Welcome to the September 2009 newsletter. The Telecare Learning and Improvement Network (LIN) is responsible for providing general implementation support to organisations building their telecare and telehealth programmes.

The learning network is growing at the rate of over 100 people per month with over 5000 Telecare LIN members in total – an increase of over 1500 since July 2009 – make sure that you are registered to receive regular updates. The newsletter also goes out to over 4500 Housing LIN members. Register Now.

If you are an organisation implementing telecare or telehealth in England and have an interesting local telecare or telehealth story for inclusion in a future newsletter then e-mail Mike Clark at telecare@dhcarenetworks.org.uk

Pandemic Flu plans for the Autumn and Winter 2009 should be well advanced and organisations should be clear about their business continuity arrangements. Pan Flu leads should also be keeping up to date on the vaccination arrangements for health and social care.

http://www.nhs.uk/Pages/HomePage.aspx

Note: DH Care Networks is not responsible for the content of external links and does not endorse any suppliers or their products. Any claims made by organisations should be carefully evaluated as part of normal commissioning and procurement arrangements.
Contents

<table>
<thead>
<tr>
<th>Item</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Whole System Demonstrator Action Network – Bristol Event</td>
<td>3</td>
</tr>
<tr>
<td>2 Newham Whole System Demonstrator (WSD) Programme</td>
<td>9</td>
</tr>
<tr>
<td>3 Care Quality Commission (CQC) performance information for telecare in England (provisional)</td>
<td>10</td>
</tr>
<tr>
<td>4 Telehealth in Primary Care Trusts (PCTs) in England</td>
<td>12</td>
</tr>
<tr>
<td>5 Telecare and Dementia - A to Z</td>
<td>13</td>
</tr>
<tr>
<td>6 Recent DH Publications</td>
<td>14</td>
</tr>
<tr>
<td>7 News</td>
<td>16</td>
</tr>
<tr>
<td>8 Events</td>
<td>33</td>
</tr>
</tbody>
</table>

Headlines for September 2009

Item 1 provides a summary of the recent Bristol event – presentation slides will be available in late September.

Item 2 provides a link to a new Newham website providing additional information on the demonstrator programme.

Item 3 examines the provisional headline figures on telecare performance in England for 2009.

Item 4 summarises the current position on telehealth in PCTs in England.

Item 5 provides a link to an updated telecare and dementia briefing.

Item 6 summarises some recent Department of Health publications.

Item 7 provides a comprehensive news headline update from the telecare and telehealth world over the last month.

Item 8 provides a DH Care Networks events listing – look out for the next Whole System Demonstrator Action Network event in December 2009 – booking commences shortly
1 Whole System Demonstrator Action Network – Bristol Event

Prepared by Mike Clark

Around 90 people attended the latest WSDAN event in Bristol on 10 September 2009 to receive a progress report on the Whole System Demonstrator Programme.

Slides will be available in the latter part of September 2009 at the WSDAN web site http://www.wsdactionnetwork.org.uk/past_events/index.html. Reports will be available in October 2009.

Frank Harburn (KPMG) from the WSD Programme has spent time with the demonstrator sites as well as with the evaluation team. Frank opened the day’s presentations by providing an update on the numbers of people now within the intervention and control groups of the trial across the three sites (Cornwall, Kent, Newham).

Frank also joined colleague Roberta Carter (KPMG) to examine the project management and governance arrangements for the trial and set out some areas that would also apply to mainstream telecare and telehealth services. One of the aims of the regional events is to look at how the learning from the trial can be transferred to everyday operations in telecare and telehealth services.
A new feature of the events was an interactive voting session developed by Gurpreet Dulai (WSD Programme Coordinator) to identify some of the key issues for telecare and telehealth implementation.

In the pictures, conference chair, Jeremy Porteus (DH Care Networks) reviews the poll results for two questions developed in conjunction with Professor Leela Damodaran (Loughborough University) who is currently looking at what services could look like in 20 years time for an Ofcom Report.
As part of the first session, **Andrew Forrest**, Cornwall WSD Programme Director presented an update on the trial progress in the county. The presentation included a video of the Cornwall Programme with patients talking about how they carried out their daily checks.

All of the WSD events to date have involved the work of the Assisted Living Innovation Platform (ALIP) supported by the Technology Strategy Board. The first set of nine projects have been running for around a year and **David Calder** from the ALIP Programme introduced leads from four of the projects to provide an update on their progress.
Slides from Bristol will be available in the latter part of September 2009 at the WSDAN web site [http://www.wsdactionnetwork.org.uk/past_events/index.html](http://www.wsdactionnetwork.org.uk/past_events/index.html). Reports will be available from October 2009.

