



# MediWales

## The South East Wales Academic Health Science Partnership



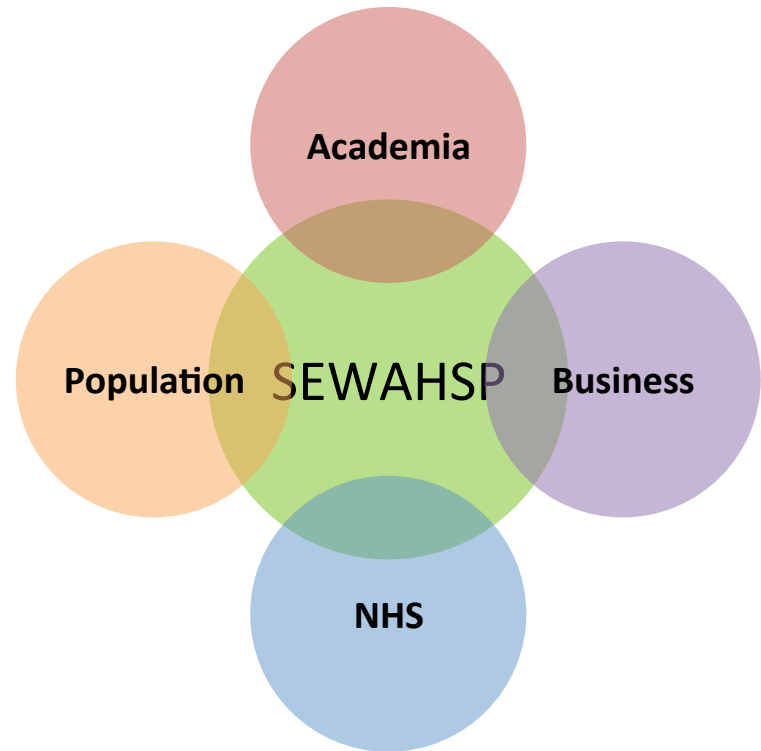


 <b>GIG Cymru NHS Wales</b> Bwrdd Iechyd Cwm Taf Health Board	NHS	 <b>GIG Cymru NHS Wales</b> Iechyd Cyhoeddus Cymru Public Health Wales	TECHNOLOGY
BUSINESS	 <b>FELINDRE</b> YMDIRIEDOLAETH NHS <b>VELINDRE</b> NHS TRUST	TRANSLATION	RESEARCH
	UNIVERSITIES	KNOWLEDGE TRANSFER	 <b>GIG Cymru NHS Wales</b> Bwrdd Iechyd Prifysgol Caerdydd a'r Fro Cardiff and Vale University Health Board
University of South Wales Prifysgol De Cymru	 <b>GIG Cymru NHS Wales</b> Bwrdd Iechyd Prifysgol Aneurin Bevan University Health Board	INNOVATION	 <b>Cardiff Metropolitan University</b> Prifysgol Metropolitan Caerdydd
			 <b>CARDIFF UNIVERSITY</b> PRIFYSGOL CAERDYDD
			COLLABORATION



# Mission

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



# Aims

1. Improve the Region's health and well-being through high quality **research and innovation** that is translated into practice.
2. Create **partnerships** between the NHS, universities, business and the public through the 3<sup>rd</sup> Sector.
3. Promote South East Wales' reputation for innovation and research excellence.
4. Strengthen the region's research and innovation community.
5. Contribute to economic prosperity of the Region.

