Booking is now available for the fourth regional WSDAN event in Bristol on 10 September 2009 – book early to be sure of a place.

http://www.dhcarenetworks.org.uk/Events/EventDetail/?eventID=505

Welcome to the July/August 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 around 100 people per month with over 4900 Telecare LIN members – an increase of over 1400 in the last year – make sure that you are registered to receive regular updates. The newsletter also goes out to over 4000 Housing LIN members. The last newsletter received over 4600 click-throughs.

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

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.
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Headlines for July/August 2009

**Item 1** The Department of Health launched a prevention package on 22 July 2009 which raises the focus on prevention as a means of ensuring good health, well-being and independence in later life, by promoting and encouraging uptake of comprehensive health and social care services for older people.

**Item 2** provides information about the next WSDAN regional event in Bristol on 10 September. As well as a DH update on the trial, Andrew Forrest will be providing a progress report from Cornwall. Some of the Technology Strategy Board’s Assisted Living Innovation Platform’s projects will be featured. Lee Davis will be providing a presentation on Telecare in Wales. Mike Clark will offer a first look at the 2009 performance figures.

**Item 3** provides an update on pandemic flu. Health and social care organisations now need to ready themselves for the likely next wave in the Autumn. As well as being a major challenge to business continuity, the approach adopted provides some insight into providing services at scale to the population as a whole and in particular to vulnerable people that may be affected.

**Item 4** covers an Ofcom consultation that has commenced that has relevance to telecare. The consultation closes on 24 September 2009.

**Item 5** covers DH news of interest – there is a social care bulletin on the green paper and an updated action plan for the dementia strategy.

**Item 6** covers general news items from the Uk and around the world featuring telecare, telehealth, telemedicine and related areas – from recent telehealth projects in the UK to a glucose monitor for the Nintendo DS.

**Item 7** provides an update on the DH Care Networks events planner – don’t forget to register for Bristol on 10 September 2009 to get a whole system demonstrator update.
1 Prevention package for older people

Department of Health, 22 July 2009

The prevention package raises the focus on prevention as a means of ensuring good health, well-being and independence in later life, by promoting and encouraging uptake of comprehensive health and social care services for older people. Announced in 2008, the health prevention package was launched on 22 July 2009.

As health and well-being are major concerns for people in later years the health prevention package forms the Department of Health’s main contribution to the government’s ageing strategy ‘Building a Society for All Ages’ (see June newsletter for more details) which was launched on 13 July 2009 by Phil Hope, Minister of State for Care Services and Angela Eagle, Minister of State for Pensions and an Ageing Society.

The prevention package:

- brings together information on existing health ‘entitlements’ including sight tests, flu vaccination and cancer screening;
- promotes best practice around falls prevention and effective fracture management;
- introduces measures to improve access to affordable footcare services;
- updates national intermediate care guidance;
- summarises existing progress on audiology and telecare.

Additional resources will be incorporated over time.

There are publications for ‘Telecare’, the ‘Whole System Demonstrator Programme’, ‘prevention for older people – the policy context’ as well as ‘falls’ and ‘intermediate care’.

Falls and fractures - Effective interventions in health and social care

Page 14

The falls care pathway should agree:

- the contribution of each professional group to the pathway
- specific proposals for incorporating falls prevention and awareness into mainstream health and social care services, with criteria for identifying people suitable for falls assessment, including bone scanning where appropriate
- what sort of assessment activity is undertaken between GPs, a primary care-based falls team, and secondary care based falls clinics.
- opportunities to consider any adaptations needed to a home environment, including the use of aids and adaptations, community equipment and assistive technology, such as fall detectors and related community alarm or telecare packages

Prevention Package - Telecare Services for Older People


Press notice: Keeping older people fit and healthy

Prevention Package main page
http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/DH_103146

2 Whole System Demonstrator Action Network (WSDAN) – Booking now available for Bristol on 10 September 2009

Prepared by Mike Clark (Co-Project Lead)

The next Whole System Demonstrator regional event will be on 10 September 2009 in Bristol (Book Now). It will be another interesting programme for organisations involved in commissioning and providing telecare and telehealth.

As well as receiving an update from the WSD programme, Andrew Forrest will be providing an insight into the progress at Cornwall.

