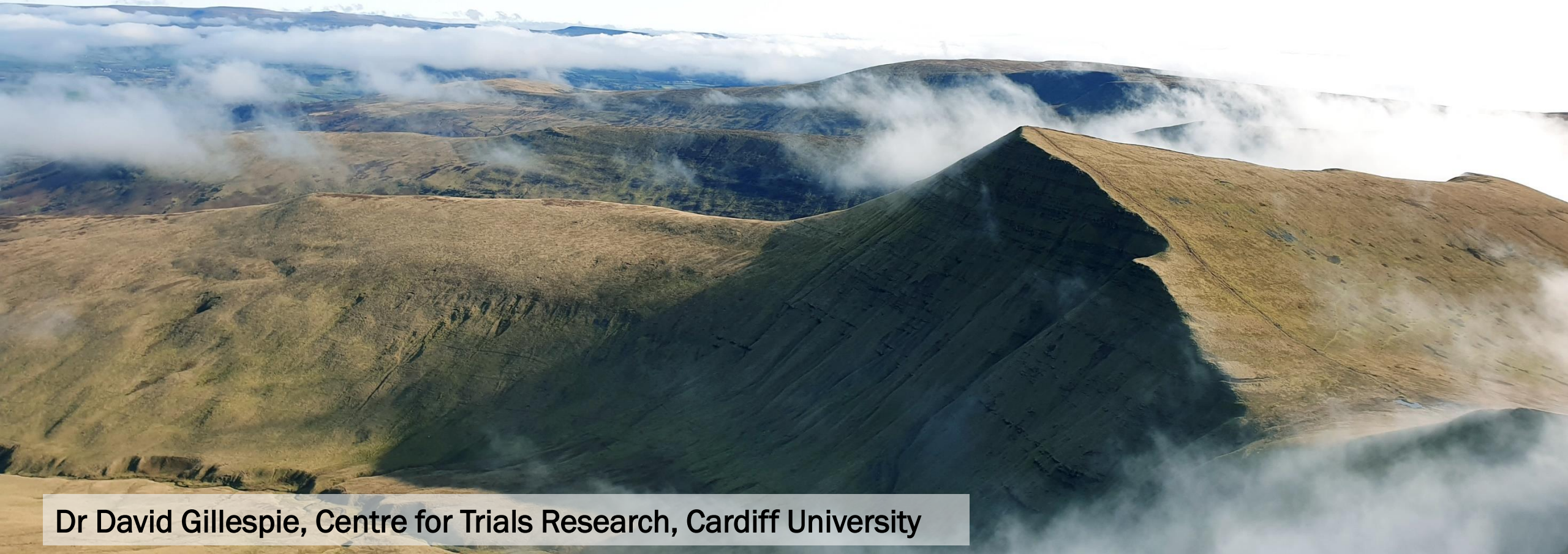


# Treialon Cymru: an all-Wales trials engagement programme



Dr David Gillespie, Centre for Trials Research, Cardiff University

## An experimental study design where an intervention is introduced and we study its effects

- Seeks to answer the question “What is the effect of X (exposure) on Y (outcome)?”
- Exposure typically allocated randomly to strengthen cause-and-effect relationship
- Can involve more than one intervention
- Often has other complexities
  - Blinding
  - Clustering
  - Interim analysis
  - Safety
  - Economic evaluation
  - Process evaluation
  - Inclusivity



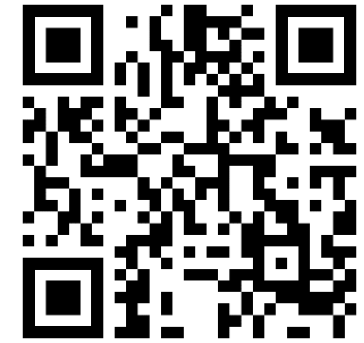
Can be considered **anywhere** where a change is being considered

**“Clinical Trials Units (CTUs) are specialist units which have been set up with a specific remit to design, conduct, analyse and publish clinical trials and other well-designed studies.”**

- UK Clinical Research Collaboration (UKCRC)

Those awarded UKCRC registration:

- Internationally recognised as being capable to co-ordinate multi-centre trials
- Robust systems for delivering trials to highest standards