Register for regular WSDAN updates.

In a series of concurrent briefing and workshop sessions, Nick Goodwin (King’s Fund) and Mike Clark (DH Care Networks) from the WSDAN Programme together with Professor Leela Damodaran (Loughborough University) covered:

- WSDAN searchable database (Nick Goodwin)
- Commissioning telecare and telehealth (Mike Clark)
- Assisted Living in 2030: visions of the future (Professor Leela Damodaran)
The afternoon session was chaired by Nick Goodwin from the King’s Fund and included a presentation by George Mac Ginnis joined by Simon Tinling from the NHS Technology Office.

If you are implementing telecare and telehealth technologies and are investigating aspects of interoperability, message integration and information system requirements then either George Mac Ginnis or Simon Tinling would be interested to hear from you.
The event included some very interesting progress and outcomes from the Wales Telecare Programme presented by Lee Davis of the Welsh Assembly Government. The programme is currently being evaluated with results due to be presented to the Minister in 2010.

**Telecare in Wales**
- TCG ended 31 March 09
- 100% of Grant Distributed
- All 22 Authorities are now delivering Telecare services
- Independent evaluation of TCG will be presented to the Minister in January 2010
- The evaluation will be based on the extent to which Telecare achieves outcomes such as: later admissions to Residential care; reduced hospital admissions etc.

**Telecare Delivery March 2009**
- Individuals Offered Telecare = 15,641 (8,663)
- Telecare not progressed = 2,433 (901)
- Telecare Service delivered = 12,986 (7,316)
- Telecare service removed = 1,450 (779)
- New users since the inception of TCG funding = 12,117 (4,003)
- Individuals receiving Telecare at 31 March 2009 = 13,384 (6,489)

**So By Early 2010...**
- We will have created a Wales-Wide Evidence Base for Telecare
- Identified the effect that Telecare is having on the Health and Social Care Economies in Wales
- Identified the Contribution that Telecare is making to the challenges set in Fulfilled Lives, Supportive Communities

**The Social Care Battleground**
- Tighter Eligibility Criteria vs. Low level Preventative Services
- Cuts to Services vs. Earlier Intervention to Promote Independence
- Traditional vs. Telecare
The Department and the King’s Fund would like to thank all of the speakers that contributed to another successful event.

The fifth regional event will be held in Manchester in December 2009. Booking will be available later in September 2009.

Slides from Bristol will be available in the latter part of September 2009 at the WSDAN web site http://www.wsdactionnetwork.org.uk/past_events/index.html. Reports will be available from October 2009 on the WSDAN site.

Register now for regular WSDAN updates.

2 Newham Whole System Demonstrator (WSD) Programme

A wide range of resources are available from the Newham demonstrator web site. They include information about the range of equipment in use together with case studies.

http://www.newhamwsdtrial.org/

Information about the WSD trail structure is also available at: http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_100946
3 Care Quality Commission (CQC) performance information for telecare in England (provisional)

Prepared by Mike Clark

Provisional CQC figures have now been totalled for this year’s performance assessment covering social care authorities in England.

As in previous years, three sets of ‘additional user’ figures were collected for 2008/9 outturns and 2009/10 projections. In addition, two sets of expenditure figures were collected for 2008/9 and 2009/10.

The projections for 2009/10 were compared with 2008/9 outturns to see whether local authorities were increasing or decreasing additional user numbers and expenditure by significant amounts.

Additional users (provisional)

The minimum ‘additional user’ figure over three years is now 75,772+102,636+119,114=297,422 for 2006/7/8/9. This is based on social care alone together with social care and partner agencies (the first two CQC categories).

This ‘additional user’ figure can be increased if we include all other agencies (eg district councils, housing associations). The total 2006/7/8/9 figure is 456,713 if these other agencies are included.

The additional user projections for 2009/10 are 143,924 (first two categories) and 187,180 (all categories). There are now 152 social care authorities.

Note: The three categories cover ‘social care authority alone’, ‘social care authority with partners’ and ‘other agencies’.

Telecare spend over three years with a projection for 2009/2010
Expenditure (provisional)

Outturn expenditure for 2008/9 is currently showing at £75,030,000 around £4m below the previous projection for the year. Projections for 2009/10 total £79,591,000. The chart shows the Preventative Technology Grant allocations of £30m and £50m between 2006 and 2008 and the current trendline (black line). Some social care authorities carried some of their Preventative Technology Grant funding into 2008/9. The 2009/2010 projection for expenditure would not have any Grant carry over included.

