

The South East Wales Academic Health Science Partnership



UK HealthTech
CONFERENCE 2016

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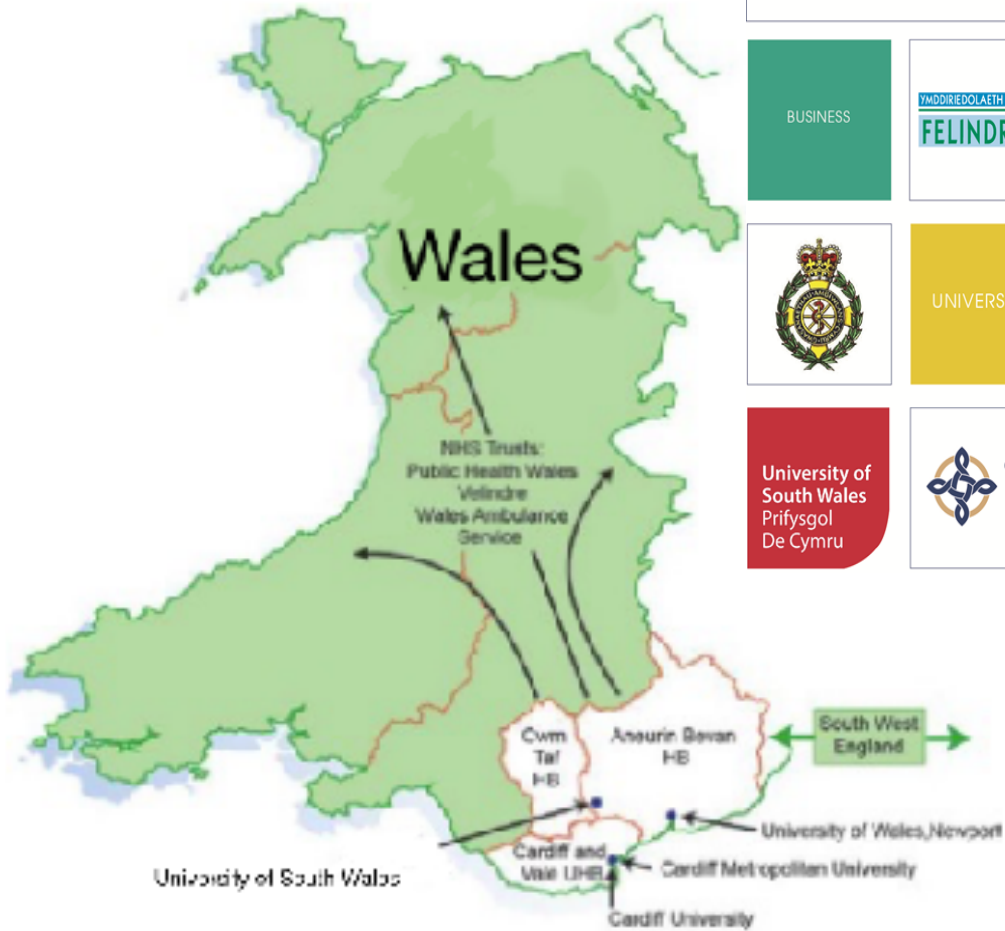