## Experts across a range of disciplines:



# Where are the Trials Units in Wales?

UKCRC  
Registered  
Clinical  
Trials Units



## North Wales Organisation for Randomised Trials in Health (NORTH), Bangor University

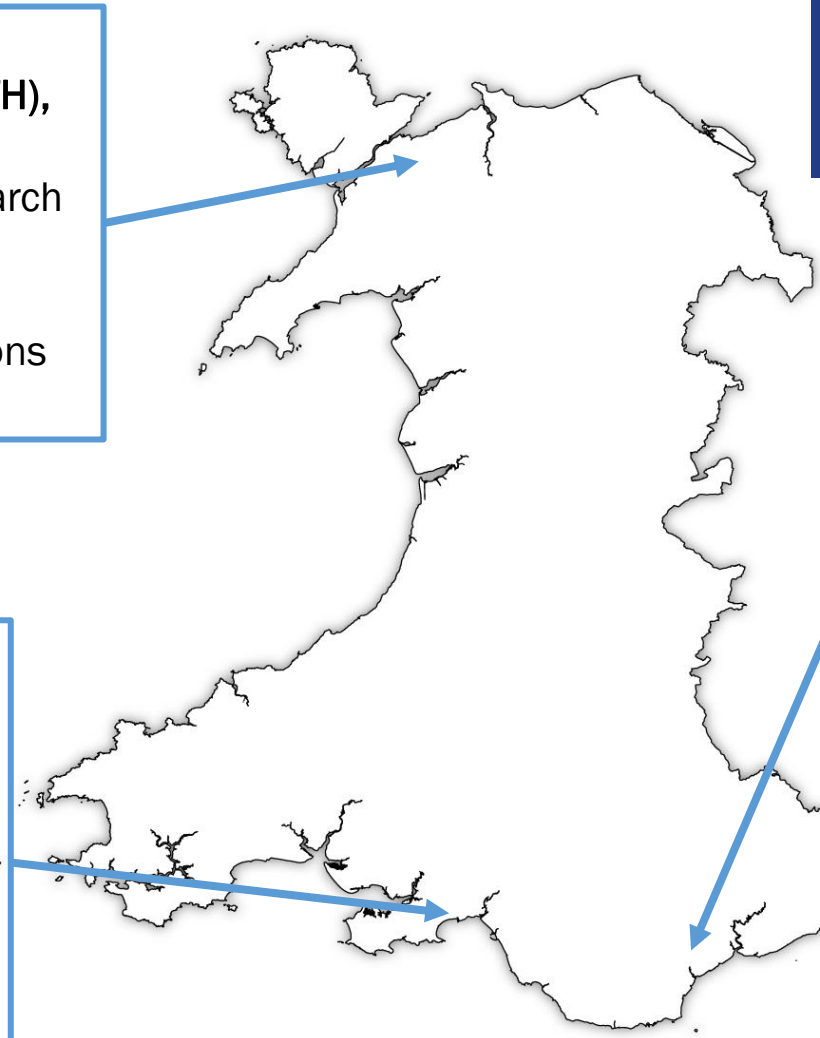
- Funded by Health and Care Research Wales
- Approx. 13 staff
- Specialises in complex interventions in health and social care

## Swansea Trials Unit (STU), Swansea University

- Funded by Health and Care Research Wales
- Approx. 16 staff
- Specialises in:
  - Secondary and Emergency Care
  - Gastroenterology
  - Mental Health

## Centre for Trials Research (CTR), Cardiff University

- Funded by Health and Care Research Wales
- Approx. 180 staff
- Four research divisions:
  - Population Health and Social Care
  - Infection, Inflammation & Immunity
  - Brain Health & Mental Wellbeing
  - Cancer

