes have a significant impact on adoption. Lack of trust can result in public sector duplication and cost inefficiencies.