We are close to the point where the WSD trial will have sufficient numbers to provide statistically significant outcomes over the next year. Everyone recruited into the trial is followed for a year to see what happens during the period. As part of the trial, there is a control group which does not currently have the technology. Some people recruited in 2008 will already have spent a full year on the trial. There are five main themes to the trial. It is only when the final group has had a year’s follow up that the final part of the evaluation can be completed (end of 2010). In the meantime, the regional events will be providing learning points from the trial as data is gathered.
In the picture, Andrew Forrest (left) explains the Cornwall programme to Sir Gus O’Donnell (Cabinet Secretary and Head of the Civil Service) at the recent NHS Innovation Expo in London.

A WSD first at Bristol…

For the first time at the Bristol event, we will be introducing some of the tools, surveys and questionnaires used in the WSD trial to collect data from users, carers and staff. This will be of particular interest to organisations involved in longer term tracking of their programme as well as those carrying out local evaluations. This includes validated surveys used in research for particular conditions eg COPD as well as questionnaires for measuring anxiety and depression. We will also be covering some of the project management arrangements in more detail – how do you run a complex large scale telecare and telehealth programme and keep on track? What systems and processes do you need to have in place to collect key performance data about your programme?

The Assisted Living Innovation Platform has been running with nine programmes for the last year. Up to four of the programmes will be sharing their progress with a series of presentations.

As well as the Preventative Technology Grant in England, Scotland, Wales and Northern Ireland have all been progressing telecare and telehealth programmes. At the Leeds event in June, we heard from Paul Trueman from YHEC about the evaluation of the Telecare programme in Scotland. Lee Davis from the Social Services Improvement Agency, Welsh Assembly Government will be joining the programme at Bristol to provide a timely update on outcomes from their telecare programme.

In addition:

- Mike Clark will provide a summary of the 2009 CQC telecare performance figures covering 2008/9 outturns and 2009/2010 projections
- There will be updates on the NHS PASA telecare framework and NHS Connecting for Health programme to look at how device readings are linked to health records
- A series of short telecare and telehealth videos will be showing during the breaks

The July WSDAN newsletter has been released – you need to register to get the monthly news alerts.

The box provides a flavour of the WSDAN coverage of the developing evidence base for telecare and telehealth.
WSDAN e-newsletter, July 2009

The newsletter covers recent presentations from the WSD programme on reasons associated with participants leaving the trial, plus an update on progress in Kent, can be found on our [events archive](#).

Our latest features examine:

- the evidence base for telemonitoring and heart failure
- plans for personal health budgets
- the impact of telehealth and telecare on carers and care workers.

Keep up-to-date with Network activities through [WSDAN Progress](#), this month providing updates from [Nottingham](#) and [Leeds](#), plus examining [WSDAN's key achievements and objectives one year on](#).

Our next edition will provide further updates, including the latest from the WSD programme and a report from the Scottish Study on telecare development.

The next WSDAN Roadshow will take place on 10 September in Bristol. [Places can be reserved now](#).

Please don't forget to access our [evidence database](http://kingsfundlibrary.co.uk/wsdan/) and submit relevant information.

The first 230 entries are now available in the WSDAN evidence database which can be searched by evidence type, long term condition/client group and technology. More references are being added over the coming months.

Bookings are now available for the fourth regional WSDAN event in Bristol on 10 September 2009 – book early to be sure of a place. [http://www.dhcarenetworks.org.uk/Events/EventDetail/?eventID=505](http://www.dhcarenetworks.org.uk/Events/EventDetail/?eventID=505)
Also, the Department of Health recently published an overview of the Whole System Demonstrator Programme. If you need a summary of why the programme is taking place together with the trial structure, criteria etc then this is the best document to refer to.

Publication on the Whole System Demonstrators:  

3 Pandemic Flu planning

The Department of Health has launched the National Pandemic Flu Service.


Also, the Department has updated ‘Pandemic influenza: guidance on meeting the needs of those who are or may become vulnerable during the pandemic’.

This is an update of draft guidance published in August 2008. This updated guidance is to support organisations in their planning for those people who are or may become vulnerable during the pandemic.
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.

Are you prepared?

