




ANNUAL INNOVATION REPORT 2010-11



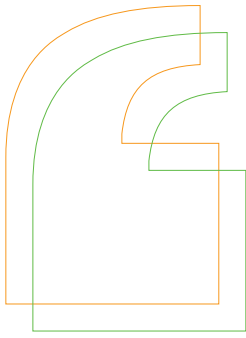


**Innovation is core
to the strategic
direction outlined
in our regional vision**



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Foreword

Welcome to the second NHS North West annual innovation report.

In addition to meeting our legal responsibilities it is intended that this report will encourage our NHS colleagues to continue to value and champion innovation as a core activity in meeting the current challenges of NHS reform and the QIPP agenda. Innovation in the North West acts as a catalyst for change by stimulating and developing new innovative ideas from individuals across all sectors.

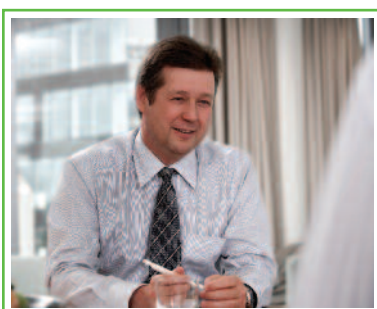
We are always looking for that cutting edge healthcare development which is ground breaking, or a simple innovation that may seem small scale, but has demonstrated that it has added impact and scalability.

The adoption, diffusion and spread of practices are key to delivering our clinical vision, utilising some of the most pioneering thinking and the latest technology. Funding opportunities have brought together a number of innovators, businesses and organisations from across our healthcare system to develop creative solutions to make health services in the North West the best they can possibly be.

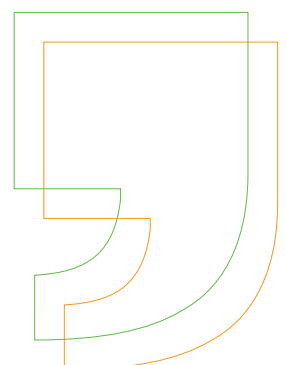
We have used the North West Regional Innovation Fund (RIF) to encourage and inspire clinicians, managers and support staff to be innovative within the health system and work collaboratively with a variety of partners. We want to change how things are done, in order to consistently increase healthcare quality, eradicating inefficiencies and reducing costs.

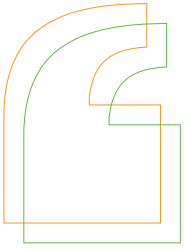
The ambition for innovation is clearly established within the North West and outlined in key strategic policy frameworks such as Healthier Horizons. There are numerous examples of best practice and we need to continue working harder in the adoption, diffusion and culture of innovation both at individual and organisational levels across the region. We continue to seek to realise our ambition of raising the profile of innovation to become a part of everyday working within the North West NHS community, its partners and stakeholders.

The NHS continues to build on its historical legacy of innovation to deliver better outcomes for patients, staff and the public. We recognise that part of transforming healthcare is the need to bring patients and staff together to share in the role of redesigning services, through innovative thought. NHS North West fully embraces this legacy and continues to seek to support the delivery of improvements in health provision through innovation by a variety of opportunities with and beyond the RIF.



Mark Ogden, Chief Executive,
NHS North West





Innovation within the North West

Building on last year's report, we will update on progress made with our Regional Innovation Fund (RIF) investment in the region, our local innovation infrastructure and lessons learned in the challenge of securing improved adoption and diffusion of innovative technologies and service design.

In the report, we have reviewed the latest innovation activity across the region and provided feedback on the lessons learned. We have also highlighted examples of projects that we believe could have significant benefit for the North West health economy and community.

Developing partnerships and our five strand Regional innovation Framework

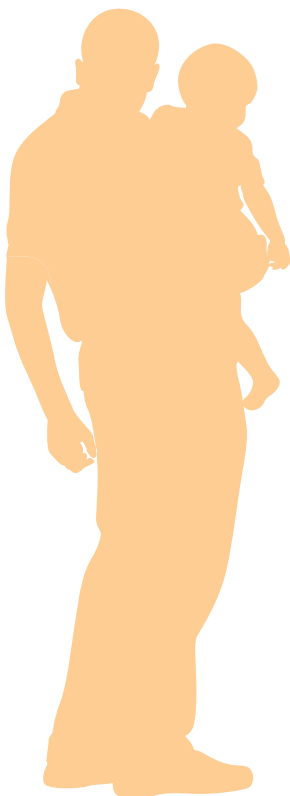
We have developed a five-strand Regional Innovation Framework to support delivery of both national and regional policy. The following section describes key achievements within our framework.

Build on our existing innovation architecture, in partnership with regional development bodies, academic institutions, life-science industry and NHS for maximum return.

- <http://www.ntac.nhs.uk/>
- <http://www.trustech.org.uk/>
- <http://www.mahsc.ac.uk/>
- <http://www.mimit.org.uk/>
- <http://www.bionow.co.uk/home.aspx>

The group is supported by additional health and social care partners from across the region.

