



Recruiting for Research, Improving our Health

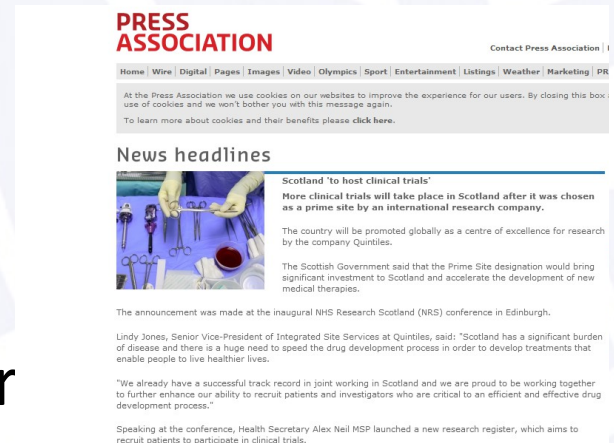
Using eHealth to improve recruitment to Healthcare Research

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National Programme Manager

NHS Research Conference 1.10.12

- Speaking at the conference, Health Secretary Alex Neil MSP launched a new research register, which aims to recruit patients to participate in healthcare research.
- The Scottish Health Research Register (SHARE) will establish a database of people who are willing to participate in research, and aims to build up one million registered users within the next five years.



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News headlines

Scotland 'to host clinical trials'

More clinical trials will take place in Scotland after it was chosen as a prime site by an international research company.

The country will be promoted globally as a centre of excellence for research by the company Quintiles.

The Scottish Government said that the Prime Site designation would bring significant investment to Scotland and accelerate the development of new medical therapies.

The announcement was made at the inaugural NHS Research Scotland (NRS) conference in Edinburgh.

Lindy Jones, Senior Vice-President of Integrated Site Services at Quintiles, said: "Scotland has a significant burden of disease and there is a huge need to speed the drug development process in order to develop treatments that enable people to live healthier lives.

"We already have a successful track record in joint working in Scotland and we are proud to be working together to further enhance our ability to recruit patients and investigators who are critical to an efficient and effective drug development process."

Speaking at the conference, Health Secretary Alex Neil MSP launched a new research register, which aims to recruit patients to participate in clinical trials.

The next 15 minutes

- What is SHARE
- Why SHARE is needed
- Recruitment Initiatives
- Progress so far
- Case Studies
- Next Steps



Think National: Act Local

What is SHARE?

- A register of people aged 16 or over and living in Scotland who have said they are interested in helping with healthcare research.

CHI	DOB	PostCode	Date	ContactPref	AnnualNo
0707551536	19550707	PH26QB	20120604	Post	4

- Builds upon Scotland's excellent informatics
 - Databases
 - Record Linkage



The screenshot shows the NHS Scotland website. The header includes the NHS Scotland logo and navigation links: HOME, NEWS, CALENDAR, CONTACT. Below the header is a navigation bar with links: ABOUT NRS, INFRASTRUCTURE & ASSETS, NRS NODES, PERMISSIONS COORDINATING CENTRE. The main content area features a news article titled "NEW CENTRES PUT HEALTH RECORDS AT THE HEART OF UK MEDICAL RESEARCH".

NHS SCOTLAND
NHS RESEARCH SCOTLAND

HOME NEWS CALENDAR CONTACT

FOR THE INDUSTRY

ABOUT NRS INFRASTRUCTURE & ASSETS NRS NODES PERMISSIONS COORDINATING CENTRE

YOU ARE HERE:

NEW CENTRES PUT HEALTH RECORDS AT THE HEART OF UK MEDICAL RESEARCH

A consortium of 10 UK government and charity funders, led by the Medical Research Council (MRC), has made a historic £19 million investment to establish four e-health research Centres of Excellence in London, Manchester, Dundee and Swansea. The funding awards were announced today at the British Business Embassy's life sciences summit at Lancaster House by the Minister for Universities and Science David Willetts. The Centres will open in late 2012 and will harness the wealth of UK electronic health records to improve patient care and public health.

How does SHARE work

- eHealth records linked using the unique CHI number
- Eg. Researcher needs patients who have had a fractured leg in last year for study
- SHARE can link its registrants with the National Fracture Register and find suitable patients right across Scotland.
- Recruitment time (and screen failure rate) significantly reduced.



- HOME
- REGISTER
- WHY I SHARED
- WHY SHARE
- WHAT'S NEW
- ANY QUESTIONS?
- CONFIDENTIALITY



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NAME Alex

AGE 53

HEALTH RECORD Cardiomyopathy

WHY New discoveries are important

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- LORRAINE'S STORY
- ALEX'S STORY
- WHY SHARE?