It is important that telecare and telehealth services are well prepared to ensure business continuity as significant numbers of people are now being affected and there is the likelihood of increased activity in the Autumn. Here are some important areas to look at:

- Have there been reported swine flu cases in your area? How have services responded? What arrangements are in place? What local lessons have been learned?
- Have you reviewed the range of relevant documentation (eg policy, guidance, leaflets etc) available from Government and other sources that would help with planning and providing information to staff and service users?
- Do you know about your local flu plan arrangements? Are you up to date with recent local developments? Do you know where the anti-viral collection points are? Do you know about flu friends and the collection arrangements?
- Are arrangements in place to provide national and local sources of information to users and carers if they are unwell? Do you know about the Pandemic flu line, Web-based self-assessment, flu friends etc?
- Are arrangements in place to link with care providers if users call in to indicate that their care worker or personal assistant is unwell?
- Are arrangements in place to support telehealth users for vital signs monitoring if clinical staff have to cover flu lines and vaccination arrangements in the coming months?
• Are appropriate cover arrangements in place to maintain a control centre and a home visit service if staff are affected by flu (either themselves or caring for their children)? Would other staff be able to cover from the current base or another control centre location?
• Are management and service responsibilities clearly set out for the current and future arrangements?
• Are staff fully briefed on a regular basis about current arrangements and future plans in your area?
• Have you reviewed business continuity and resilience arrangements?

The arrangements for handling pandemic flu provide interesting learning points for organisations looking to provide telehealth services at scale.

Swine Flu – DH statements

NHS Choices - provides updated information on any changes
http://www.nhs.uk/Pages/HomePage.aspx

Planning for pandemic influenza in social care – further modules are now available

4 Ofcom consultation

Compiled by Mike Clark


Alarm equipment

……4.29 Testing by equipment manufacturers for 21CN has revealed that a significant proportion of security, fire and telecare alarms are sensitive to increased end-to-end transmission delay with the result that some equipment may not operate reliably on NGN networks. This problem arises because some of the proprietary signaling protocols used by these types of terminal apparatus assume levels of network transmission delay that are somewhat lower than may be encountered in an NGN network environment. The sensitivity of alarm equipment to transmission delay varies, with some models being fully compatible with 21CN and others unable to operate on 21CN at all.

4.30 To some extent, testing has highlighted an existing delay-sensitivity problem since some alarm equipment is sensitive to levels of delay that may be encountered in complex call routing scenarios on existing networks.

4.31 In some cases alarm equipment can be reconfigured to use less delay sensitive communications protocols but in other cases it will be necessary to replace terminal equipment prior to NGN deployment.
4.32 It is difficult to gauge the scale of this problem since there are no central records of the equipment in use and the need to replace equipment (at least in the short term) is likely to depend on several factors such as the type of alarm receiving centre equipment, and the networks to which the alarm receiving centre and terminal apparatus are connected. BT’s decision to scale back the migration of telephony services to 21CN considerably reduces the scale of the problem, in the short term at least. However, it is estimated there around 1.5 to 2 million security and fire alarms and another 1.5 million telecare alarms currently in use. It seems likely that a significant proportion of this installed base may ultimately have to be adjusted or replaced for NGN operation.

Mitigating risks to consumers

4.33 There is clearly a risk to consumers associated with alarm system failure if the necessary preventative steps are not taken prior to NGN migration. The potential risk to telecare services is of particular concern to Ofcom as these services are used by vulnerable members of society. Ofcom has therefore been monitoring developments in this area closely.

4.34 Fortunately telecare, fire and security alarms normally have monitoring contracts with alarm receiving centres, or in the case of some telecare systems are operated by sheltered housing schemes. Alarm systems should therefore be readily identifiable. Also, terminal equipment is often maintained by alarm providers, or by independent installers, and is often inspected annually.

4.35 For the 21CN Pathfinder pilot, BT has worked closely with organisations involved in the provision of telecare services in south Wales to ensure that steps are taken to avoid the risk of alarm failure following migration. Where necessary, BT has not migrated telephone lines associated with these services. The relevant industry associations (the British Security Industry Association (‘BSIA’) and the Telecare Services Association (‘TSA’)) are currently coordinating equipment testing activities and are helping their members to assess the risk and to plan mitigation activities such as equipment replacement or adjustment.

4.36 BT’s decision to scale back migration of telephony services to 21CN limits the immediate problem. However, it is important that work to address this problem continues as other CPs are also deploying NGNs. In addition, BT and others are beginning to trial NGA services, which will exhibit similar transmission characteristics as they use IP technology for voice services.

4.37 In our view, it is necessary for the organisations involved in the provision and maintenance of alarm and telecare services to take the lead in identifying equipment that needs to be replaced or adjusted and advising their customers. These organisations already have relationships with users and have the necessary technical expertise to determine what remedial action needs to be taken.

