

How will recent investment in commercial research delivery improve patient outcomes?

Health and Care Research Wales

Our panel



Joe Castle, Head of
External Affairs &
Operations The
Association of the
British Pharmaceutical
Industry



Sian Morgan,
Consultant
Clinical Scientist
at the All Wales
Medical Genomics
Service (AWMGS)



Dr Jamie Duckers,
Research Lead for
the All-Wales Adult
Cystic Fibrosis
Service, Respiratory
Specialty Lead,



Dr David Foxwell,
National Co-lead,
Primary Care and
Community
Research Delivery
network

Benefits of clinical trials

- Essential for development of new medicines and vaccines
- Improves patient health outcomes
- Increases care/treatment options
- Benefits economy – commercial trials add c£650 million value per year in Wales

Investing in commercial research

Voluntary Scheme for Branded Medicine Pricing, Access and Growth (VPAG)

- ⌘ UK-wide agreement between government and pharmaceutical industry
- ⌘ £400 million investment into health and life sciences (2024–2029)
- ⌘ £300 million allocated to boost commercial clinical trial delivery
- ⌘ £22.1 million allocated to Wales (2024–2029)

Wales Commercial Research Delivery Investment Programme

- ⌘ Supports NHS capacity for commercial clinical research
- ⌘ Enhances existing infrastructure via new **Commercial Research Delivery Centres (CRDCs)** across the UK
- ⌘ Provides flexible funding to increase workforce and trial delivery resources

Why Wales?

- **Areas of excellence in research delivery**
- **SAIL Databank**
- **All-Wales Medical Genomics Service (AWMGS)**
- **One Wales** networked clinical research delivery infrastructure

Duty of Quality

The Duty of Quality (2023) will ensure that health services are organised and delivered in a way that seeks to secure continuous improvement in quality and improves outcomes for the population via a series of health and social care standards.

Quality defined as continuously, reliably, and sustainably meeting the needs of the population that we serve.



How does investment build long term growth?

Delivering Long-Term Patient Benefit for Patients

- Accelerating development and access to innovative medicines and vaccines
- Improving patient outcomes through personalised and targeted treatments
- Expanding high-quality care and treatment options across Wales
- Driving economic growth — commercial trials contribute millions annually to Wales

Genomics – AWMGS (all Wales service)

- ⌘ A ‘new’ dedicated NHS genomics estates laboratory at Cardiff Edge
- ⌘ Delivers precision medicine genomic testing in NHS Wales
- ⌘ Fully validated large gene panels (solid and liquid)
- ⌘ VPAG investment will establish a national NHS Wales Genomic Tumour Advisory Board (GTAB) board in Wales
- ⌘ Aligns with **Welsh Government Tackling Cancer Initiative, Genomics Delivery Plan for Wales, Advanced Therapies in Wales Delivery Plan**, and **National Diagnostic Strategy**

Blood test for lung cancer could speed up diagnosis in Wales as trial launched

WALES | HEALTH | CANCER | LUNG CANCER | Tuesday 25 April 2023, 11:30am



Eluned Morgan, First Minister of Wales (at time Minister for Health and Social Services), at start of new liquid biopsy trial

Agile workforce: Primary Care and Community Research Delivery Centre

1. Team Wales



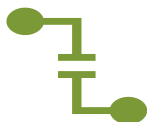
- a. Collaboration between Primary and Secondary care to increase Capacity and Capability
- b. Generalist primary care workforce to support in-hospital specialty managed research
- c. PI/Co-I and nursing support