The Strategic Health Authority (SHA) continues to work in close collaboration, supporting and taking advantage of our unique regional architecture with partners such as National Institute for Clinical Excellence (NICE) and National Technology Adoption Centre (NTAC). The Innovation Partnership Group is a longstanding group which supports and utilises our regional infrastructure to achieve the aim of regional innovation improvement. The Innovation Partnership Group includes the following innovation organisations:



Technology Adoption Centre

North West
attracted
**£120
million**
National Institute
for Health
Research funding



Partnership working – The BioBooth Initiative

The Bioboost initiative is a collaborative programme between several national and regional UK organisations including amongst others, the National Health Service (NHS), academia and industry. The Bioboost's vision is "To develop an NHS interconnected outreach platform for clinical diagnosis and monitoring capable of integrating Point of Care Testing (POCT) and utilising Telehealth technologies".

The Bioboost initiative comprises a series of work streams required for the design, development, implementation and rollout of an automated Bioboost. The Bioboost will serve several functions to diagnose and/or monitor diseases, connect, interact, analyse data, etc. The first version of the Bioboost will provide a mobile, automated, non-invasive, and publically accessible 'booth' that produces excellent quality data that is uploaded in real time to GP practices, that improves patient management productivity and supports self management. Developing a platform is highly complex and extremely costly and is usually not undertaken by one single organisation. Therefore the major challenge at present is to develop successful partnerships between Industry, the NHS and other organisations in order to provide enough resources to take forward this initiative. The Bioboost team is in the process of developing a robust business case to facilitate these discussions. The collective expertise and the Bioboost steering group network is considered our biggest asset and in partnership with industry, can make a difference in designing the future of healthcare in the UK and beyond. Bioboost aims to develop an opportunistic screening tool, capable of providing cost effective screening programmes which monitor patients remotely, optimising the use of non-invasive POCT technology. The Bio-booth will be part of a diagnosis and monitoring programme aimed at supporting the much needed change in patient behaviour.

NHS North West has provided financial support for the project management arrangements to enable the project to reach proof of concept stage.

For further information, contact
Daniel.zamora@cmft.nhs.uk

North West attracted £120 million National Institute for Health Research funding

The Government has emphasized its commitment to the promotion and conduct of research as a core NHS role in the White Paper: Equity and Excellence: Liberating the NHS. The following examples highlight NHS North West support for research and development.

Research and Development in the new NHS

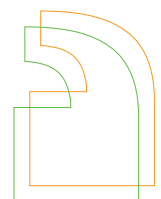
NHS North West hosted a national workshop in February 2011, which aimed to:

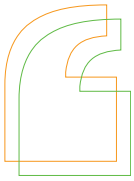
- Influence and shape emerging policy with a focus on research
- Suggest how the emerging commissioning structures could work with other parts of the system effectively to support the conduct of high quality research
- Ensure the great progress made with research in recent years is not lost through the transition
- Propose priority areas requiring further work

Participants looked specifically at the new structures emerging for the NHS Commissioning Board, PCT Clusters, Clinical Commissioning Groups and the role that they will play in research.

In the North West we have been asked to undertake more focused work spanning regional, cluster and clinical commissioning group levels. This work focuses on the following five topics:

- Leadership and partnership
- Research metrics
- Excess treatment costs
- People in research
- Protecting and strengthening research capability





Raising the profile of the North West

The North West is home to world-class research infrastructure and expertise; to promote health-related R&D we commissioned two pieces of work by Manchester Business School students:

- **Research, Innovation and Industry**
Between July 2010 and September 2010, we collected success stories from health-research stakeholders in the North West. The primary aim of this exercise was to identify and highlight the positive research, financial and business outcomes.
- **Research Infrastructure**
This study aimed to create a comprehensive picture of research infrastructure in the North West by analysing health-research facilities in the North West.

Both studies showed that there is a need to strengthen how information on the North West's research profile is collated, presented and promulgated, ensuring that success stories are shared and that our excellent research facilities are well known.

HIEC's

Three Health Innovation and Education Clusters (HIECs) were established in the North West at the start of 2010. The HIECs are based on the three distinct geographies of the North West region namely, Cheshire & Merseyside, Cumbria & Lancashire and Greater Manchester. The aim of the initiative was to support high quality patient care and services by bringing the benefits of research and innovation directly to patients. By strengthening the co-ordination of education and training it will have the breadth and depth to support excellence.

HIECs are cross sector partnerships between the NHS, the higher education sector, private health, third sector organisations and industry. A total of nearly £2.7 million funding was allocated across the three North West HIECs to cover their first two years.

HIECs provide a key element of the educational arm of NHS pathways and support the delivery of the quality, innovation, productivity and prevention (QIPP) programme across the North West. This is highlighted in the vision set out by Greater Manchester HIEC "to create a measurable improvement in the quality of local healthcare and a cadre of healthcare practitioners superbly enabled to respond to the changing healthcare agenda and economic situation".