Comparing 2009/10 information with 2008/9 (provisional)

It is interesting to look at the numbers of organisations continuing to grow their services since the grant funding finished in March 2008. Similarly, some organisations are reducing their numbers and expenditure for 2009/2010. A simple indicator is the difference between 2009/2010 projections and the 2008/9 outturns.

In the first table below, 101 of the 152 social care authorities with their partners are planning to increase additional users from last year and around 20 of the 152 organisations are projecting similar additional user numbers. It is important to remember that these are ‘additional users’ and not the maintenance of the existing user base.

In a further example (second table), 39 social care authorities are planning to increase expenditure by 20% or more from 2008/9 to 2009/2010 and 23 authorities are planning to reduce expenditure by 20% or more.

Of course, the 5% and 20% columns would also include organisations counted in the percentage columns in the table ie in the first table, 92 organisations at the +5% level are included in the +3% level.

Note: the tables would not take account of population size in the area covered.

### LAs and additional users (65 and over)

<table>
<thead>
<tr>
<th>3% or more growth in 2009/2010</th>
<th>5% or more growth in 2009/2010</th>
<th>20% or more growth in 2009/2010</th>
<th>3% or more decline in 2009/2010</th>
<th>5% or more decline in 2009/2010</th>
<th>20% or more decline in 2009/2010</th>
<th>No change – within +/-3%</th>
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<tr>
<td>101</td>
<td>92</td>
<td>38</td>
<td>31</td>
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### LAs and expenditure

<table>
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<tr>
<th>3% or more growth in 2009/2010</th>
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<td>39</td>
<td>47</td>
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Note: There are some missing figures for the current version of the 2009 performance information. Details and analysis will be available in late October 2009.
Requests are often received for information about take up of telehealth in primary care trusts. No formal statistics are maintained currently as it is made complex by a number of factors such as:

- Variations in the definitions of telehealth, eHealth and telemedicine (should we include telephone-based systems, SMS text reminders, disease management programmes, video-conferencing and the National Flu Line?)
- Instances where people have purchased equipment but it has not yet been installed in homes
- Instances where equipment is in the home for short periods only, so could be used several times in a year
- Instances where a pilot has been completed and decisions are awaited on further roll out

For the Whole System Demonstrator Programme, there are three sites (covering four PCTs) that have many hundreds of telehealth units in homes that are carrying out vital signs remote monitoring. Based on information from a number of sources, the following charts provide some indications as to the current state of deployment for vital signs devices only. It does not cover telephone only systems, video-conferencing, disease management etc.

The bar chart shows, for instance, that seven out of 152 PCTs have less than ten telehealth units with a further three in the procurement or installation process. The higher end of the scale would include the three demonstrator sites (4 PCTs) building their trial numbers together with Nottingham. Kent had 250 units prior to the demonstrator programme and has two PCTs.

If you have further information about your local pilot or programme please contact Mike Clark at telecare@dhcarenetworks.org.uk
The pie chart provides some indication of the PCTs with pilots or intentions to progress telehealth within published documents. This has increased considerably over the last year.

Note: Although there are 152 social care authorities and 152 PCTs, they do not all share the same boundaries. A county area could have three PCTs (eg Essex), some PCTs cover more than one local authority (eg Bournemouth and Poole, City and Hackney).

A spreadsheet is available of web links to PCTs with telehealth intentions, pilots or programmes – link to be added.

Link:  

### 5 Telecare and Dementia - A to Z

*Update by Mike Clark*

In 2008, the Telecare Learning and Improvement Network (LIN) produced a briefing on telecare and dementia. This has now been updated with a considerable amount of fresh information as well as the National Dementia Strategy.

The Telecare LIN is working with Jane Gilliard from the Department's Dementia Strategy Team to help identify case studies and evaluations that increase the evidence base for telecare and dementia. The briefing provides contact details if you have new examples to add to the evidence base.

Briefing – pdf version:  
http://www.dhcarenetworks.org.uk/nl/?i=524_1_1_1

Briefing – Word version:  
http://www.dhcarenetworks.org.uk/nl/?i=524_1_1_2
6 Recent DH Publications

a) New Guidance on Direct Payments (September 2009)

In the White Paper, Our health, our care, our say, the Department also committed to make direct payments available to those excluded from having a direct payment (because they cannot consent or manage a payment, even with assistance), if this is in their best interest.

The Health and Social Care Act 2008 and the Community Care, Services for Carers and Children’s Services (Direct Payments) (England) Regulations 2009, in conjunction with the Mental Capacity Act 2005, extend the scope of direct payments to include adults lacking capacity to consent to them and lift a number of exclusions previously placed upon individuals subject to mental health legislation and provisions of criminal justice legislation relating to mental disorder.

