DH Care Networks Telecare eNewsletter

March 2009

Booking is still available for 11 June 2009 event in Leeds but places are going quickly.

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

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

**Item 1** provides update information on DH Care Networks and the arrangements for telecare

**Item 2** provides an update on the Whole System Demonstrator Action Network events – book soon for Leeds on 11 June 2009

**Item 3** reminds adult social care authorities in England to complete the CSCI returns in April/May 2009

**Item 4** lists relevant recent publications form the Department of Health – telecare and telehealth commissioners and service providers should note the DH/Care Quality Commission document

**Item 5** covers news links from the UK and around the world on telecare and telehealth – of particular interest at the moment is mobile health using smartphone applications and the US recovery package covering the use of technology in healthcare

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.

New in April 2009 – Summary version of newsletter covering headlines will be available
1 DH Care Networks update

The Care Services Improvement Partnership (CSIP) no longer exists and the Telecare Learning and Improvement Network is now part of DH Care Networks in the Putting People First programme at the Department of Health.

Here are the main links:
www.dhcarenetworks.org.uk/telecare
www.dhcarenetworks.org.uk/telecarenewsletters
www.dhcarenetworks.org.uk/telecareservices
www.dhcarenetworks.org.uk/telecareoutcomes

For other programmes just add the network name. For example, the housing network will be www.dhcarenetworks.org.uk/housing while the CSED programme website material can be reached at www.dhcarenetworks.org.uk/csed

You will still be able to access the networks or programmes through the old web addresses but they will redirect you to the new location.

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

The Whole System Demonstrator Action Network is available at:
http://www.wsdactionnetwork.org.uk/

Register for DH Care Networks – implementation support on telehealth and telecare in England, newsletter, mailbox
Register for WSD Action Network – evidence base for telehealth and telecare, news from the Whole System Demonstrators, mailbox

2 Whole System Demonstrator Action Network (WSDAN) – events

Mike Clark provides an update on the WSDAN programme

Over 80 people attended the second of the WSDAN events in Birmingham to receive updates on the telecare and telehealth trial taking place in the three WSD sites (Kent, Cornwall and Newham) and the work being carried out in the additional 12 sites. Presentations covered the Birmingham OwnHealth Programme, West Bromwich iHouse and care planning/selfcare policies.

The next event is 11 June 2009 in Leeds and includes:

- An update on the Whole System Demonstrator Programme including the evaluation
- An update on the projects being developed by the Action Network of 12 sites including presentations from Leeds and Nottingham
- A presentation on the recent Scottish Telecare Evaluation by Paul Trueman (YHEC)
- Feedback on the NHS PASA framework consultation, the ALIP Programme and NHS Connecting for Health’s recently issued document
- Special announcements on the WSDAN site
Booking is still available for Leeds.

Richard Mendelsohn from BEN PCT provides an update on Birmingham OwnHealth

Rob Chesters provides information about the Medilink West Midlands iHouse
3 CSCI performance assessment

Adult Social Care authorities will be completing the Commission for Social Care Inspection self-assessment covering the provision of telecare during 2008/9 and planned for 2009/2010.

The CSCI link is:

It is important to be as accurate and consistent as possible with the responses. This will be the last occasion that the figures will be collected in this way. It will provide useful year on year information for additional users since 2006.

4 Publications from the Department of Health

Recent publications relevant to those implementing telecare and telehealth services

a) New regulation for health and adult social care providers

30 March 2009

From 2010/11, the Care Quality Commission will register all providers of health and adult social care services against a single set of registration requirements that are focused on the safety and quality of care. Without registering with the Care Quality Commission, it will be illegal for health and adult social care organisations to provide services that are in the scope of the new framework. To maintain their registration, providers will need to demonstrate an ongoing ability to meet all the requirements.