# Executive Board

## Chair

Dr. Chris Jones  
Cwm Taf UHB



## NHS R&D

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Cwm Taf UHB

Prof Chris Fegan  
Cardiff & Vale UHB

Prof Sue Bale  
Aneurin Bevan UHB/  
SEWAHSP

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Public Health Wales

Dr Nigel Rees  
Ambulance Trust

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Lee  
Velindre Trust

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Cardiff University

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University of South  
Wales

Prof Adrian Peters  
Cardiff Metropolitan  
University

## H&CRW

Mrs. Sue Figueirido  
H&CRW

## Advisors

Prof Lars Sundstrom  
WE AHSN

## SEWAHSP

Dr. Corinne Squire  
SEWAHSP

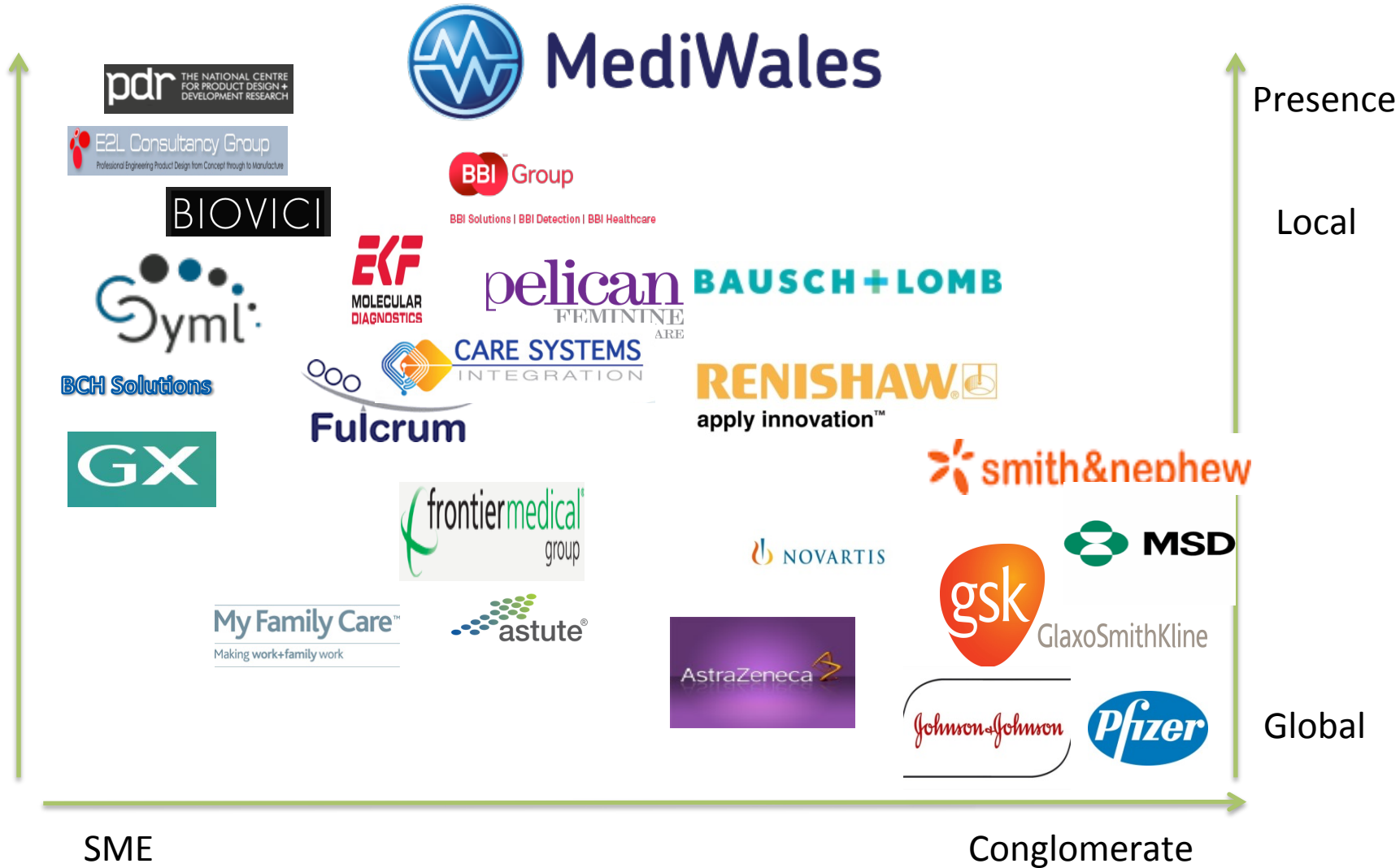
Mr. Robyn Davies  
SEWAHSP

Mrs. Sue Bevan  
SEWAHSP

# Region - Unique Selling Points

- Over half the population of Wales based in the South East
- Relatively stable population with high levels of complex and challenging health conditions
- Circa £4billion spend across the Partners
- Integrated care system,
  - over 40,000 health workers
  - over 70,000 students
- Russell Group University
  - Research Excellence & Impact – e.g. Cancer, Wound Healing
- Local, direct contact with Welsh Government
- Vibrant Business Community

# Business Community



# SMART Partnerships

- Health Technology Challenge
- Health Innovation Cymru Wales



# The Health Technology Challenge

## www.htc.wales

- 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 homepage 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 featuring a lightbulb and various icons, with the text 'Health Technology Challenge Wales' overlaid. To the right of the banner is a search bar and a 'Submit New Idea' button. The main content area is titled 'Welcome to the Health Technology Challenge Wales.' and contains a detailed welcome message and instructions for submitting ideas, voting, and commenting. On the right side, there is a sidebar with sections for 'Usage statistics' (109 Ideas Posted, 244 Comments, 892 Votes, 924 Users), 'How does it work?', 'Sections' (All Ideas, Health Tech Challenge, Find a collaborator, Feedback, Ideas Archive), and 'Administrators' (SquireCM, Sue Bevan).

ideascale communities

Home Facebook Twitter Email SquireCM

Health Technology Challenge Wales

WELCOME IDEAS

### Welcome to the Health Technology Challenge Wales.

Thank you for joining our community. If you are a healthcare professional, patient, carer, academic or someone with a great idea or a problem which could be solved by a new technology or you are a technology provider with innovative solutions to suggest, we need your input. The scheme is now open for new ideas for 2016, please **submit** your ideas and they will be assessed in the next round- closing 24 June 2016. Please add ideas for improvements in healthcare, **vote** on existing ideas, **add comments** or search for collaborators.