4.38 During this period whilst alarm equipment is being replaced we believe that CPs could take additional steps to inform the alarm community about major changes to their networks such as NGN migration that may affect terminal equipment. In particular we would expect CPs to:

• ensure that the network interface specifications that CPs are required to published under Radio and Telecommunications Terminal Equipment Regulations (‘R&TTE Regulations’) are kept up to date and are readily accessible on their websites; and

• give as much advanced notice as possible of forthcoming changes to interface specifications and major network changes such as NGN migration that will have a significant impact on key transmission parameters that might affect terminal equipment such as transmission delay, jitter and echo-cancellation.

4.39 We suggest that industry associations such as TSA and BSIA could act as a conduit for dissemination of this information to their respective industry sectors. We would welcome suggestions on this point.
Question 8: Do you agree with our assessment of how the alarm equipment incompatibility problem should be addressed?

4.40 We are also concerned about the potential financial impact of equipment replacement on vulnerable consumers. We therefore plan to explore this issue with those involved in the provision of telecare services during the coming months and would welcome stakeholder comments as a first step.

Question 9: What will be the impact on vulnerable consumers of replacing telecare and other alarm equipment?

http://www.ofcom.org.uk/consult/condocs/ngndevelopments/

5 Additional DH news of interest for telecare and telehealth commissioning and service provision

Compiled by Mike Clark

a) Social Care Bulletin Green Paper special issue

31 July 2009

This special bulletin marks the publication of ‘Shaping the future of Care Together’, the Green Paper on the reform of adult care and support in England.

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

b) Call for expressions of interest in piloting the Common Assessment Framework for Adults - Phase 2

Letter to Directors of Adult Social Services and PCT Chief Executives calling for expressions of interest and applications for involvement in the Common Assessment Framework programme of demonstrator sites.

http://www.dh.gov.uk/en/Publicationsandstatistics/Bulletins/Socialcarebulletin/Browsable/DH_103537
The deadline for expressions of interest is **12 October 2009**.

http://www.dh.gov.uk/en/Publicationsandstatistics/Lettersandcirculars/Dearcolleagueletters/DH_103482

c) **Living well with dementia: a National Dementia Strategy implementation plan - updated**

22 July 2009

The National Dementia Strategy Implementation Plan has been updated. There are references to telecare in the document.

**Figure 1: Implementing the Strategy: 2009 – 2014**

- **Gearing Up**
  - 2009-10
  - 2010-11

- **Coming On Stream**
  - 2011-12
  - 2012-13

- **Full Implementation**
  - 2013-14

- **G1 Public information campaign**
- **G2 Memory services**
- **G3 Information for people with dementia and carers**
- **G4 Continuity of support for people with dementia and carers**
- **G5 Peer support**
- **G6 Improved community personal support**
- **G7 Implementing carer's strategy**
- **G8 Improved care in general hospitals**
- **G9 Improved intermediate care for dementia**
- **G10 Housing including telecare**
- **G11 Improved care in care homes**
- **G12 Improved end of life care**
- **G13 Workforce competencies, development and training**
- **G14 Joint local commissioning strategy and World Class Commissioning**
- **G15 Performance monitoring and evaluation including inspection**
- **G16 Research**

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6 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

b) Telecare

£1m ‘telecare’ aid to free up hospital beds (Edinburgh)
http://news.scotsman.com/health/1m-39telecare39-aid-to-free.5524612.jp

Home monitoring of patients will cut the costs of hospital care (Edinburgh)
http://news.scotsman.com/health/Home-monitoring-of-patients-will.5523052.jp

Cash boost for Telecare programme
http://news.bbc.co.uk/1/hi/scotland/edinburgh_and_east/8188343.stm
Telecare offers crucial opportunity to help save health and social care systems (prof Sue Yeandle, University of Leeds)
http://www.bowgroup.org/content.asp?pageID=5

National Telecare and Telehealth Conference (TSA)
Monday 16 - Wednesday 18 November 2009, London, UK
http://www.telecare.org.uk/information/47914/conference_09/

Equipment showcase empowers disabled (Oxford)
http://www.oxfordtimes.co.uk/leisure/4499328.Equipment_showcase_empowers_disabled/

Joan Bakewell takes sheltered housing wardens funding fight to Westminster

Up to 70 jobs under threat as recession hits telecare firm
http://www.yorkshirepost.co.uk/news/Up-to-70-jobs-under.5512507.jp