Note: there are references to telecare and telehealth in this document. It is important for commissioners and service providers to read the consultation responses and the developing regulatory framework.

http://www.dh.gov.uk/en/Consultations/Liveconsultations/DH_096991

b) (DH) NHS healthchecks to help reduce heart attacks, strokes, diabetes and kidney disease - Preventative checks will soon be available in England -

29 March 2009

“Everyone aged between 40-74 in England will begin to be invited for a free health check as part of a national programme to identify their risk of diseases such as coronary heart disease, stroke, diabetes and kidney disease. The programme is an essential tool in tackling health inequalities across the country. NHS Health Checks, which could prevent 1600 heart attacks and strokes each year and help save 650 lives will begin from April this year, announced Health Secretary Alan Johnson today. The health checks are part of a drive to ensure that people from this age group have the necessary information about their health in order to make important lifestyle changes and reduce their risks of developing diseases like diabetes and coronary heart disease. These illnesses currently affect the lives of 4 million people in England and are responsible for a fifth of all hospital admissions. Copies of Putting Prevention First are available on the DH website: http://www.dh.gov.uk/vascularchecks”

c) The Coronary Heart Disease National Service Framework: Building on excellence, maintaining progress - Progress report for 2008
20 March 2009

“Heart failure - The focus of quality improvement activity extends across the heart failure pathway and is achieved using a variety of approaches. NHS Improvement has been working in partnership with 14 lead organisations, including cardiac networks, PCTs, secondary and tertiary care providers and social care, across England since September 2008 in order to improve care. This pathway project covers aspects ranging from improving screening and access to heart failure services right through to supportive and palliative care. Projects include the use of brain-type natriuretic peptide (BNP) testing in emergency admissions to speed up the diagnosis of heart failure, the use of telemonitoring in the community to support home management of chronic heart failure, and improving access to supportive and palliative care services”.


d) Response to the consultation on the extension and revision of Direct Payments Regulations

The Health and Social Care Act 2008 extended direct payments to adults who lack the capacity to consent to their receipt. From August to November 2008, the Department of Health consulted on regulations implementing the extension. This document summarises the responses to the consultation and outlines what subsequent action the Department proposes to take.

5 News from around the world covering telecare, telehealth and related areas of interest to commissioners, service providers, suppliers and other organisations

Examples for potential blood pressure and glucose monitoring were previewed at the recent software upgrade launch for the Apple iPhone. (See http://events.apple.com.edgesuite.net/0903lajkszg/event/index.html (You need Quicktime to run the video). The pictures cover a Lifescan/OneTouch (http://www.lifescan.com/) demo for a diabetic (43-51 minutes into the video) using the iPhone with appropriate software applications.

1 Taking blood sample. Device connected by cable or Bluetooth to the phone

2 Reading/Notes. Link to meal builder application to select meal information with carbohydrate content (medium Pizza)

3 Insulin amount is determined based on current reading and planned meal. Information can be sent to parents, caregivers, clinicians etc

4 History of readings, meals etc. Chart of history with 2 red flags outside limits - able to review reasons why levels may be outside of parameters
The Apple iPhone: Your New Medical Buddy
http://hometestingblog.testcountry.com/?p=1470

iPhone Could Soon Help Parents Track Kids' Health From Afar

Google Health now viewable on iPhone
http://mobihealthnews.com/1101/google-health-now-viewable-on-iphone/

Evaware Adds Remote Health Monitoring via Wi-Fi and Blackberry
http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20090316005981&newsLang=en

Entra Health Systems Makes New Strides in Diabetes Management – setting up in Sunderland

New cell phone app for heart patients
http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2009/03/28/BUBR16OGTD.DTL&type=health

VA and telehealth Health care services expand for Kansas veterans
http://www.fstribune.com/story/1510485.html

Telehealth holds great potential but wider awareness may not lead to adoption

Telehealth For Diabetes Promotes Aging At Home, Not In The Hospital
http://www.medicalnewstoday.com/articles/142118.php

Telehealth and telenursing – slide presentation
http://www.myplick.com/view/e1zVBmyDoCx/Telehealth-and-Telenursing

WSDAN

Telehealth Solutions Showcase New Technology at Diabetes UK
http://www.allmediascotland.com/media_releases/4351/telehealth_solutions_showcase_new_technology_at_diabetes_uk

American TeleCare, Inc. (ATI) Renews Agreements for its Telehealth Solutions with the Veterans Health Administration
Where's the Revolution? Digital Technology and Health Care in the Internet Age
http://jhppl.dukejournals.org/cgi/content/short/34/2/261?rss=1

3. Feasibility of using videoconferencing to provide diabetes education: a pilot study
http://jtt.rsmjournals.com/cgi/content/abstract/15/2/95

4. Home telemonitoring in heart failure patients: the HHH study (Home or Hospital in Heart Failure)
http://eurjhf.oxfordjournals.org/cgi/content/full/11/3/312