Regulations and guidance on the operation of direct payments have been issued.


b) Payment by Results in 2010/2011 (September 2009)

http://www.dh.gov.uk/en/Publicationsandstatistics/Lettersandcirculars/Dearcolleagueletters/DH_104799

c) Contracting for personalised outcomes – learning from emerging practice (August 2009)

Contracting for personalised outcomes draws on learning from six local authorities who have begun to reshape their contracts, processes, range of budget holding options and relationships with the provider market to ensure that personalised services are available for everyone with care and support needs.
The report provides a summary of the contractual models identified, a framework for understanding the relationship between them and an account of the key messages for commissioners and providers. 

http://www.dhcarenetworks.org.uk/Personalisation/Topics/Browse/General/?parent=2734&child=6052

d) Working together for change: using person-centred information for commissioning (July 2009)

The Department of Health worked with a group of councils, providers, community organisations and people using services to test and refine a method for collating and analysing person-centred information for use in strategic commissioning. We called this process Working together for change. This practical guide describes a process for planning change with people which provides powerful insights into what is working and not working in their lives as well as their aspirations for the future. Working together for change can be used to ensure that active partnerships with local people and families are the driving force behind social care transformation programmes, as a vehicle for ensuring effective community engagement in the joint strategic needs assessment (JSNA) and as a tool for strategic commissioning and service development.

http://www.dhcarenetworks.org.uk/Personalisation/Topics/Browse/General/?parent=2734&child=5802

e) Your health, your way: a guide to long term conditions and self care - communications toolkit (Sept 2009)

This toolkit provides all of the assets and artwork to enable organisations to implement a communications campaign at a local level.

f) Social care bulletin (July 2009)

http://www.dh.gov.uk/en/Publicationsandstatistics/Bulletins/Socialcarebulletin/Browsable/DH_103537

7 News

News from around the world covering telecare, telehealth and related areas of interest to commissioners, service providers, suppliers and other organisations – prepared by Mike Clark

a) Calls

i4i Programme

Future Product Development – Stream 3a (FPD3a)

The Invention for Innovation Programme wishes to invite FPD3a project proposals lasting up to 1 year and is a collaboration between at least one industry and one research (academic or clinical) partner to determine the commercial viability of a proposed device or technology, with the development of a robust route to market and a strong, appropriate consortium being the main deliverables. Costs can be no more than £100k in total and a maximum of 75% funding is available.

Future Product Development – Stream 3b (FPD3b)

The Invention for Innovation Programme wishes to invite FPD3b outline project proposals of up to 3 years which should build upon the results of a completed assessment of feasibility and is a collaboration between at least one industry and one academic research partner (academic or clinical). This will provide further evidence of the capability to deliver improved healthcare outcomes and commercial and intellectual property exploitation. Funding to a maximum of 50% of the total project costs, and £100k-£300k per year is available.
2nd Call for i4i Future Product Development - Funding Stream 3a (FPD3a)

Call opens 3 August 2009
Submission deadline 18 September 2009
Declarations and Signatures deadline 25 September 2009
Application outcome November 2009

2nd Call for i4i Future Product Development - Funding Stream 3b (FPD3b)

Call opens for outline proposals 3 August 2009
Submission deadline for outline proposals 18 September 2009
Application outcome for outline proposals November 2009

http://www.nihr-ccf.org.uk/site/callsproposals/i4i/default.cfm
http://www.nihr-ccf.org.uk/site/callsproposals/i4i/FPD3/default.cfm

Technology Strategy Board – Feasibility Studies for Digital Britain

Competition opens 1st September 2009
Briefing (optional) 8th September 2009
Deadline for receipt of full applications 1st October 2009 (midday)
Decision and feedback to applicants by 16th October 2009
Offer letters posted by 30th October 2009
Feasibility studies completed by 26th February 2010


b) Consultations

c) Telecare


Fife Council’s Telecare programme uses satellite technology to monitor people with dementia [http://scottishhealthcare.co.uk/47/fife-council%E2%80%99s-telecare-programme-uses-satellite-technology-to-monitor-people-with-dementia/](http://scottishhealthcare.co.uk/47/fife-council%E2%80%99s-telecare-programme-uses-satellite-technology-to-monitor-people-with-dementia/)

DH Care Networks

http://www.egovmonitor.com/node/27537

Telecare bibliography
http://connectedpractice.iriss.org.uk/2009/08/16/telecare-bibliography/

Supporting Carers through Standalone Telecare

Caution over domestic abuse alarm
http://news.bbc.co.uk/1/hi/wales/8196087.stm

DTA a working example - falls

Can and should a private market for telecare and telehealth be stimulated?
http://lance-forbat.livejournal.com/2394.html

ECHCampus is pleased to welcome the Telecare Services Association (TSA) as an Alliance Partner.