MediWales



SEWAHSP

Partnership for Health Partneriaeth ar gyfer Iechyd



Bwrdd Iechyd Cwm Taf Health Board

NHS

Iechyd Cyhoeddus Cymru Public Health Wales

TECHNOLOGY

BUSINESS

YMDIRIEDOLAETH NHS
FELINDRE
VELINDRE NHS TRUST

TRANSLATION

RESEARCH

CARDIFF UNIVERSITY
PRIFYSGOL CAERDYDD

UNIVERSITIES

KNOWLEDGE TRANSFER

Bwrdd Iechyd Prifysgol Caerdydd a'r Fro Cardiff and Vale University Health Board

COLLABORATION

University of South Wales
Prifysgol De Cymru

Bwrdd Iechyd Prifysgol Aneurin Bevan University Health Board

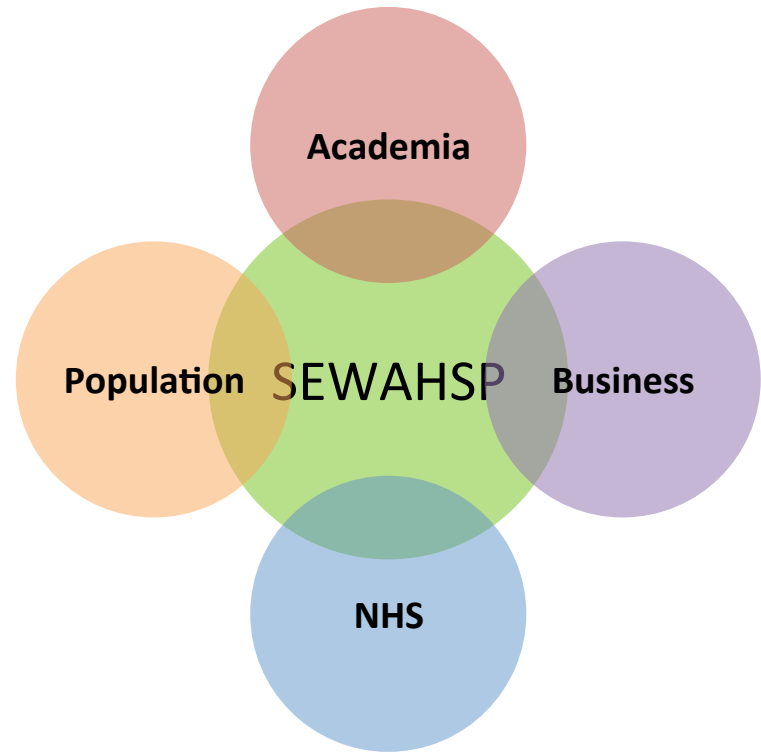
INNOVATION

Cardiff Metropolitan University
Prifysgol Metropolitan Caerdydd

SEWAHSP
Partnership for Health Partneriaeth ar gyfer Iechyd

Mission

To build a partnership that integrates high quality research and innovation to benefit the health and wealth of the people of Wales.



What we do

- Small team – embedded in academic and NHS research with strong links with all our partners
- Interact extensively with companies and external partners
- Work to establish new relationships and projects
- Creative approach – Quick Evaluations, Public engagement, Major Multi partner bids, Brokerage
- Encourage and facilitate research and innovation within the NHS
- Health Technology Challenge Wales
- Strategic planning – national research strategies
- Initiated Health Innovation Cymru project
- Business of Health

Business Community



Partnership Opportunities

- Health Technology Challenge
- KESS II
- Efficiency Through Technology Fund
- Proximity to Discovery P2D
- Smart Expertise
- Innovate UK
- Bevan Commission