AMD Global Telemedicine Inc. Seeing Continuing Opportunities in Correctional Telemedicine as U.S. Study Shows Incarceration Costs Increasing across the Country
http://www.prweb.com/releases/2009/03/prweb2224124.htm

Is the future of healthcare devices wireless?
http://www.erbi.co.uk/SITE/UPLOAD/DOCUMENT/medtech/1165_CW_72dpi_report.pdf

Healthcare Oscar to Home Telehealth Limited
Home Telehealth Limited wins second National Award with its innovative nurse-led Telehealth Care Centre
http://www.hometelehealthltd.co.uk/images/MediLink%20m2009%20Oscars%20-%20Photo.pdf

Medlink Awards:
http://medilinkuk.com/upload/prmlawardsnational.doc

West Wireless Health Institute receives $45M boost

Appraising a guideline for preventing acute care falls
Vital Jacket Will Monitor Your Health
http://thefutureofthings.com/pod/6631/vital-jacket-will-monitor-your-health.html

MyCareTeam Unveils New Features and User Interface to its Glucose Monitoring Software
http://www.prweb.com/releases/2009/03/prweb2222044.htm

Working Towards Prevention Learning Resource
http://www.communitycare.co.uk/Articles/2009/03/12/110968/working-towards-prevention-learning-resource.html

Working Towards Prevention in older people’s services in social care
http://www.communitycare.co.uk/Articles/2009/03/11/110965/prevention-round-table.html

Mark Hunter on making more of prevention than just an ideal

Are nurses prepared for the diabetes timebomb?
http://www.nursingtimes.net/This_weeks_issue/2009/03/are_nurses_prepared_for_the_diabetes_timebomb.html

Pendle social landlord hits three ticks standard - TSA
http://www.burnleycitizen.co.uk/news/4200479.Pendle_social_landlord_hits_three_ticks_standard/

Long-term approach to social care
http://www.lgcplus.com/News/2009/03/a_longterm_approach_to_social_care.html

facing facts and tomorrow’s reality today: the cost of care (LGA)
http://www.lga.gov.uk/lga/aio/1546471

OAPs will have to pay for lifeline service (Stoke)
http://www.thisisstaffordshire.co.uk/news/OAPs-pay-lifeline-service/article-762132-detail/article.html

Med-e-Tel 2009 - Delivering the Evidence on Telemedicine and eHealth
http://www.ehealthnews.eu/content/view/1550/37/

New ZigBee Health Care Profile: Helping People Live Healthier and Independent Lives

Trends in Remote Patient Monitoring 2009

(CLG) Home fire safety checks and smoke alarms save lives says independent report

NHS Direct Telephone Helpline: Frequency of Use over Time and by Age and Gender
in an Outpatient Population

Integrating Scientific Evidence to Support Telehomecare Development in a Remote Region

Office spirometry can improve the diagnosis of obstructive airway disease in primary care setting
http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WWS-4VJBCHMJ1&_user=10&_coverDate=02%2F06%2F2009&_rdoc=24&_fmt=high&_orig=browse&_rsch=doc-info(%23toc%237138%2339999%2339999%2339999%2339FLA%23display%23Articles)&_cdi=7138&_sort=d&docanchor=&_ct=59&acct=C000050221&version=1&userid=10&md5=2ccef926cd76eabeb4dd24f532e7788

A Pre–Post Evaluation of a Telehomecare Program in Oncology and Palliative Care

Integrating Scientific Evidence to Support Telehomecare Development in a Remote Region

Remote–Controlled Robotic Arm for Real–Time Echocardiography: The Diagnostic Future for Patients in Rural Areas

A Pre–Post Evaluation of a Telehomecare Program in Oncology and Palliative Care

Spreading the computational load to monitor heart patients remotely
http://binaryhealthcare.wordpress.com/2009/03/17/peer-to-peer-heart-monitoring/

Performance Study of the Wearable One–Lead Wireless Electrocardiographic Monitoring System

Toll–Free Telephone Medical Information on Nocturnal Enuresis: The First Italian Experience over a Two–Year Period

Making e-health benefit everyone
http://www.publicservice.co.uk/feature_story.asp?id=11436

Mobile phones to deliver health messages in Qatar

Behind Wal-Mart's E-Health Records Plans

E-communications could ease burden of high health costs
Social Networking in Health:  

VeriFone eHealth Initiative Extends German Market Presence

Using Technology to Skip the Doctor’s Office

IBM unveils e-health records exchange system for US SSA

Social Security goes live with first federal e-health information ...