Introducing the Revised QAF
http://www.asap-uk.org/event/42301/47794/intro_to_revised_qaf.htm

Call for care services to adapt to ‘isolated elderly’
http://www.localgov.co.uk/index.cfm?method=news.detail&id=81527

Panorama champions NCHA technology

Salveo Telecare

Researchers design rooms with sensors that help dependent people

Telecare Aware – frequent news updates on areas of interest
http://www.telecareaware.com/

Social work boss asks for councillors to trust her to beat £3.4m crisis – Highlands – telecare reference
http://www.pressandjournal.co.uk/Article.aspx/1399372?UserKey=

Smart ideas for the vulnerable - Dumfries and Galloway

Full marks for Invicta Telecare
REFINE (Reducing Falls in In-Patient Elderly) - a randomised controlled trial.

The research design is an individual patient randomised controlled trial of bedside chair and bed pressure sensors, incorporating a radio-paging alerting mode to alert staff to patients rising from their bed or chair, across five acute elderly care wards in Nottingham University Hospitals NHS Trust. Participants will be randomised to bedside chair and bed sensors or to usual care (without the use of sensors). The primary outcome is the number of bedside in-patient falls.

http://www.trialsjournal.com/content/10/1/83/abstract

Cutting edge technology helping to prevent falls at nursing homes (Louisiana - video)

http://www.king5.com/health/stories/NW_091109HEK-nursing-home-prevention-LJ.16e128f0b.html
Council cuts are forcing OAP to leave her home (monitoring and response issue)
http://news.scotsman.com/health/Council-cuts-are-forcing-me.5650522.jp

Technology can make a huge contribution to care and support. But how available is it to self-funders?
http://www.guardian.co.uk/careandsupportreform/remote-control

Invicta Telecare disturb burglars

Thousands of older people safe and secure at home

d) Telehealth

Report: Remote monitoring shows great potential in chronic, elder care

Telehealth system slashes hospital admissions in COPD patients

Center for Technology and Aging Brief Reviews Technologies That Improve Chronic Care and Help Older Adults Maintain Independence

Inova Mount Vernon Hospital Reduces Admissions in HF Program Participants by 75%
http://www.earthtimes.org/articles/show/inova-mount-vernon-hospital-reduces,929713.shtml

Smart Payment Strategies Enable Growth in Home Health Care and Disease Management Markets for Remote Patient Monitoring, Finds Frost & Sullivan
Wireless Health Monitoring System for under $200 (USA)

Telehealth gives CHF patients a lifeline

Telehealth, online appointments could ease healthcare access jam

The Orchard Medical Centre Reports on the Success of Telehealth

Study: mHealth reduces length, frequency of hospitalization

GPs would get new incentives to treat diabetes under Nice proposals

White Paper: Towards a Healthier Europe

Using Telehealth to Treat Depression in Rural Areas

Phillips body vest health monitoring system

Use of telehealth could save billions
North Yorkshire patients will be able to monitor health conditions from their sofa using Telehealthcare technology
http://www.thepress.co.uk/news/4636298.North_Yorkshire_patients_will_be_able_to_monitor_health_conditions_from_their_sofa/

Recent publications from the Center for Technology and Aging in California

http://www.techandaging.org/briefingpaper.pdf
http://www.techandaging.org/medop_program_page.html

Telehealth helps Medicaid population
http://managedhealthcareexecutive.modernmedicine.com/mhe/News+Analysis/Telehealth-helps-Medicaid-population/ArticleStandard/Article/detail/624652?contextCategoryId=45176

NHS South Birmingham partners private sector to offer telehealth services to tackle urgent health needs
e) Telemicine

Remote heart check service takes 50,000 calls from GPs & saves 32,000 referrals
http://www.publictechnology.net/modules.php?op=modload&name=News&file=article&sid=21111

RoboDoc: Specialists from other cities can remotely view patients at Memorial Health System of East Texas via 'Doctor over the Internet' robot

Telemonitoring in cardiology: Who benefits
http://www.european-hospital.com/topics/article/6294.html

Telemedicine lets Cincinnati doctors collaborate in real-time

Telemonitoring systems enable early detection of silent, asymptomatic arrhythmias in heart

Telemicine lets Cincinnati doctors collaborate in real-time

Telemonitoring systems enable early detection of silent, asymptomatic arrhythmias in heart