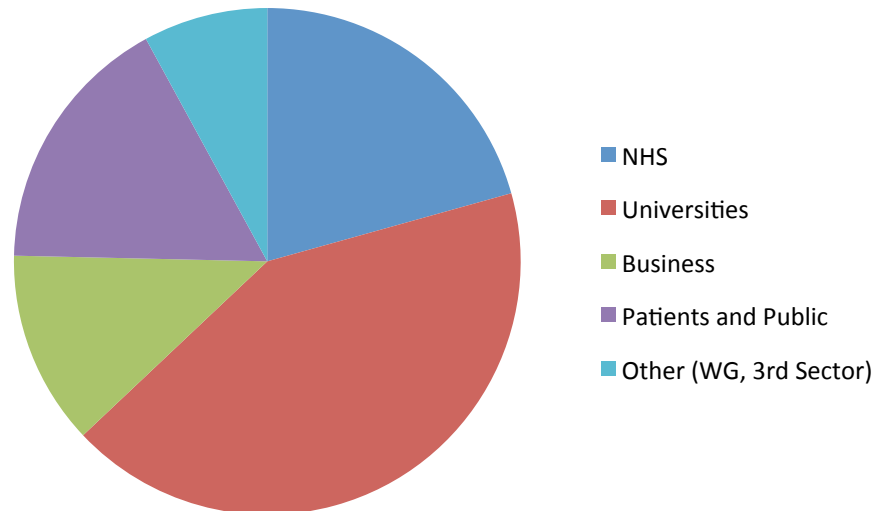
The Health Technology Challenge

- Launched in 2013 to collect “challenges” in Healthcare and assemble teams to solve them
- Open Innovation platform using an interactive website
- Online Platform allows ideas and solutions to come from anywhere

The screenshot shows the user interface of the Health Technology Challenge Wales website. At the top, there is a navigation bar with the 'ideascale' logo, a 'communities' dropdown menu, and user profile information for 'SquireCM'. Below the navigation bar is a large banner image with the text 'Health Technology Challenge Wales' overlaid. The banner features a collage of icons related to healthcare and technology, including a lightbulb, a brain, a microscope, and a person. Below the banner, there are two tabs: 'WELCOME' and 'IDEAS'. The main content area is titled 'Welcome to the Health Technology Challenge Wales.' and contains a detailed introduction to the challenge, including instructions on how to submit ideas, vote, and comment. The right sidebar contains several sections: 'Let's put our ideas to work.' with a search bar and a 'Submit New Idea' button; 'Usage statistics' showing 109 ideas posted, 244 comments, and 892 votes; 'How does it work?'; 'Sections' with a list of categories like 'All Ideas', 'Health Tech Challenge', 'Find a collaborator', 'Feedback', and 'Ideas Archive'; and 'Administrators' listing 'SquireCM' and 'Sue Bevan'. At the bottom of the page, there is a filter for ideas by status, currently set to 'All (109)'.

The Health Technology Challenge

- Online Community of over 920 members
- Mixtures of “challengers” NHS, Patients and Public, Charities
- Technology providers – Universities, Business and NHS
- Funding from Intellectual Property Office, Tenovus Cancer Care, Public Health Wales, Life Science Hub and Welsh Government



The Health Technology Challenge

Over £250K funding has been allocated to 16 projects

Notable success stories so far

- Trip Advisor for Care Homes (Think about Me) over 95% sign-up of Care homes in Gwent, winner of Kate Grainger award 2015
- Product to reduce infection in joint replacements, patented and in discussion with industry
- *Show me Where* multilingual app and fan tool now being trialled with Wales Ambulance Service Trust
- About Me App to support autistic children – launch 3 Nov 2016
- Product to treat infected wounds, patented and in discussion with potential manufacturers
- Prototype custom jigs for knee osteotomies developed with PDR for UHW surgeons – surgeries for 5 patients now scheduled

KESS II

Knowledge Economy Skills Scholarships

- Provides funding for 3 year PhD or 1 year Masters student projects
- Hosted by Welsh Universities with an Industry or Public Sector partner
- Partner contributes £3-5K per year depending on size
- Funded by WG European Social Fund to benefit West Wales and Valleys
- Eligibility requirements for student and partner
- Must bring benefits eg address skills gap, economic benefit – new market opportunities
- Deadline Cardiff University Dec 12, Cardiff Met Dec 14
- Rolling call past that date

P2D

Proximity to Discovery

- MRC funded programme
- Cardiff University
- Initiator (up to £3K) and Feasibility (up to £25K)
- For Academic groups and companies to work together
- Creative approaches to building relationships
- For early stage ideas and engagement
- Final call now open

Business Wales - SMART

SMART Innovation

Innovation awareness and advice,
Consultancy, IP support, Non-financial support

SMART Expertise

Industry led R&D collaborative projects,
Applications developed in partnership,
Aim to increase commercialisation of research and innovation within research organisations in collaboration with industry

SMART Cymru

Provide financial support to Welsh Businesses to grow their investment in
Research and Innovation

Support and encourage – technical and commercial feasibility studies,
industrial research. Development of new products and processes,
exploitation of research and development