IBM unveils e-health records exchange system for US SSA

e-Health has more than a few problems

US health care experts warn of IT adoption challenges : News ...

Identifying Emerging and Future Risks in Remote Health Monitoring and Treatment  
http://www.ehealthnews.eu/content/view/1549/62/

Tampa Bay launches e-health 'revolution'  

Tanita BC-1000 whispers your weight to Garmin watch | J Gadgets

Frost & Sullivan Names Intel® Health Guide Home Health Device ...

OBS Medical's Visensia Patient Monitoring Technology Lowers Cost of Medical Malpractice Insurance  
http://sev.prnewswire.com/insurance/20090325/NY8897925032009-1.html

New survey reveals seniors avoiding assistive (mobility) devices even when at risk for serious injury  

Philips Home Health-Care Targets at Least 10% Growth  

Your 'smart' house will take care of you in old age  

FreedomAlert is LogicMark’s newest product  
CSCI report:

Microsoft: HealthVault to connect via ANT+
http://mobihealthnews.com/1027/microsoft-healthvault-to-connect-via-ant/

$12M Vic virtual care unit opens

The Future Role Nursing Will Play in Healthcare
http://www.webprime.co.uk/the-future-role-nursing-will-play-in-healthcare/

Will Wireless IT Rescue Healthcare?

Microsoft's HIT applications zero in on patient care
http://blog.seattlepi.com/microsoft/archives/163343.asp

Wireless telemedicine links health care users and practitioners
http://www.thestar.com/living/article/605160

RCN builds telecare and telehealth resource

Minister Wayne David MP explains how UK can work 'towards a truly Inclusive Digital Economy'
http://www.publictechnology.net/modules.php?op=modload&name=News&file=article&sid=19257
Former newsreader Martyn Lewis speaks to carers (Newham)
http://www.newhamrecorder.co.uk/content/newhamrecorder/news/story.aspx?brand=REOnline&category=newsNEWHAM&stBrand=northlondon24&stCategory=newsnewham&itemid=WeED20%20Mar%202009%20%3A34%3A50%3A717

Long term success of a telehealth network: a case study of the Upper Peninsula Telehealth Network
http://www.inderscience.com/search/index.php?action=record&rec_id=23728&prevQuery=&ps=10&sm=or

Kearney Hub - Telehealth receives continuing grant of $95 million (Nebraska)

Five firms celebrate after winning healthcare ‘Oscars’

Innovations in healthcare technology: telehealth, patient self-diagnosis and personal health records
http://it.pharmaceutical-business-review.com/comment/innovations_in_healthcare_technology_telehealth_patient_self_diagnosis_and_personal_health_records_190309

Telehealth Solutions’ Pods to facilitate Government’s vascular programme
http://www.allmediascotland.com/media_releases/4398/telehealth_solutions%20pods%20to%20facilitate%20government%20s%20vascular%20screening%20programme

Blackberry & Wi-Fi based Home Monitoring with Project E-vita ...

SF health agency targets $67 million from stimulus

Patient teleconsultants become more common - FierceHealthIT

More companies offering ‘telehealth’ consultations | Medical News Base
http://www.medicalnewsbase.com/healthcare-news/more-companies-offering-telehealth-consultations/

Legal Experts in Telemedicine Release White Paper on Telephone-Based Cross Coverage (USA)

‘Telemedicine’ Connects Patients, Doctors
http://www.thebostonchannel.com/asseenon5/18889208/detail.html

Eucomed Urges EU to “Embrace Telemedicine”
Cleveland Clinic makes electronic medical records personal, more accessible using Microsoft HealthVault with medical devices (video)

Clinicians’ commitment to telemonitoring
http://mobihealthnews.com/977/clinicians-commitment-to-telemonitoring/

A randomized trial of home telemonitoring in a typical elderly heart failure population in North West London: results of the Home-HF study
http://eurjhf.oxfordjournals.org/cgi/content/full/11/3/319

Telemonitoring for heart failure: the only feasible option for good universal care? – Cleland et al
http://eurjhf.oxfordjournals.org/cgi/content/full/11/3/227