Telecom in the telemedicine value chain

f) Mobile Health

Mobile healthcare
http://www.theengineer.co.uk/Articles/312705/Mobile+healthcare.htm
Report: Mobile Tools Can Improve Chronic Disease Management


Health care eyes smart phones to heal ills

Successful mHealth applications are already here
http://mobihealthnews.com/4027/successful-mhealth-applications-are-already-here/

Interview: ATA’s Jon Linkous talks wireless health

Interview: Layar, augmented reality and wireless healthcare

Step-by-step: FDA wireless health regulation

mHealth Apps are already here
http://mobihealthnews.com/4027/successful-mhealth-applications-are-already-here/

Henry Ford’s device-free remote monitoring pilot

Mobile Health News
http://mobihealthnews.com/
Continua Health Alliance Spurs Personal Connected Health Market

Report: The value of remote ICU monitoring is unclear

Health care industry a challenge, opportunity for telecom

Healthcare to Go: Remote Patient Monitoring Devices Will Deliver $950 Million Revenue in 2014

Canadian province tests remote ICU monitoring with phone, video, data links

Direct reimbursement: Key to remote patient monitoring?
http://mobihealthnews.com/3980/direct-reimbursement-key-to-remote-patient-monitoring/

Public Health Institute Statement on Health Reform: Increasing Coverage, Preventing Disease and Supporting Vulnerable Populations
http://newswire.ascribe.org/cgi-bin/behold.pl?ascribeid=20090819.130942&time=13%2028%20PDT&year=2009&public=0

HealthVault’s George Scriban talks wireless health

"World's first" wireless pacemaker implanted
http://tech.yahoo.com/blogs/null/147242

Creighton University files patent for electronic health coordination tool

Guided care reduces cost for elders with chronic conditions

SmartLife awarded patent for knitted transducer
http://www.innovationintextiles.com/articles/208.php

Wireless health by the numbers
http://mobihealthnews.com/3856/wireless-health-by-the-numbers/

Frost & Sullivan: Smart Payment Strategies Enable Growth in Home Health Care

Amnesia sufferers using smartphones as 'lifeline'  

BVMED sets out medical technology plan  
http://www.ehealtheurope.net/news/5149/bvmed_sets_out_medical_technology_plan

Tunstall calls for government action  

New CPT Codes on the Horizon for Telehealth Services – USA  
http://www.medicalbillingtoday.com/?p=31

Telecoms excited about, wary of healthcare industry  

Tech advice for living to 100 and enjoying life when you get there  

How to use NICE guidance to commission high-quality services: consultation draft  
http://www.nice.org.uk/usingguidance/implementati tools/howtogo/consultationtocommissionhighq ualityservices.jsp?domedia=1&mid=08ED9DB9-19B9-E0B5-D472A9EF3E5F989A

Heat Stress In Older People And People With Chronic Diseases  

Electronic Follow-Up Helps Cardiac Patients  
http://www.ivanhoe.com/channels/p_channelstory.cfm?storyid=22133

Even phone call helps cancer patients  

Landmark survey highlights needs of unpaid caregivers of people with diabetes  

Treating obesity with a novel hand-held device, computer software program, and Internet technology in primary care: The SMART motivational trial  

ATA CEO Discusses Telemedicine's Place in Health Reform Efforts  

Digital games gain traction for improving health  

Landmark survey highlights needs of unpaid caregivers of people with diabetes  
Anxiety and Depression in Ethnic Minorities With Chronic Heart Failure
http://www.onlinejcf.com/article/PIIS1071916409000979/abstract?rss=yes

Nintendo Wii, DS Used to Treat Diabetes, Heart Disease, Parkinson’s

Advice for Patients: Serious Errors with Certain Blood Glucose Monitoring Test Strips (USA)

Pharmacy check-up is Scottish first
http://news.scotsman.com/health/Pharmacy-checkup-is-Scottish-first.5607836.jp

New gadgets prod people to remember their meds
http://www.boston.com/business/healthcare/articles/2009/08/30/new_gadgets_prod_people_to_remember_their_meds/
http://www.medicalnewstoday.com/articles/162279.php

Predictive Tool May Help Determine Treatment Of COPD Patients
http://www.medicalnewstoday.com/articles/162279.php

Internet Complicates Doctor-Patient Relationships, Spanish Researchers Find

Wireless sensors make their presence felt
http://www.computing.co.uk/computing/analysis/2248814/wireless-makes-presence-felt-4800525

GE seeks licensed spectrum for wireless patient sensors

New Journal – International Journal of Telerehabilitation
http://telerehab.pitt.edu/ojs/index.php/Telerehab