Life Sciences

What is the LSIDB?

The NHS Life Sciences Innovation Delivery Board (LSIDB) has been set up to champion innovation in drugs and medical technologies across the NHS.

It aims to:

- increase the use of cost effective medicines and medical technologies
- improve relationships between the life sciences sector and the NHS
- increase the attractiveness of the UK as a site for clinical trials and product development.

The UK life sciences industry includes pharmaceuticals, medical technology and diagnostics. An effective partnership between the NHS and industry will help the NHS increase quality and productivity, and make it easier for the life sciences industry to deal with the NHS. This will help industry focus on the development of new medicines and medical devices, which are designed to meet the needs of the NHS and its patients.

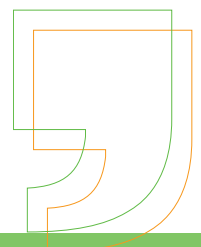
Positioned at the heart of the NHS, the LSIDB is a globally unique partnership that brings together senior NHS leaders, regulators (NICE), senior policy makers and industry leaders from the life sciences sector to work in collaboration for the benefit of patients.

The NHS has many attractions to the Life Sciences industry, given its size and clinical expertise. Senior leadership engagement has led to support from Clinical Research Network Clinical Directors and NHS Confederation. This work has been driven by the NIHR "exemplar" programme which was set up to identify the tools and techniques which would have a positive impact on improving time to permission and time to recruitment. The engagement of NHS senior (i.e. board level) leaders was identified as an essential element, along with the systematic use of basic management techniques.

To find out more about the work of the LSIDB, or discuss specific projects, please email mark.wilkinson@northwest.nhs.uk or by calling 0161 625 7387.

North West Exemplar Programme

The North West was selected to pilot the NIHR CRN North West Exemplar Programme – of national interest and importance due to its demonstrating how the NHS contributes to the UK's economic recovery and secure our place as a global leader. The project had two phases: phase 1 – effective study set-up; and phase 2 – effective study delivery, which focused on identifying the high-impact changes from the project, enabling the learning to be rolled out across the wider NHS, CRN and pharmaceutical industry.



funding allocated
£2.7 Million

across the three
NW HIEC's to
cover their
first two years

Develop incubation, facilitation and evidence/knowledge management systems that support staff to realise innovation potential

We have continued to develop the innovation web portal as single point of entry to ensure information about regional and national innovation working can be showcased and easily accessed within our region.

Idea Street

As part of the work being undertaken by NHS North West to support and motivate NHS staff to consider, adopt and diffuse innovations we have piloted "Idea Street" in partnership with the Department of Works and Pension. This national/ public sector initiative now includes a health care focused, online ideas-management platform that encourages healthcare professionals across the North West to share their innovative ideas with a community of like-minded colleagues.

What is unique about Idea Street is that it puts ideas out in the open, so that other people working in local NHS organisations can comment and vote on the suggestions of others. In this way ideas can be enhanced by the shared experience of the health care community and the most promising ideas can be brought to the attention of relevant decision makers. Mersey Care is the first NHS Trust in the country to launch Idea Street.

Innovate and spread best practice to promote an innovative culture in all our NHS organisations through aligning leadership, support and incentives to realise the full potential

We have provided assistance for RIF project leads through support, training and development days. This has also included the provision of project profiling/management assessment tools. Workshops have been developed and facilitated in partnership with the Young Foundation as part of the Regional Innovation Fund Advisory Service. The need for a strong and robust innovation culture within health provision is vital for the NHS in maintaining continuous improvement and delivering against the economic challenges outlined in the QIPP

agenda. The results of the NHS 2010 staff survey provided some insight into whether the culture of innovation was working to support NHS staff in delivering improvements at work.

Celebrate and recognise innovation in the creation and adoption of knowledge



NHS North West sponsored the Innovation categories in the North West Leadership Academy Awards, held in May 2010. Pictured is winner of the Innovative/ Entrepreneurial Award, Jill Jackson, Occupational Therapy Professional Lead at Lancashire Care NHS Foundation Trust with John Humphrys and Gail Richards.

Dragon's Lair

The SHA held two Dragon's Lair events, in May and September 2010. The 'Dragon's Lair' provided an opportunity for clinicians and industry to "pitch" innovative ideas to a panel comprising of NHS chief executives, and clinical directors. Some of the successful projects from the Dragon's Lair are listed below:

Using a liquid glass coating to reduce contamination on patient equipment – Alder Hey Children's NHS Foundation Trust.

The project was undertaken to identify if using liquid glass to coat equipment was effective at reducing contamination. The design of the study was a quasi-experimental control study using 2 bed spaces on a children's PICU. 15 sets of equally matched equipment were used.

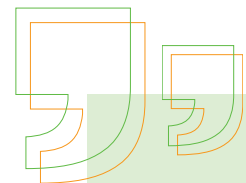
The technology allows the coating of most surfaces with a pure layer of a flexible, breathable, durable, anti microbial glass layer comprised of molecular SiO₂.

