

Biography

About the Speaker: Dave Tyas

Telehealth & Service Improvement Manager, Dave Tyas manages the delivery of telehealth by Peninsula Community Health in Cornwall, the largest centrally run telehealth service in the UK.

In 2009 Cornwall was nominated as a pilot site for the Whole Systems Demonstrator program where Mr Tyas continues to play an integral role in the rollout and ongoing use of telehealth and telecare in the plan.

As part of the UK's "3 Million Lives" campaign, Mr Tyas is currently developing an agenda to distribute telehealth and related services to more than 30,000 people in Cornwall over the next five years.

Prior to joining the NHS in 2009, Mr Tyas spent 13 years in the private sector working for organisations such as BMW and Thomson Reuters in both service improvement and operational management. Mr Tyas is a qualified project manager and a keen fitness enthusiast.



About Peninsula Community Health

Peninsula Community Health is commissioned by the UK National Health Service (NHS) to run adult community health services in Cornwall and the Isles of Scilly. These services include 13 community hospitals, minor injury units, community matrons, district nurses and specialist palliative care/Macmillan service.

About the Whole Systems Demonstrator

The Whole Systems Demonstrator program was established by the UK Department of Health to evaluate how the use of telecare and telehealth technologies can support people with long term health and care needs to live independently. The project was unrolled to 6,000 patients throughout Kent, Newham and Cornwall, resulting in the largest randomised control study of its kind in the world.

Preliminary research results drawn from a minimum 12 months data on 3,030 participants revealed that telehealth delivered:

- **45% reduction in mortality rates**
- **15% reduction in accident and emergency visits**
- **20% reduction in emergency admissions**
- **14% reduction in elective admissions**
- **14% reduction in bed days**
- **8% reduction in tariff costs**

Tunstall Healthcare product and services were at the heart of the program and this experience has further strengthened the company's ability to support the integration of health and social care and enable local authorities, healthcare commissioners, housing associations and charities to embed telehealthcare at scale across the community for the benefit of local residents.

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