The Benefit of Implantable Loop Recorders in the Diagnosis of Recurrent Syncope
http://www.npjournal.org/article/PIIS1555415509001950/abstract?rss=yes

GE tests its “smart room” Rx for hospitals
http://frontofficebox.posterous.com/ge-tests-its-smart-room-rx-for-hospitals-ge-r

UM tests virtual diabetes management

iRobot CEO: Robot nurses to cut health care costs
http://news.cnet.com/8301-17938_105-10345239-1.html

Pharmacists Could Enhance Asthma And COPD Care
http://www.medicalnewstoday.com/articles/163138.php

Earlier COPD therapy 'can slow disease progression'
New Wireless Pacemaker Helps Heart Patients Stay in Touch

GE Targets Wireless Monitoring

Digital contacts will keep an eye on your vital signs

Chronic conditions crank up health costs (USA)

Effective self-care for patients with HF influenced by many factors

Henry Ford reduces hospital admissions with remote monitoring

Critical Signal Technologies Acquires Link to Life to Grow Depth and Expertise in TeleHealth, Personal Emergency Response and Medical Monitoring Systems

A 2009 Study Indicates that Telerehabilitation Programs are Sustainable and Cost-Effective

More Audiologists Adopt Telepractice Technology
http://presencetelecare.com/current-postings/more-audiologists-adopt-telepractice-technology

2009 Aging and Health Technology Report: Calibrated Care is Closer to Home

New Industry Analyst Report Recommends Tech-Enabled Home Health Care

Use of telehealth could save billions (USA)

Lloydspharmacy installs virtual GPs/Future Foundation Report

Most diabetics falling short on healthy eating
http://www.reuters.com/article/healthNews/idUSTRE58853F20090909?feedType=RSS&feedName=healthNews

Preventing type 2 diabetes: can we make the evidence work?
http://pmj.bmj.com/cgi/content/short/85/1007/475?rss=1
Social networking sites: a novel portal for communication
http://pmj.bmj.com/cgi/content/short/85/1007/455?rss=1

Self-Management Support Training Materials – California Healthcare
http://www.chcf.org/topics/chronicdisease/index.cfm?itemID=134065
http://www.chcf.org/programs/chronicdisease/

Home Monitoring App Links to HealthVault

Wireless technology seeking new market in healthcare
http://www.isa.org/InTechTemplate.cfm?template=/ContentManagement/ContentDisplay.cfm&ContentID=78994

KTN Assisted Living Directory

Videoconferencing Tools Help Specialists Evaluate Stroke Patients in Remote Areas

Digital tools let doctors see patients via internet

http://www.baltimoresun.com/business/bal-bz.mobile14sep14_0_136812.story

Medtronic Study Shows Fluid Monitoring More Accurate Than Weight Measures for Heart Failure Patients
Frost & Sullivan Finds the Untapped Patient Monitoring Solutions Market in Europe Offers Lucrative Opportunities

Zephyr Technology™ Announces New Capability for Real-Time Physiological Monitoring For Firefighters and First Responders

Medicare to join state medical home projects
http://healthreform.gov/newsroom/factsheet/medicalhomes.html

Doctors: A Tweet a day keeps the patients informed

Websites Diagnose/Treat Mental Health - Assessing the Reliability of Medical Advice
http://www.orato.com/health-science/websites-diagnose/treat-mental-health

Avivia Health Launches New Suite of Affordable Disease Management and Wellness Programs (USA)

Philips Chief Medical Officer calls for greater patient empowerment in facing future healthcare challenges

Telemedicine, Telehealth, Remote Monitoring and the Latest Congressional Health Reform Proposal – Jon Linkous Blog (ATA)

Silicon stethoscopes

Homes for our old age - Independent living by design

This Housing LIN Report was published jointly with CABE

Over 80s form the fastest growing age group, yet little of the existing housing stock is fit for purpose.

Housing in the future needs to give older people more independence, better choice and the ability to maintain friendships and community networks, says CABE. This means making radical changes to the way in which housing which is designed for care delivery is commissioned.