Adenosine triphosphate (ATP) tests were undertaken to measure performance of the liquid glass during normal PICU activity. Results indicated that the scores in the intervention bed space were on average lower. The results will undergo statistical analysis, however initial findings suggest that using this product can help reduce contamination of equipment over time and between routine cleaning. Plans for using the liquid glass will be developed following final study results and statistical analysis

For further information contact Sian Snelling

sian.snelling@alderhey.nhs.uk and check our innovation portal

www.northwest.nhs.uk/innovation



Proms 2.0

software to help avoid unnecessary outpatient appointments...



Patient Related Outcome Measures. Informing patients and tailoring care: the next stage... PROMS 2.0 – Trafford Healthcare NHS Trust.

PROMs 2.0 is a software application, developed by clinicians in collaboration with a leading clinical software provider. It can be customised to the service being measured and patients listed for surgery are asked to complete a series of pre and post-operative assessments online, which generates a report for the clinician and automatically emails the patient, clinician and patient's GP at pre-determined points. Patients can compare their current, previous and pre-operative score and can see the average scores for the procedure. Where a patient's score is satisfactory, an unnecessary outpatient appointment can be avoided. Should the patient want the appointment, it can be arranged as usual.

The PROMs 2.0 project carries huge potential. It can be adopted across the NHS in other specialties and could easily be adopted worldwide.

For further information contact Bibhas Roy
bibhas.roy@nhs.net – and check our innovation portal
www.northwest.nhs.uk/innovation

Implementation of a system wide pathway for heart failure – Liverpool Heart and Chest NHS Foundation Trust

This programme aimed to implement an electronic information system spanning across community, general practice and the acute sector to support the heart failure pathway, standardising the data collected and referral criteria. To achieve this the funding supported the integration of diagnostic systems across care providers and the integration of multiple systems to enable the tracking of performance, support improvement and promote transparency of the heart failure service.

A Programme Manager was appointed to oversee the project and report to a board comprising of clinical leads from across the community.

It is expected that this programme will support Liverpool PCT aim to reduce premature deaths from cardiovascular disease, help reduce inequalities, increase productivity and improve the quality and experience of care.

For further information contact
Dr David J Wright david.wright@lhch.nhs.uk
and check our innovation portal
www.northwest.nhs.uk/innovation



Dr J Wright and team, one of the successful candidates from the Dragon Lair event

Managing our Regional Innovation Fund (RIF) to add significant value within and beyond the boundaries of the NHS

NHS North West continues to deliver two main aims:

- To continue to drive quality and productivity by promoting cross sector working, new collaborative partnerships, knowledge sharing and adoption of innovative practice

- To continue to invest in service and technology innovation, with a view to continual improvement in health and well-being and value creation in the North West.

NHS North West has used the fund in 2010/2011 to bid for matched funding from the Manchester innovation fund from Manchester City Council. This funding is taking forward the **Smart Solutions for Healthcare programme** run by the North West innovation hub, TrusTech.

Smart Solutions for Healthcare

Smart Solutions for Healthcare is a programme which aims to help the NHS find new ways to combat **Cardiovascular Disease** and **Long Term Conditions**.

Companies from throughout the UK and beyond were invited to put forward better, more cost-effective approaches to diagnosis and treatment. Entries closed in April 2011 and the winners have now been selected. The winning products and systems will be evaluated in healthcare settings within the North West

Smart Solutions for Healthcare is being delivered by TruSTECH – the North West NHS Innovation Hub, and is supported by NHS North West, NESTA, Northwest Development Agency (NWDA), England's Northwest, Manchester City Council, Manchester: Knowledge Capital, and New Economy through the Innovation Investment Fund Partnership.

Details of the programme can be found at: <http://www.smartsolutionsforhc.co.uk/>

RIF Zone

The RIF (Regional Innovation Fund) Zone gave all Strategic Health Authorities the opportunity to showcase 40 of the projects which had been supported by the Regional Innovation Funds.

The centre piece of the Zone was a 'Tube Map' displaying all 214 RIF funded projects. This proved to be a high impact visual way of demonstrating the wealth of innovation that has blossomed from the relatively small innovation funds the SHAs have managed.