Telecare: it sounds futuristic, but it SHOULD be available NOW
http://seniorstoday.co.uk/wordpress/?p=631

Wales' first domestic violence telecare line for Anglesey
http://www.newswales.co.uk/?section=Community&F=1&id=17282
http://news.bbc.co.uk/1/hi/wales/8196087.stm

Peace of mind for elderly at touch of a button
http://www.theherald.co.uk/features/otherfeatures/display.var.2519071.0.Peace_of_mind_for_elderly_at_touch_of_a_button.php

Telecare helps more older and disabled people to stay in their own homes in Bristol
http://www.egovmonitor.com/node/26524
http://www.bristol.gov.uk/ccm/content/Health-Social-Care/Help-for-adults/assistive-technology-and-telecare.en;jsessionid=BBC148082A4D8F19503A611460A1556D.tcwwwaplaws2
http://www.bristol.gov.uk/ccm/cms-service/download/asset/?asset_id=29931175

Shake-up planned for city’s care home system – Cardiff

New Tynetec web site

http://www.tynetec.co.uk
c) Telehealth

Hospital Users of Pharos Innovations' Tel-Assurance(R) Show Significantly Lower 30-Day Readmission Rates
http://au.sys-con.com/node/1038540

Telehealth piloted in Dudley
http://www.dudleynews.co.uk/news/4492043.Telehealth_piloted_in_Dudley/

Telehealth in Stockton

Telecare LIN

Notts youngster first to try blood sugar testing game on Nintendo DS

http://www.thisisnottingham.co.uk/health/Notts-youngster-try-blood-sugar-testing-game/article-1194606-detail/article.html


Telehealth Connectivity Path - Right Time, Right Place, Right Technology

Pilot project shows promise for cutting Medicaid costs
http://www.khi.org/s/index.cfm?aid=2337

Telehealth Programs in Canada

Funds cut in half for home monitoring – Missouri
http://www.news-leader.com/article/20090727/NEWS01/907270369/1007/news01

Norwell VNA and Hospice Selects Cardiocom Telehealth as Its New Technology Vendor

Elderhood Project: Tele-home Computerized Health Care System – Hawaii

Replicating Cleveland Clinic’s Success Poses Major Challenges (telehealth reference at end of report)
http://online.wsj.com/article/SB124831191487074451.html

Intel Adds Connectivity to Its Intel Health Guide
United Health/Cisco – Connected Care (includes videos and references to Scottish pilot)

http://www.connectedcareamerica.com/

http://www.youtube.com/user/ConnectingCare
http://www.businessweek.com/technology/content/jul2009/tc20090716_297440.htm?campaign_id=rss_topStories
http://jnelander.wordpress.com/2009/07/24/unitedhealth-cisco-team-up-for-telemedicine/

US Panel Adds Measures To Ease Telehealth Programs


NIH-Sponsored Multicenter Trial of Remote Patient Monitoring Reaches Enrollment Completion Milestone: Over 1650 Patients Enrolled


Cost-Saving “Telehealth” Technologies in Sync with Wider Healthcare Reform

http://www.abiresearch.com/press/1459-Cost-Saving-%E2%80%9CTelehealth%E2%80%9D+Technologies+in+Sync+with+Wider+Healthcare+Reform

Entra launches diabetic alert system

http://www.ehealtheurope.net/news/5063/entra_launches_diabetic_alert_system
d) Telemedicine

Telemedicine and Tourism – Bermuda
http://health-care-it.advanceweb.com/editorial/content/editorial.aspx?cc=203122

The Wound Care Call
http://lpn.advanceweb.com/editorial/content/editorial.aspx?cc=204088

South Korea Plans To Revise Law To Allow for Telemedicine Services

Consumer Health Technologies Forges Relationship with Consult A Doctor

Smart Clothes For Better Healthcare

Web-based care may improve asthma control
http://www.reuters.com/article/healthNews/idUSTRE56J5GW20090720?feedType=RSS&feedName=healthNews

Partnership to Provide Home Telehealth and Disease Management Technology
http://healthcare.tmcnet.com/topics/healthcare/articles/60439-partnership-provide-home-telehealth-disease-management-technology.htm

Phone gadget to diagnose disease
http://news.bbc.co.uk/1/hi/technology/8161775.stm
Telemedicine can help ease ED overcrowding
http://www.democratandchronicle.com/article/20090711/OPINION02/907110307/1008/OPINION