People who receive care now expect to have more control over services. *Homes for our old age: independent living by design* features ten case studies of housing schemes in the report to show how the range and design of housing can support this new freedom.
http://www.dhcarenetworks.org.uk/IndependentLivingChoices/Housing/Topics/browse/HousingOlderPeople/OlderPeopleDesign/?parent=3675&child=6202

Electronic Diaries for Diabetes Monitoring Improve Adherence

Survey of healthcare experts finds that new ‘Connected Health’ prevention could cut U.S. healthcare costs by up to 40 percent

WSDAN News Service – recent journal articles

Register now for regular WSDAN updates.
8 Events

Availability as at 18 September 2009

Forthcoming Event List

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Title</th>
<th>Network</th>
<th>Places Remaining</th>
<th>Book</th>
</tr>
</thead>
<tbody>
<tr>
<td>24/09/09</td>
<td><strong>East Midlands Levers for Change Event - Working together to</strong></td>
<td>Commissioning</td>
<td>16 of 85</td>
<td>Registration Closed</td>
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<tr>
<td></td>
<td><strong>commission better neurological services in the East Midlands</strong></td>
<td></td>
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<tr>
<td>24/09/09 to 25/09/09</td>
<td><strong>Transforming Community Equipment - Project Managers' Induction Course</strong></td>
<td>Care Services Efficiency Delivery</td>
<td>-</td>
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<tr>
<td>30/09/09 to 01/10/09</td>
<td><strong>Home Improvement Agency Annual Conference 2009</strong></td>
<td>Housing</td>
<td>-</td>
<td>N/A</td>
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<tr>
<td>30/09/09</td>
<td><strong>Personalisation and housing support conference</strong></td>
<td>Housing</td>
<td>-</td>
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<tr>
<td>02/10/09</td>
<td><strong>ADASS common resource allocation framework</strong></td>
<td>Personalisation</td>
<td>1 of 170</td>
<td>Registration Closed</td>
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<tr>
<td>06/10/09</td>
<td><strong>National Dementia Strategy Commissioning Conference - October 6 2009, Central London</strong></td>
<td>Dementia</td>
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<tr>
<td>15/10/09</td>
<td><strong>Transforming the Quality of Dementia Care: Workforce Development</strong></td>
<td>Dementia</td>
<td>-</td>
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<tr>
<td>16/10/09</td>
<td><strong>Development work on three outcomes indicator</strong></td>
<td>Personalisation</td>
<td>24 of 25</td>
<td>[Book now]</td>
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<tr>
<td>19/10/09</td>
<td><strong>Getting to grips with Personalisation</strong></td>
<td>Personalisation</td>
<td>-</td>
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<td>20/10/09</td>
<td><strong>Making it happen for people with learning disabilities in the South West</strong></td>
<td>Personalisation</td>
<td>-</td>
<td>N/A</td>
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<tr>
<td>22/10/09</td>
<td><strong>West Midlands Regional Housing LIN Meeting</strong></td>
<td>Housing</td>
<td>Reserve places available</td>
<td>[Add me to the reserve list]</td>
</tr>
<tr>
<td>29/10/09</td>
<td><strong>London &amp; South East Regional Housing LIN Meeting</strong></td>
<td>Housing</td>
<td>3 of 40</td>
<td>[Book now]</td>
</tr>
</tbody>
</table>

TSA Conference (16-18 November 2009)

**David Behan** and **Tim Ellis** from the Department of Health will be presenting at the TSA conference on 16-18 November 2009 in London

- **Individual Budgets – the strategy for personalisation and its potential impact on the telecare market.** David Behan, Director General for Social Care, Local Government and Care Partnerships, Department of Health
- **Whole System Demonstrators – an update on this high-profile project that will impact the future for telecare and telehealth.** Tim Ellis, Whole System Demonstrator Programme Manager, Service Design Division, Department of Health.

The Foundation for Assistive Technology (FAST) provides a full listing of forthcoming telecare events – see [http://www.fastuk.org/services/events.php?pg=2](http://www.fastuk.org/services/events.php?pg=2). Suppliers also run telecare and telehealth events – check their web sites regularly for dates.

All previous telecare eNewsletters are available at: [www.dhcarenetworks.org.uk/telecarenewsletters](http://www.dhcarenetworks.org.uk/telecarenewsletters)

**Glossary:**

ALIP – Assisted Living Innovation Platform  
AT – Assistive Technology  
BERR – Business Enterprise and Regulatory Reform  
CSCI – Commission for Social Care Inspection  
CQC – Care Quality Commission  
DCLG – Department for Communities and Local Government  
FACS – Fair Access to Care Services  
IB- Individualised budgets  
i4i – Invention for Innovation  
LIN – Learning and Improvement Network  
NHS CfH – NHS Connecting for Health  
NHS PASA – NHS Purchasing and Supply Agency  
POPP – Partnership for Older Peoples Projects  
PT Grant or PTG – Preventative Technology Grant  
SCIE – Social Care Institute for Excellence  
TSA – Telecare Services Association  
TSB – Technology Strategy Board  
WSDAN – Whole System Demonstrator (Long Term Conditions) Action Network