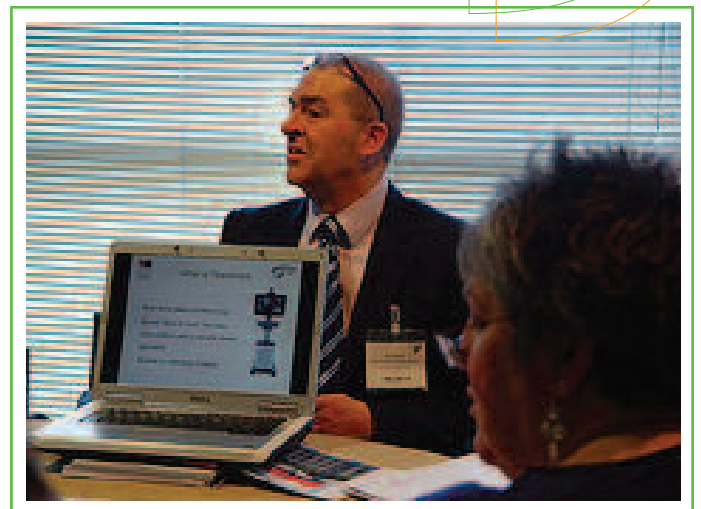
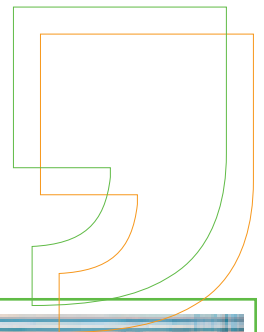
Healthcare Innovation Expo 2011

The SHA participated in the **National Health Care Expo in March 2011**. Key partners were invited to share the stand and showcase their work for our region.

NHS North West, Yorkshire and Humber & East Midlands delivered a joint partnership event the 'TeleHealth Journey' showcasing telehealth projects across the three regions, which was well attended and positively received by delegates.



Dr Mike Bewick, Dr Andrew Coley and Mr Bibhas Roy at EXPO 2011



Dr. Paul Davies presenting the Cumbria Telestroke Project at the EXPO Joint SHA Telehealth Journey Seminar



Dr Steven Ward and Melanie Ogden (NHS NW) at the EXPO RIF Zone, with 2 of the North West projects

Lessons Learned

Senior management support is an intrinsic factor in enabling the success of projects from our RIF.

- The SHA has been striving to develop a sustainable culture of innovation which supports the QIPP agenda. The RIF has been vital in supporting innovation in the North West and will be important in supporting the profile of innovation through the change of the current reforms.
- Training and support provided to projects has been an important aspect of the RIF working. This has been targeted at increasing the knowledge base of project leads and teams through innovation expertise provided by the RIFAS team and the Young Foundation.
- The biggest challenge to the adoption and diffusion of innovation is embedded culture and behaviour. NHS North West recognises this and will continue to work to address these issues in collaboration with key partners and stakeholders within and external to the NHS.

Beyond the RIF

This section of the report describes the work of key partners and elements of the innovation North West architecture that support innovation sustainability in addition to the Regional Innovation Fund.

Manchester Integrating Medicine and Innovative Technologies (MIMIT) (www.mimit.org.uk), the first international affiliate of CIMIT, Boston (www.cimit.org) has quickly established a remarkably strong track record of success in the first 3 years of operation. MIMIT has enabled a considerable culture change and has created a challenge led innovation ecosystem in the North West. Resulting benefits include substantial leverage of project funding to support a number of collaborative partnerships (including industry) and technology innovations.

Manchester Academic Health Science Centre (MAHSC) (www.mahsc.ac.uk) a partnership of the University of Manchester and its six NHS Trust partners (Central

Manchester University Hospitals NHS Foundation Trust, Manchester Mental Health and Social Care Trust, NHS Salford, Salford Royal NHS Foundation Trust, The Christie NHS Foundation Trust and, University Hospital of South Manchester NHS Foundation Trust) is continuing to deliver its strategy "Partnership for the patient: bringing benefit through research, education and innovation" based on a tripartite mission in research & innovation, education & training and health service delivery & wellbeing.

MAHSC has supported development of its industrial liaison activity, particularly with Small and Medium Enterprises. MAHSC is also keen to develop innovative partnerships and on 23 May, MAHSC, the University of Manchester and the National Institute of Clinical Excellence (NICE) signed a Memorandum of Understanding to develop collaborations in research and teaching with a particular focus on health technologies and public health.

Innovation Technology Adoption Procurement Programme (iTAPP)

The Department of Health's Innovative Technology Adoption Procurement Programme (iTAPP) aims to improve patient outcomes whilst reducing NHS expenditure through increased adoption of innovative medical technologies by the NHS. The Department commissioned the NHS Technology Adoption Centre (NTAC) as its iTAPP delivery partner to provide practical support to each Strategic Health Authority in the selection, planning and implementation of technology specific adoption programmes.

Health2Works

The NHS Web Accelerator Initiative "NHS Web Tools" - Initiated by NHS North West, the NHS Web Accelerator initiative is a partnership between several NHS organisations and Health2Works. The initiative is focused on quickly introducing creative and low-cost ways of using the Web for the benefit of patients, clinicians and NHS managers. In short, it's about doing really useful things with everyday technologies.

North West Social Value Foundation Innovation Investment Fund

The North West Social Value Foundation (SVF) will ensure that NHS Organisations in the North West of England actively innovate, inspire and invest to improve the economic, social and environmental wellbeing of local communities in everything they do.

To gain a better understanding of how we interpret Social Value, the Social Value Foundation has developed a DVD that shows some exciting examples of good practice.