Early telemedicine try didn't cut Medicare costs
http://www.reuters.com/article/healthNews/idUSTRE5655OF20090706?feedType=RSS&feedName=healthNews

Aire Valley Homes launches innovative programme of services for Leeds’ elderly

Wis. hospital uses telehealth for wound care monitoring
http://www.sheboyganpress.com/article/20090722/SHE04/907220654/1097/St.-Nicholas-Hospital-launches-wound-care-Telehealth-program

Telemedicine becoming popular at faster rate

Health Scan: Telemedicine may replace face-to-face therapy

Scottish telemedicine trial success

Are the stars aligning for telemedicine's success?

e) E Health

Online Medicine - The Doctor is IN
http://www.articlemaniac.com/article/229290/online-medicine-the-doctor-is-in.html

Telephone check-in system cuts re-admissions by 54%

Seniors Welcome Online Tools To Manage Their Health, Survey Finds

EU tenders for e-health study
http://www.ehealtheurope.net/news/5083/eu_tenders_for_e-health_study

f) Long Term Conditions

Web-based care may improve asthma control
http://www.reuters.com/article/healthNews/idUSTRE56J5GW20090720

Norfolk and Norwich hospital podcasts for young people with diabetes
http://www.nnuh.nhs.uk/dept.asp?id=636
SiDiary version 6: A step towards diabetes telemonitoring

Studies offer mixed grades for remote diabetes care

Poorest at risk of worst diabetes
http://news.bbc.co.uk/1/hi/health/8167519.stm

g) Mobile

Better Living Through Wireless Telehealth

Device could allow cellphones to transmit vital signs

Companies Tap Wireless Technology To Boost Care, Reduce Costs

U.S. home-based wireless healthcare market: $4.4B in 2013

WebMD deploys mobile medical application for physicians

Killer Smartphone Apps for On-the-Go Physicians
http://www.healthleadersmedia.com/content/235750/topic/WS_HLM2_TEC/Killer-Smartphone-Apps-for-OntheGo-Physicians.html

iPhone and other mobile healthcare apps
http://mobihealthnews.com/3645/another-google-health-iphone-app-chief-medical-officer/
http://mobihealthnews.com/3619/which-smartphone-will-own-the-healthcare-market/#more-3619
http://mobihealthnews.com/3403/epocrates-iphone-app-actively-used-by-100000-clinicians/

The Carrot (tracking medication, BP, blood sugar etc):

Mobile devices and new wireless networks will change the way we get well
Electronic Reminders Keep Hearts Healthy  

h) Other

National Telecare and Telehealth Conference  
http://www.telecare.org.uk/information/47914/conference_09/

Veterans Affairs puts brake on struggling IT projects  

Fitting IT all together: An Intellect position paper on health and social care  
http://www.intellectuk.org/content/view/5287/433/

How Networking is Transforming Healthcare  
http://www.cio.com/article/497591/How_Networking_is_Transforming_Healthcare

Smart Clothes For Better Healthcare  

E-Health Insider Live 2009 Conference and Exhibition  
http://www.ehealthnews.eu/content/view/1672/37/

Using e-Learning to support self care  

Effect of Case-Management Using Home Monitoring on Diabetes and Blood Pressure Outcomes – proposed VA trial  
http://clinicaltrialsfeeds.org/clinical-trials/show/NCT00935441

Tough spirometry targets in QOF would improve care  
Requirements for GPs to conduct spirometry in line with British Thoracic Society (BTS) guidelines should be included in QOF, public health researchers have urged.  

Prevention package  
http://www.egovmonitor.com/node/26548

Telephone Interventions for Family Caregivers of Patients With Dementia: What Are Best Nursing Practices?  

Remote EKG reading technology shows promise for VA  

Wrist wearable device keeps patients with Alzheimer’s in check
UnitedHealth Group Report Shows How Technology Can Streamline Administrative Processes and Create Potential Health System Savings of $332 Billion Over Next Decade

http://www.unitedhealthgroup.com/newsroom/news.aspx?id=b2bf4b20-61ef-4064-aae5-1e6c0f5b2759

Heart risks 'missed in smokers'
http://news.bbc.co.uk/1/hi/health/8168048.stm

NICE to provide more advice on effective new devices and diagnostics
http://www.nice.org.uk/newsroom/features/AdviceOnDevicesDiagnostics.jsp

Jammed access: Widening the front door to healthcare (telehealth references – you need to register for report)
http://www.reuters.com/article/politicsNews/idUSTRE56K01720090721

Stayput laundry identification scheme – Nottingham City Council

Report: 400M wearable wireless sensors by 2014
http://www.abiresearch.com/research/1003408-Wireless+Telehealth
http://in.sys-con.com/node/1044530

Connected Health, Connected Reform – USA
iControl Raises $23 Million
http://www.pehub.com/45328/icontrol-raises-23-million/
http://www.icontrol.com/

How accurate are glucose monitors?