WATCH THE VIDEO

WHY I SHARED

ANY QUESTIONS?

NEWS STREAM

WHAT IS SHARE?

Why SHARE is needed

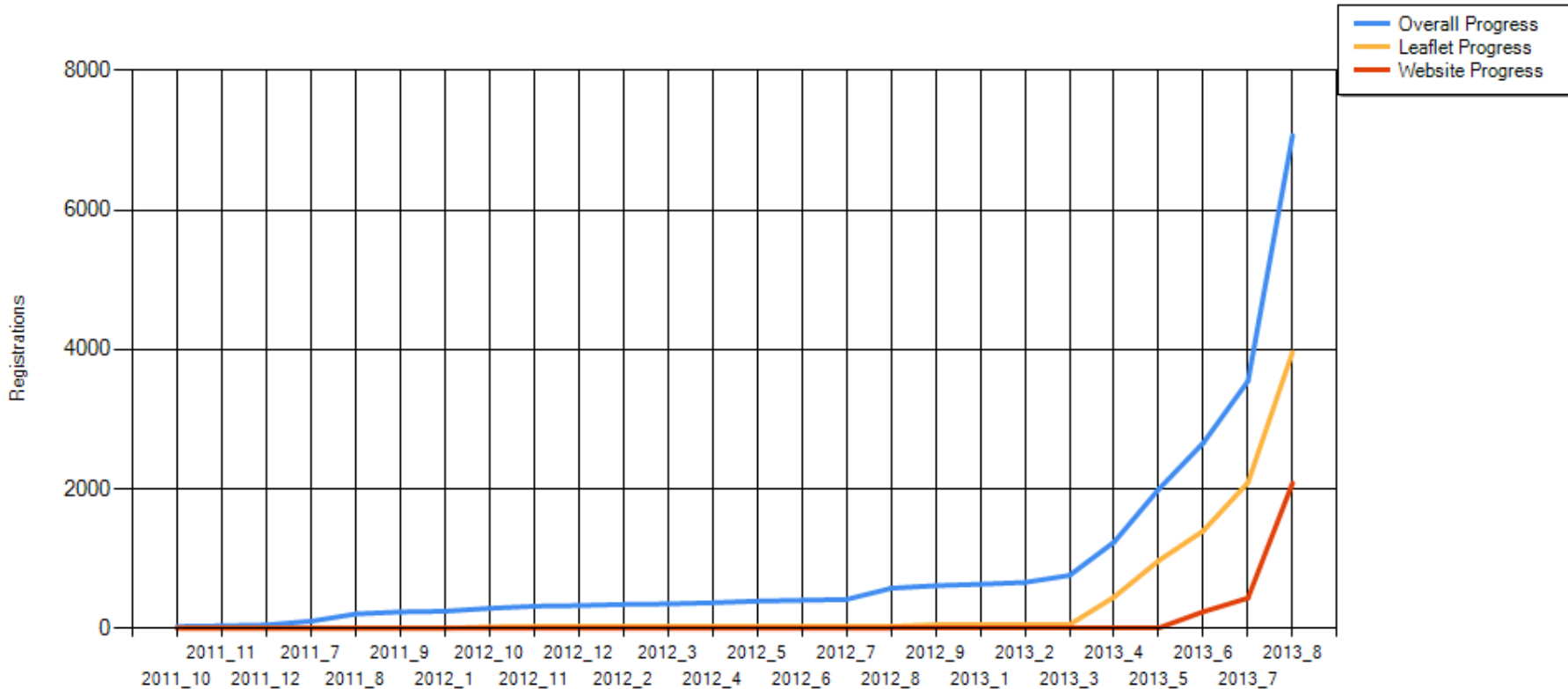
- Patients (especially with LTCs) are often keen to take part but aren't aware of studies in their area
- Recruitment to studies often fails resulting in under powered findings
- Need to match up patients and researchers to achieve patient benefits

Recruitment Initiatives

- Traditional 'medical' model
- Community based model
- Nationwide radio campaign
- National screening programmes
- Scottish Citizen's Account
- Social media

Recruitment Progress

Recruitment By Month (Accumulated)



Case Study 1

- Phase III NCE cardiovascular outcomes trial.
- target recruitment 10 patients in 18 months.
- 10 patients contacted from research register, all 10 screened and randomised.
- Site hit target in < 2 weeks and was global top recruiter for 3 months.

Case Study 2

- Device Study.
- Target recruitment 40 patients, 3 visits each 7 days apart and whole study to be completed in 1 calendar month.
- 40 patients recruited, screened and randomised in 2 days.
- Study completed in 3 weeks.

Next Steps

1. Awareness raising amongst patient groups / public
2. Awareness raising amongst researchers
3. More case studies
4. Development of the 'search' criteria for patients