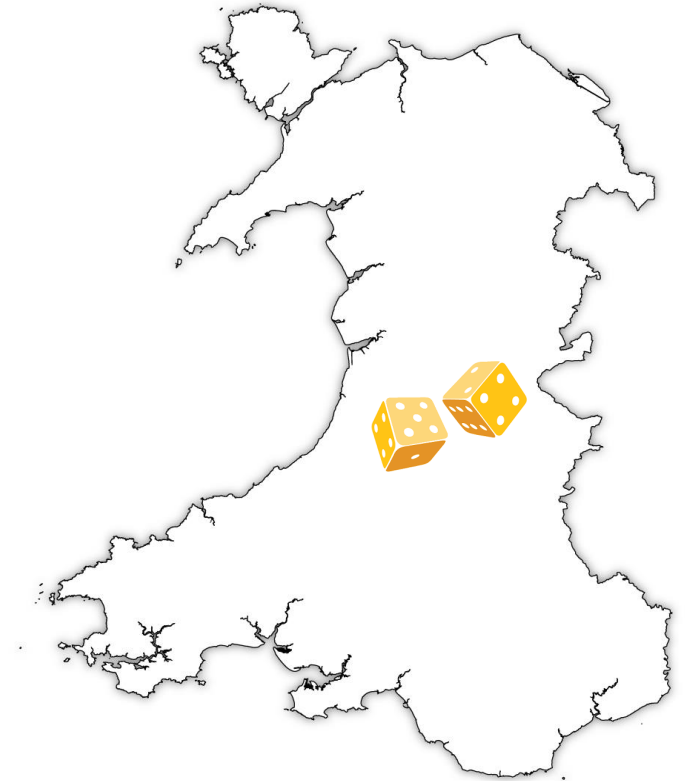


**Aim:** to provide opportunities across the whole of Wales for people to engage with trials.

**Funding:** To CTR by Health and Care Research Wales for an initial two-year period

**Key elements:**

1. A **Research Development Programme** aimed at increasing the number of large-scale studies led from Wales in areas of high priority for our services
2. An **Associate Membership Programme** to support people working in health and social care in Wales to be linked to a CTU to develop their understanding of what a CTU is and does.
3. A **Stakeholder Engagement Programme** to ensure that this work is meeting the needs of everyone in Wales, with an emphasis on diversity (including geographical)



**Target:** Increasing submissions to NIHR led from Wales

**Aim:** To increase the amount of large-scale research led from Wales in Health and Social Care



## **Prioritisation:**

1. Work with stakeholders to identify priority areas to develop research in Wales, linking to James Lind Alliance and NIHR expected commissioned calls (needs focussed)
2. Identify commissioned calls that could be led from Wales (people focussed)

## **Activity:**

1. Link appropriate calls to Centres & Units and support where needed
2. Develop and support a research development group (e.g. Liver Research Cymru)

**Target:** anyone in the research and delivery community in Wales



**Aim:** create a mutually beneficial relationship between CTR and the broader research community and build research capacity across Wales

**Process:** brief application and two cohort starts per year to allow for induction

**Associates:** get a mentor, personal development plan, induction and opportunities to meet as a cohort

**Expectation:** to become a local champion for Treialon Cymru in their organisation and region

**Duration:** Associates will be set up for a minimum 6 months and a maximum of 3 years\*

**Aim:** i.) to listen to, understand and respond to the needs of service users, service providers, current and future collaborators; ii.) raise awareness of trials, Trials Units, and Treialon Cymru initiatives

Consult

Engage

Collaborate

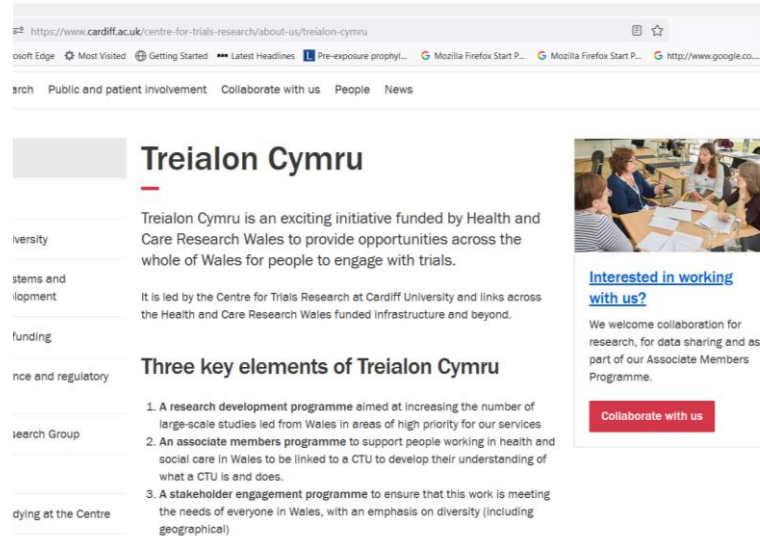
## How?

- Monthly virtual events
- Four in-person regional events per year (ensuring coverage across Wales)
  - Introduction to trials and Trials Units
  - Approaches to designing and running trials
  - Sharing best practice
  - Showcasing results from major studies





- ✓ Tell us what you think
- ✓ Tell your friends about us
- ✓ Attend our events
- ✓ Offer your expertise
- ✓ Check out our website →



Help us turn Wales into a leading nation for health and social care trials and trials experts

## Treialon Cymru Management Group:

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- Elinor Coulman
- Rhys Denton
- David Gillespie
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- Kerry Hood

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