



Improving how we deliver clinical research

Dr Janet Messer, Approvals Director, Health Research Authority

Professor Andrew Carson-Stevens, Health and Care Research Wales Specialty Lead for Primary Care

Dr Andrea Longman, lay Research Ethics Committee member

Dr Jennifer Harris, Director of Research Policy, Association of the British Pharmaceutical Industry (ABPI)

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When 1 > 10

Collaboration is the New Competition

Ben Hecht, HBR, Jan 2013

"....individual efforts can't stack up against today's complex and interconnected problems"





Wales COVID19 vaccine trials delivery model

Trial Delivery Programme Oversight With links to

- Deployment programme
- UK programme

For feasibility - Lead Principle Investigator (same for all trials)

All-Wales delivery support

- National booking and appointments service
- Remote screening
- Reserve delivery workforce
- Out-of-hours support
- Trial oversight
- Costings and contracting
- Workforce and training





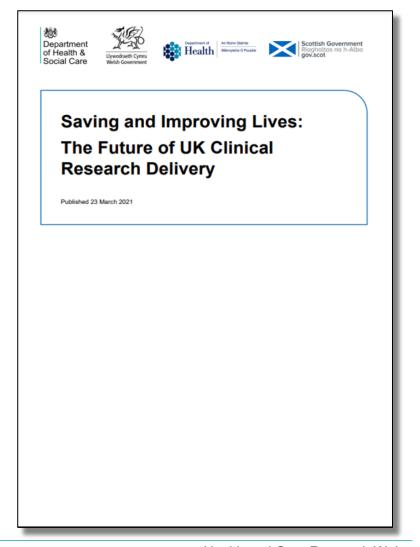
UK Vision for Clinical Research Delivery

Launched by UK government and the devolved administrations in March 2021

Phase 1 implementation completed

Phase 2 plan published July 2022

Linked closely to the **UK Life Sciences Vision** launched on 6 July 2021





Ymchwil lechyd a Gofal Cymru UK Vision for Clinical Research Delivery Research Wales themes 2022-25

sustainable and supported research workforce

Peoplecentred research

Research delivery enabled by data and digital tools

Clinical research delivery embedded in the NHS

Streamlined, efficient and innovative research



We offer...

- Rapid set up
- 8 Single price for Wales
- 8 Single contracts/ costings negotiation
- 8 Single point of contact across all sites per study
- 8 High capacity dedicated facilities
- 8 GMO capability
- 8 Wide geographical coverage
- 8 Access to target populations
- 8 Coordinated public engagement strategies
- 8 Standard operational processes across sites

Bringing benefits...

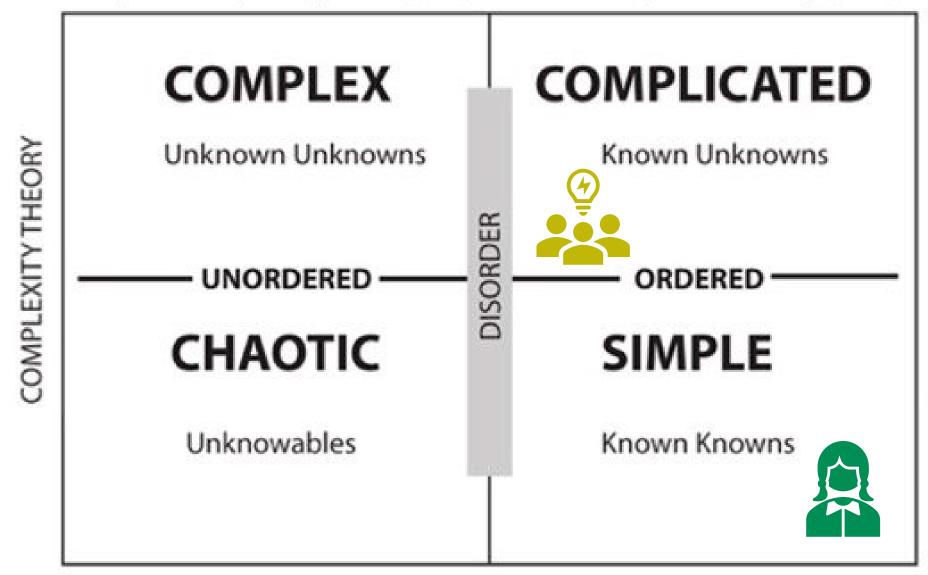
- 8 Meeting/exceeding target recruitment
- 8 Improved data quality
- 8 Collaborative working
- 8 Shared learning





Complex Adaptive Systems (CAS)

General Systems Theory (GST)



Turner, J.R.; Baker, R.M. Complexity Theory: An Overview with Potential Applications for the Social Sciences. *Systems* **2019**, *7*, 4. https://doi.org/10.3390/systems7010004



Dr Andrea Longman

Lay member
Research Ethics
Committee

The reason



Dr Janet Messer

Director of Approvals

Health Research

Authority

The regulator



Dr Jennifer Harris,

Director of Research Policy Association of the British Pharmaceutical Industry (ABPI)

The Sponsor



Dr Lynne Grundy

Associate Director Research and Development Betsi Cadwaladr University Health Board

The facilitator



Professor Andrew Carson-Stevens

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Diolch

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