The Innovation Fund: In order to deliver on its mission, the Social Value Foundation has identified £40,000 to invest in a number of 'kick-start' projects between NHS delivery bodies and the voluntary and community sector or social enterprises. It is hoped that if successful, additional resources may be released.

The Regional Innovation Fund 2011- 2012

The next instalment of the RIF will be used to consolidate innovation best practice. NHS North West will be reviewing and assessing both regional and national innovations that have proven to be most effective in addressing our health priorities in the North West and against the QIPP agenda. These innovations will be further funded to improve the successful roll out within our NHS community.



Case Studies

The following section show cases examples of additional innovation projects we have supported across the region. A full listing of North West RIF projects can found on our web portal

<http://www.advancingqualityalliance.nhs.uk/innovation/casestudies/>

Self Care Aware e-learning for GP's

Based on research, the cost to the NHS for treating minor ailments is £2 billion

There are 57m GP consultations per year involving a minor ailment, of which 51.4m are for minor ailments alone. This amounts to an average of about one hour of work a day per GP.

The e-learning programme, funded by NHS North West, is being developed by the Royal College of General Practitioners (RCGP) and will be launched at the national self care event on 8 November 2011. It will be immediately available to 47,000 GP's, 20,000 practice nurses and 10,000 practice managers.

For further information contact
Susan.summers@northwest.nhs.uk

Telestroke Delivering 24/7 Stroke Thrombolysis across Lancashire and Cumbria using Telemedicine

An innovative telemedicine service, providing a 24 hour thrombolysis service for stroke patients in Lancashire and Cumbria.

Telestroke improves access to thrombolysis treatment, which may in turn reduce mortality and serious disability post-stroke.

This new state of the art technology allows hospitals within Cumbria and Lancashire to make use of all available stroke consultants within the Network.

"It is great to see first hand the Telestroke system in use and the positive impact this new technology is having on stroke victims in Cumbria and Lancashire.

"I applaud all the NHS organisations from across the region who are working

collaboratively to implement this new service. It is an excellent example of an innovative solution from local networks in the area which is now benefiting both NHS staff and patients."

Heath Minister, Lord Howe

For further information contact
kathy.blacker@csnlc.nhs.uk watch the telestroke video on You Tube

<http://www.youtube.com/user/NWNHS?feature=mhum#p/c/4/CB-TAtSUhjl>

www.northwest.nhs.uk/innovation

Self Care Diabetes in Salford

People with Type 1 Diabetes need to perform intensive self glucose monitoring when making improvements to their management. This is required at times of extra demand such as pregnancy or illness. 'easySHARE' enables this process to be carried out in a manner that is time efficient to patients and professionals, improves patient feedback and reduces clinic attendances.

Instead of written records the blood glucose data is automatically downloaded for viewing by both patient and professionals. A professional can view it via a regular email. Treatment adjustments can be negotiated by email or phone instead of face to face visits. So far we have seen increased effectiveness in managing glucose levels due to rapid feedback.

For further information contact
bob.young@srft.nhs.uk Find out more about this project by following this link to the YouTube video

http://www.youtube.com/user/NWNHS?feature=mhum#p/c/1D401A082286FA1A/3/2VcNNM9_5IU

and case study

http://www.advancingqualityalliance.nhs.uk/document_uploads/Case_Studies/Bob%20Young%20Managing%20Diabetes_e5d37.pdf

www.northwest.nhs.uk/innovation

Method of reaching elderly and isolated individuals with domiciliary eye care whilst educating carers and community health teams on vision impairment and the local support services available – Central and Eastern Cheshire PCT

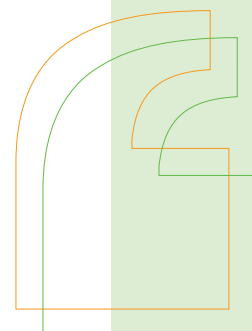
This project is a pilot study, whereby a local NHS contracted optometrist gives basic training and awareness of vision impairment to carers and community based healthcare teams. By raising awareness amongst community healthcare teams of vision impairment and its impact on the elderly, vision problems become routinely considered as part of the assessment of individuals' needs.

Some of the benefits seen so far include:-

- better quality of life, improved safety in the home, resulting in reduction in falls and acute hospital admissions,
- better understanding of vision and glaucoma,
- preventative - earlier detection of treatable eye conditions

For further information contact
sarah.clarke@cecpct.nhs.uk or
sally.hall@cecpct.nhs.uk or Find out more about this project by following this link to the case study on our portal

www.northwest.nhs.uk/innovation



Best Practice for patients receiving end of life care in care homes – NHS Warrington

This project builds upon the success of the specialist palliative care team for care homes in reducing inappropriate acute admissions. A programme of workshops covered all aspects of end of life care, from communication skills, to advanced care planning.

“We recognised that lack of knowledge, skills and confidence is still leading to patients experiencing inappropriate admissions to hospital at end of life.”

Some of the benefits realised already are a reduction in inappropriate admissions, A&E attendances and bed days. In addition, there is an increase in knowledge, skills and confidence and improved equity of care.