Bayer Makes Healthcare Fun for Kids – glucose monitor for Nintendo DS

Sizing Up the Wireless Telehealth Market

Toumaz Technology Co-Founder and Chairman Professor Chris Toumazou Wins 2009 World Technology Award for Health and Medicine

Making smart clothes for improved health

Smart grids, smart houses … smart clothes?

Kaiser, UCD labs seek innovations in patient care, costs

The High-Tech Hospital of the Future - Technology of all kinds is transforming the way medical systems work

OneTouch(R) Ping(TM) Glucose Management System Approved by Health Canada

Nursing intervention by telephone interviews of patients aged over 65 years after total hip replacement improves health status: a randomised clinical trial
http://www3.interscience.wiley.com/journal/122372010/abstract?CRETRY=1&SRETRY=0

Insurer, Tech Vendor Plan Major 'Telehealth' Network
http://www.medicalnewstoday.com/articles/157883.php

Intel Adds Connectivity to Its Intel Health Guide
http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20090716005033&newsLang=en
Telephonic stethoscopes are used in home telehealth programs
http://www.examiner.com/x-16372-Cleveland-Home-Healthcare-Technology-Examiner-y2009m7d16-
Telephonic-stethoscopes-are-used-in-home-telehealth-programs

A Silly Pat On The Head Helps Seniors Remember Daily Medication

MediSens aims to restore diabetics’ sensation, balance

AllOne Mobile: Web is not enough for health coaching
http://mobihealthnews.com/3642/web-is-not-enough/

Technology 'priority for Britons'
http://news.bbc.co.uk/1/hi/uk/8186127.stm

Continua - Twitter Link: http://twitter.com/continua

Continua – recently certified products
http://www.continuaalliance.org/products/certified-products.html

Continua certifies Roche blood glucose monitor reader

Continua certifies Bluetooth-enabled BP monitor, weight scale
http://mobihealthnews.com/3676/continua-certifies-bluetooth-enabled-bp-monitor-weight-scale/
http://mobihealthnews.com/3678/ad-medical-releases-first-continua-certified-blood-pressure-monitor-
and-weight-scale/

Cambridge Consultants technology enables A&D Medical to launch the two latest wireless Continua
Certified devices
http://mobihealthnews.com/3687/cambridge-consultants-technology-enables-ad-medical-to-launch-the-
two-latest-wireless-continua-certified-devices/

Local authorities’ use of carers grant. A report prepared for the Department of Health
3807

NICE starts work on setting quality standards (includes dementia, stroke)

EHTEL Looks at Accomplishments and Challenges on its 10th Anniversary
http://www.ehealthserver.com/conferences-and-events/271-ehtel-looks-at-accomplishments-and-
challenges-on-its-10th-anniversary

Take Two Digital Pills and Call Me in the Morning - Silicon Valley Has a High-Tech Prescription to Cure
Health Care’s Swollen Costs
http://online.wsj.com/article/SB124934548487503195.html#articleTabs=comments%23comment34714
1
RS TechMedic BV Released First Heart Monitor for Realtime Monitoring of Vital Signs in Remote Patients

Companies Tap Wireless Technology To Boost Care, Reduce Costs

Electronic Games Show Promise for Improving Health, Article Says

http://content.healthaffairs.org/cgi/content/full/hlthaff.28.5.w842/DC1

GP Surgeries use SMS to advise patients on Swine Flu
http://www.publictechnology.net/modules.php?op=modload&name=News&file=article&sid=20956

Seniors with weak muscles at risk for hospital stay
http://www.reuters.com/article/healthNews/idUSTRE5746JT20090805?feedType=RSS&feedName=healthNews

Fragmented thinking (gov and industry) hobbles healthcare technology enablement

We need a personal health reformation

The (Mobile) Future of Health Care, Our Economy and More (USA)