2. Expansion Wales



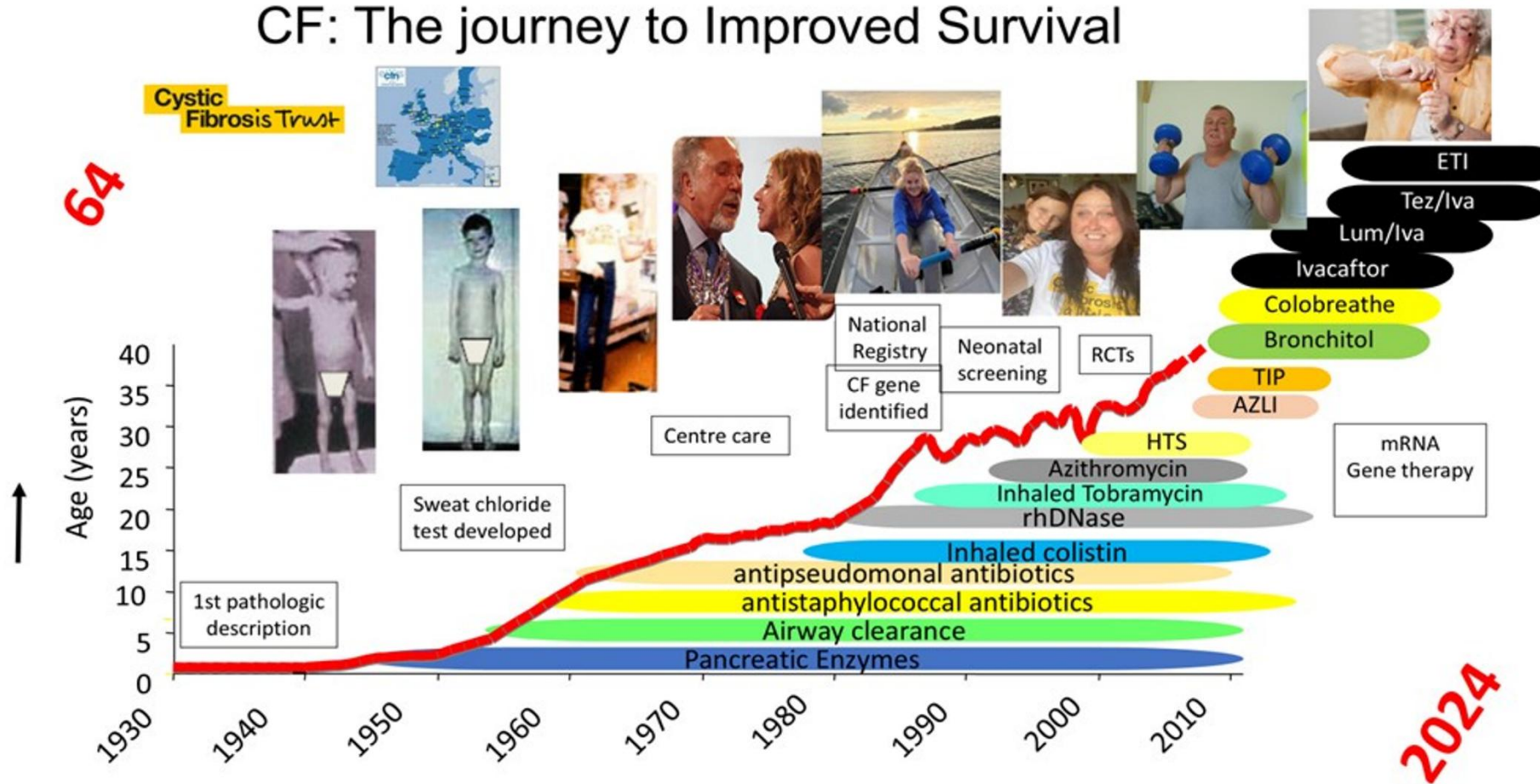
- a. Expanding capacity of our existing commercially-active general practices
- b. Enhancing existing hub-and-spoke capacity across clusters, c. 60,000-200,000 people
- c. National development of the “One Wales” referral pathways, local/regional/national PIC

3. One Wales



- a. Decentralised remote and close-to-home delivery approaches
- b. Utilising existing infrastructure and new enablers for delivery (e.g. mobile units, mass vaccination centre, outpatient centres)
- c. Mobile research visits to the patient's home
- d. Deliver effective research which is convenient and inclusive to all participants

CF: The journey to Improved Survival



Independent report

Commercial clinical trials in the UK: the Lord O'Shaughnessy review - final report

Updated 26 May 2023

Policy paper

Saving and Improving Lives: The Future of UK Clinical Research Delivery

Published 23 March 2021

“NHS bodies that carry out research tend, on average, to provide better health outcomes for their patients”

“Clinical research is the single most important way in which we improve our healthcare- by identifying the best means to prevent, diagnose and treat conditions”

“embedding clinical research at the heart of patient care across the NHS”

Diolch

To further your organisation's research journey and make a difference, scan the QR code, contact your R&D or Board Member Champion for research.