For further information contact
Kerry.best@warrington-pct.nhs.uk

Project Health – NHS Ashton, Leigh and Wigan

Project Health is a sustainable course targeting a range of communities aiming to empower, engage and inform individuals to take responsibility for their own health and wellbeing. Connecting Communities to Health (CCTH) will include and reflect key health issues prominent to the local area and address health issues in a bespoke interactive approach. The project aims to educate and inform local residents about healthy lifestyles choices, through conversation and facilitation. The project received £5000 of RIF funding which was used in the development of the three different learning resources. Six health themes running throughout the course are Smoking, Alcohol, Healthy Eating, Sexual Health, Mental Wellbeing and Physical Activity reflecting the Wigan Borough Public Health agenda.

Connecting Communities to Health (CCTH) allows for the local health inequalities to be addressed, explored and discussed interactively with local people, in a way that is meaningful and realistic to that individual or community. By empowering individuals to take responsibility for their own health, it can only have a positive outcome on the overall aim.

To date, the following benefits have been recognised:-

- Empowering individuals to make informed educated healthy lifestyle choices that will have an overall impact on their health and wellbeing.
- An opportunity for individuals to learn new skills and become an inspiration to others, build confidence and develop communication skills.
- A unique approach to health in a community, tailored specifically to communities addressing the issues that matter most.

For further information contact
kate.steen@alwpct.nhs.uk

An Evaluation of the Human Rights Based Approach to risk assessment and management in a Learning Disabilities Service – Mersey Care

The Human Rights team at Olive Mount have developed practical tools for applying a human rights based approach to learning disability services in collaboration with the British Institute of Human Rights and the Department of Health. These include a human rights based risk assessment and management tool, which benchmarks third sector providers on a range of human rights factors. This provides a legal framework to incorporate a person-centred, biopsychosocial model of care and examined care provision through a human rights lens.

There is preliminary evidence from the pilot suggesting that the introduction of the Human Rights Joint Risk Assessment Plan (HR-JRAMP) has improved service user access to their human rights and community access.

Service users and staff appeared to have benefitted from training initiatives designed to increase their understanding of human rights. Within the service there is now an embedded culture of human rights thinking when working with people with learning disabilities and complex needs.

For further information contact
richard.whitehead@merseycare.nhs.uk

Looking Local - NHS Sefton: Interactive Health Services by Digital TV and Mobile Phone.

A service which enables those otherwise excluded from the digital revolution, particularly the elderly and those with ill health, to access information at any time through their TV. This is provided through an NHS Sefton microsite on the Looking Local service. Looking Local is accessible by anyone with cable (Virgin Media) or Sky TV as well as on web-enabled mobile phones and over the internet. It empowers people to educate themselves, and provides information for people with long term health conditions which can help them manage their conditions independently. It also informs about the range of services available in the area, and is a channel through which people can communicate with NHS Sefton.

Nationally, 16m people have no home internet access. This is creating a digital divide, which includes inequity in the availability of health-related information and advice on health services.

Addressing health inequalities between different demographic groups is a pressing issue. The growing focus on the internet exacerbates this inequality, and so new information channels are needed which are accessible by the whole population.

The main benefit of the service is how it enhances existing services by combating digital exclusion, empowering people with information and providing them with the tools for better self management.

For further information contact
david.hammond@sefton.nhs.uk

Regional Innovation Fund Awards 2010 – 2011

Total RIF Award 2010-2011

- Sharing and learning Award
- Bursary Award
- Enabling Change
- Dragon's Lair

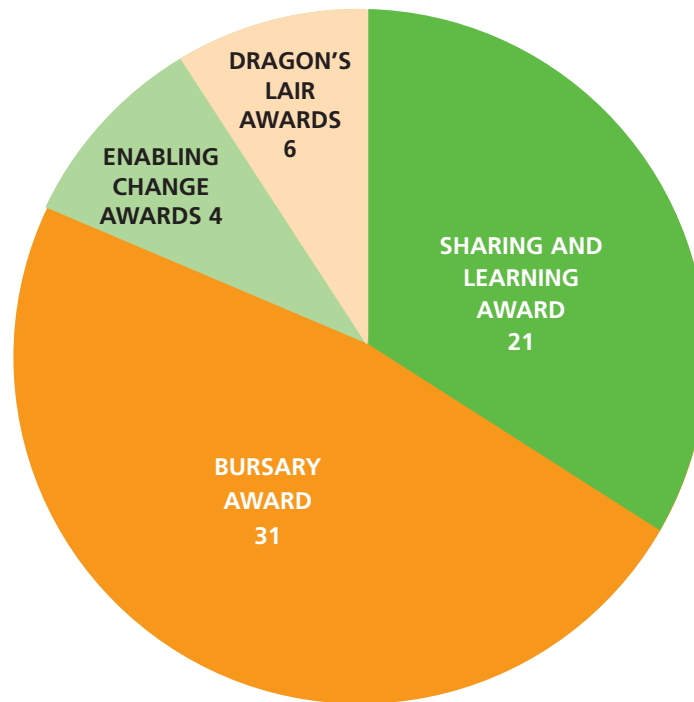


Chart showing 2010- 2011 Regional Innovation Awards –

Our RIF programme provided funding for four main types of award:

The Innovation Bursary Award provided up to £25,000, primarily as a contribution to backfill staff costs, for the adoption of an innovative service or pathway within a team or division.