Kaiser Permanente Survey Shows Seniors Embrace Internet to Manage Their Health

Research and Markets: eHealth - Is the Stage set for Health IT and the Telemedicine market?
http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20090804005647&newsLang=en

The Role of Telehealth in Medical Tourism

Help shape the regulation of health and adult social care services – CQC consultation closes 24 August 2009

From April 2010 all regulated health and adult social care providers will be required by law to register with us. This is the first time all public and independent health and adult social care services in England will need to meet essential common standards of quality and safety. Find out how you can take part in this consultation and download the consultation pack

First Wi-Fi pacemaker in US gives patient freedom
http://www.reuters.com/article/lifestyleMolt/idUSTRE5790AK20090810
Doctor Is In – Online
http://online.wsj.com/article/SB124977187174117097.html
https://www.relayhealth.com/
http://www.americanwell.com/

Continua Health Alliance Spurs Personal Connected Health Market
http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20090806005991&newsLang=en

Wireless Healthcare: Analysis and Forecasts Q3 09
http://www.researchandmarkets.com/research/4d8ada/wireless_healthcar

Nurses hold the key to self-care success by supporting patients
http://www.nursingtimes.net/nursing-practice-clinical-research/specialists/older-people/nurses-hold-the-key-to-self-care-success-by-supporting-patients/5005143.article

Killer Telemedicine Apps That Will Revolutionize Healthcare
http://blog.soliant.com/healthcare-it/9-killer-apps-that-will-revolutionize-healthcare/

Housing LIN Newsletter (July 2009)

### 7 Events

Availability as at 16 August 2009

<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>03/09/09</td>
<td>Common Assessment Framework (CAF) for Adults Demonstrator Site Programme - Expression of Interest Information Events – London Event Morning session 10am-12noon</td>
<td>Common Assessment Framework for Adults Network</td>
<td>17 of 35</td>
<td>Book now</td>
</tr>
<tr>
<td>08/09/09</td>
<td>South West Regional Housing LIN Meeting</td>
<td>Housing</td>
<td>4 of 35</td>
<td>Book now</td>
</tr>
<tr>
<td>10/09/09</td>
<td>Whole System Demonstrator Programme (WSDAN) - Integrated care using telecare and telehealth - Bristol</td>
<td>Telecare LIN</td>
<td>42 of 80</td>
<td>Book now</td>
</tr>
<tr>
<td>10/09/09</td>
<td>Eastern Regional Housing LIN Meeting</td>
<td>Housing</td>
<td>42 of 45</td>
<td>Book now</td>
</tr>
<tr>
<td>24/09/09</td>
<td>East Midlands Levers for Change Event - Working together to commission better neurological services in the East Midlands</td>
<td>Commissioning</td>
<td>46 of 100</td>
<td>Book now</td>
</tr>
<tr>
<td>24/09/09</td>
<td>Transforming Community Equipment -</td>
<td>Care Services</td>
<td>-</td>
<td>N/A</td>
</tr>
</tbody>
</table>
### Personalisation and housing support conference

#### 30/09/09

- **Event:** Personalisation and housing support conference
- **Location:** Inn Camden Lock - London
- **Type:** Housing
- **Capacity:** -
- **Status:** N/A

### ADASS common resource allocation framework

#### 02/10/09

- **Event:** ADASS common resource allocation framework
- **Type:** Personalisation
- **Capacity:** 107 of 170
- **Status:** Book now

### Transforming the Quality of Dementia Care: Workforce Development

#### 15/10/09

- **Event:** Transforming the Quality of Dementia Care: Workforce Development
- **Type:** Dementia
- **Capacity:** -
- **Status:** N/A

### West Midlands Regional Housing LIN Meeting

#### 22/10/09

- **Event:** West Midlands Regional Housing LIN Meeting
- **Type:** Housing
- **Capacity:** Reserve places available
- **Status:** Add me to the reserve list

### Transforming Community Equipment - Project Managers’ Induction Course

#### 12/11/09 to 13/11/09

- **Event:** Transforming Community Equipment - Project Managers’ Induction Course
- **Type:** Care Services Efficiency Delivery
- **Capacity:** -
- **Status:** N/A

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**Events listing:** [http://www.dhcarenetworks.org.uk/events/s/](http://www.dhcarenetworks.org.uk/events/s/).

**WSDAN Events:** 10 September 2009 – Bristol Royal Marriott (10-4pm)

**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 Demonstaror 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?page=2](http://www.fastuk.org/services/events.php?page=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
DH Care Networks

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