Home telemonitoring in heart failure patients: the HHH study (Home or Hospital in Heart Failure)
http://eurjhf.oxfordjournals.org/cgi/content/abstract/11/3/312?lookupType=volpage&vol=11&fp=312&view=short

In Control gives children and families more control over social care

Sorin Group and Orange Business Services to Develop Remote Monitoring Solution for Cardiac Patients
http://www.businesswire.co.uk/portal/site/uk/template_NDM/home/?javax.portlet.tpst=18502a293c5a34106e701fbdb808a0c_ws_MX&javax.portlet.prp_18502a293c5a34106e701fbdb808a0c_viewID=news_view&javax.portlet.prp_18502a293c5a34106e701fbdb808a0c_newsLang=en&javax.portlet.prp_18502a293c5a34106e701fbdb808a0c_ndmHsc=v2*A1234767600000*B1237434246000*DgroupByDate*J2*N1014852&javax.portlet.prp_18502a293c5a34106e701fbdb808a0c_newsId=20090318006108&beanI
'Father of Telemedicine' Touts Benefits of Telehealth Adoption

6 Events

a) CSIP Networks events planner

**Forthcoming Networks Event List (29 March 2009)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Title</th>
<th>Network</th>
<th>Places Remaining</th>
<th>Book</th>
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<tbody>
<tr>
<td>01/04/09</td>
<td>ILC-UK Debate: ‘Weathering the Downturn, Lifetime Neighbourhoods: What is the Future?’</td>
<td>Housing</td>
<td>-</td>
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<tr>
<td>06/04/09</td>
<td>Eastern Regional Housing LIN Meeting</td>
<td>Housing</td>
<td>Reserve places available</td>
<td>Add me to the reserve list</td>
</tr>
<tr>
<td>06/04/09</td>
<td>A Joint ICN and Audit Commission day workshop</td>
<td>Integrated Care Network</td>
<td>-</td>
<td>N/A</td>
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<tr>
<td>07/04/09</td>
<td>Shaping our ageing society</td>
<td>Housing</td>
<td>-</td>
<td>N/A</td>
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<tr>
<td>16/04/09</td>
<td>London &amp; South East Regional Housing LIN Meeting</td>
<td>Housing</td>
<td>22 of 35</td>
<td>Book now</td>
</tr>
<tr>
<td>16/04/09</td>
<td>Integrated Care and Support Pathway Planning</td>
<td>Care Services Efficiency Delivery</td>
<td>49 of 50</td>
<td>Book now</td>
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<tr>
<td>16/04/09</td>
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<td>Care Services Efficiency Delivery</td>
<td>50 of 50</td>
<td>Book now</td>
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<tr>
<td>21/04/09</td>
<td>Efficiency Solutions</td>
<td>Care Services Efficiency Delivery</td>
<td>50 of 50</td>
<td>Book now</td>
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<tr>
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<td>Care Services Efficiency Delivery</td>
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<td>Book now</td>
</tr>
<tr>
<td>28/04/09</td>
<td>Resource Allocation System - Holiday Inn Camden Lock - London</td>
<td>Personalisation</td>
<td>32 of 50</td>
<td>Book now</td>
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DH Care Networks

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Topic</th>
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<td>30/04/09</td>
<td>West Midlands Regional Housing LIN Meeting</td>
<td>Housing</td>
<td>9 of 35</td>
<td><a href="#">Book now</a></td>
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<tr>
<td>10/06/09</td>
<td>South West of England Regional HOUSING LIN Annual Conference - 'Tools for Change'</td>
<td>Housing</td>
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<tr>
<td>11/06/09</td>
<td>Whole System Demonstrator Programme (WSDAN) - Integrated care using telecare and telehealth – Leeds</td>
<td>Telecare LIN</td>
<td>12 of 90</td>
<td><a href="#">Book now</a></td>
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<tr>
<td>23/06/09</td>
<td>Resource Allocation System - Holiday Inn Camden Lock - London</td>
<td>Personalisation</td>
<td>36 of 50</td>
<td><a href="#">Book now</a></td>
</tr>
</tbody>
</table>


**WSDAN Events:**
11 June 2009 – Leeds (see events planner)

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  
TSA – Telecare Services Association  
TSB – Technology Strategy Board  
WSDAN – Whole System Demonstrator (Long Term Conditions) Action Network