To **submit** an idea, please click the Submit New Idea button at the top of the navigation sidebar. You will then be asked to add a title and choose a section for the new idea. You will also have the option to add **tags** (keywords), to the idea. To **vote** on an idea, simply click the up or down arrows to the right of the idea title/description. And to **add a comment**, click in the box below the idea.

If you would like to see all ideas created with a specific tag, you can click on the word or phrase via the tagcloud in the navigation sidebar area under "**What we're discussing**". You can also view ideas sorted by **Sections** from the right navigation area. To return to this page, click the **All Ideas** link.

Adding your idea to this site means that it will be assessed by our panel and selected ideas will go forward to competition phase. Here teams can apply for seedcorn funding for projects to "solve" the challenge. Winning projects will receive up to £25,000 to develop their idea. All NHS and University organisations in Wales are eligible to apply and projects must be collaborative to include an academic, clinical and/or commercial partner. The deadline for the next round has not yet been set but we welcome all applications which meet the eligibility criteria and all will be entered into the next round. Please feel free to browse, vote and comment on all ideas.

Filter ideas by Status: All (109)

Let's put our ideas to work.

Search Ideas

Submit New Idea

**Usage statistics** [-]

**109 Ideas Posted**  
244 Comments 892 Votes  
924 Users  
[View the Leaderboard](#)

**How does it work?** [+]

**Sections**

**All Ideas**

Health Tech Challenge

Find a collaborator

Feedback

Ideas Archive

[\[ Manage Sections \]](#)

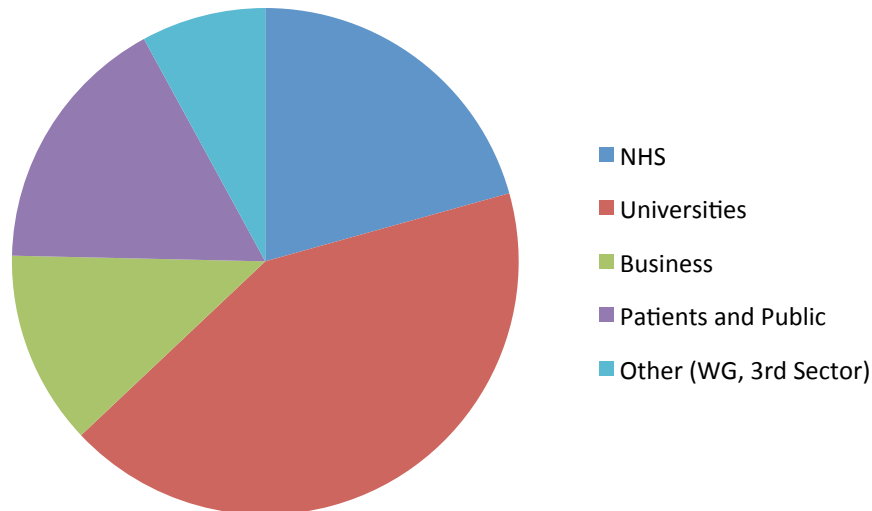
**Administrators** [-]

SquireCM

Sue Bevan

# www.htc.wales

- 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



# www.htc.wales

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 jigs for knee osteotomies developed with PDR for UHW surgeons – surgeries for 5 patients now scheduled

# Health Innovation Cymru Wales

- ① Partnering is the key
- ② Framed Health Challenges
- ③ Delivery at Pace
- ④ Health Outcome Focused
- ⑤ Prudent Health Perspective

"I would like SEWAHSP to lead, join, cajole, critique and help us create the culture we want for NHS Wales - based on ambition and excellence!"

Dr. Andrew Goodall

[www.hicw.wales](http://www.hicw.wales)

## Programme 2015 – 2106 - 4 Work Packages

- ① Build a Beta E-Platform to capture Innovations, Ideas and link to HTC
- ② Innovation Engagement Events across NHS Wales
- ③ Idea Management and Support - **£60,000**
- ④ Industry Partnership



[www.hicw.wales](http://www.hicw.wales)

## DELIVERY AT PACE ...

- ✓ 5<sup>th</sup> May Workshop
- ✓ 22<sup>nd</sup> May – Proposal Agreed
- ✓ 8<sup>th</sup> June Minister Agrees Proposal
- ✓ 16<sup>th</sup> June Cwm Taf University Health Board receive Award Letter
- ✓ 1<sup>st</sup> July web platform data definition defined by ABCi
- ✓ 10<sup>th</sup> Sept beta portal open for testing ... [hicw.wales](http://hicw.wales)
- ✓ 17<sup>th</sup> HICW launched
- ✓ May 2016 - 40 Regional and Local UHB Engagement Workshops

# Conclusions

- Public and Patient Health Impact
- **Health Research & Innovation**
- Strategic & Operational Partnerships