The Innovation Sharing Award provided up to £5,000 to encourage a greater understanding of innovation or an innovative project. This involved running awareness workshops and knowledge sharing events.

The Enabling Change Award offered up to £50,000 per organisation to a maximum of £250,000 and was designed for situations where the innovation would be implemented across or would affect a range of teams or providers. Table showing total funding allocation for 2010-2011

The Dragon's Lair awards offered up to £40,000 for working across organisations in the North West to prove that the innovation concept can work in the NHS.

SEGMENTATION	EXPENDITURE
Infrastructure costs & administration costs including TrusTech contract	£183,000
Disruptive Innovation/ Innovation Gateway	£265,000
Sharing & Learning Awards	£73,000
Adoption Bursary Awards	£510,000
Enabling Change Awards	£306,000
Dragon's Lair/Trust Nominated	£116,000
Social Innovation Fund	£100,000
QIPP Innovation Support	£40,000
Region Wide Innovation Initiatives	£97,000
Carried forward including Infrastructure costs for 2011/2012	£310,000
Total	£2,000,000

The Dragon's Lair award...
£40,000... to
 prove that the innovation
 concept can work in the NHS



NHS Staff Survey 2010

The following information represents the percentage of staff who **agreed** with at least two of the following three statements:

- that they are able to make suggestions to improve the work of their team;

- that there are frequent opportunities for them to show initiative in their role;
- that they are able to make improvements at work

ORGANISATION	AVERAGE SCORE NW %	AVERAGE SCORE ENGLAND %	HIGHEST SCORE NW %	LOWEST SCORE NW %
All Trusts	65	66	80	39
Acute Trusts	61	62	71	53
Ambulance Trust	39	37	-	-
Mental Health/ Learning Disability Trusts	67	67	71	59
PCTs	68	70	80	63

Project Health offers...

an opportunity for individuals to learn new skills and become an inspiration to others, build confidence and develop communication skills



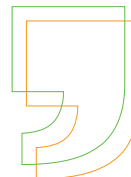
Contact

If you are interested in applying for the 2011 – 2012 regional innovation fund, please contact us

innovation@northwest.nhs.uk

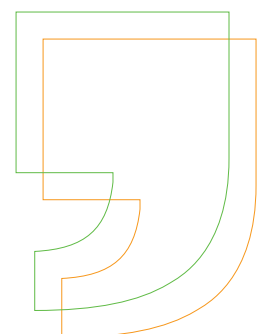
Details of the full list of RIF funded projects are available on our website

www.northwest.nhs.uk/innovation



Glossary of Terms

A&E	Accident and Emergency
AHSCs	Academic Health Science Centres
AQuA	Advancing Quality Alliance
ATP	Adenosine triphosphate
CIMIT	Centre for Integrating Medicine and Innovative Technologies
CCG	Clinical Commissioning Group
CRN	Clinical Research Network
DH	Department of Health
HIECs	Health Innovation Education Clusters
iTAPP	Innovative Technology Adoption Procurement Programme
LSIDB	Life Sciences Innovation Delivery Board
MAHSC	Manchester Academic Health Science Centre
MIMIT	Manchester Integrating Medicine and Innovative Technology
NESTA	National Endowment for Science Technology and the Arts
NHS North West	The regional Strategic Health Authority
NIHR	National Institute for Health Research
NTAC	NHS Technology Adoption Centre
NWDA	North West Development Agency
PCT	Primary Care Trust
PICU	Paediatric Intensive Care Unit
PROMS	Patient Related Outcome Measures
RCGP	Royal College of General Practitioners
QIPP	Quality Innovation Productivity Prevention
R&D	Research and Development
RIF	Regional Innovation Fund
SHA	Strategic Health Authority
SVF	Social Value Foundation
Telemedicine	A radically developing application of clinical medicine where medical information is transferred through interactive audiovisual media for the purpose of consulting, and sometimes remote medical procedures or examinations
TrusTECH	The innovation hub for the North West region





ANNUAL INNOVATION REPORT 2010-11

We welcome any comments and feedback from members of the public, NHS colleagues and other stakeholders on this report, which can help us to further develop our innovation strategy.

This report may also be accessed via our web page.

If you have any comments or require further information about any of the work covered in this report, you can either:

- Visit our web pages at: www.northwest.nhs.uk/innovation
- email innovation@northwest.nhs.uk

- Write to us at: NHS North West, 3 Piccadilly Place, Manchester, M1 3BN

If you need this report in an accessible format, for example another language, on audio tape or **large print**, please call 0161 625 7840.