CONFERENCE PROGRAMMES

10.00–11.00

OPENING
Opening remarks. Professor Stephen Kay, Chairman, HC Scientific Programme Committee

PLENARY ADDRESSES
The Auditorium

Invitation to the future: impact and implications
Rachel Burnett, President, British Computer Society
Professor Matthew Swindells, Interim Chief Information Officer for Health, Department of Health

11.00–11.30 COFFEE IN EXHIBITION HALLS

11.30–12.30

Conference 1
Implementing national programmes 1 (continues on Tuesday)
Auditorium

Chaired by: Dr Glyn Hayes
Realising benefits in the national English Programme
This session will cover:
• a description of the approach to measuring the benefits and collecting the evidence — progress to date and plans for 08/09;
• mainstreaming benefits into the business cycle, including identification of benefits, integrated planning, making a business case, realisation and performance monitoring; and
• present real evidence of benefits achieved in key demonstrator sites.
Kathy Mason, Programme Director, Mainstreaming IM&T (Strategy, Planning & Benefits) NHS Connecting for Health, England
David Jennings, NHS Connecting for Health, England

12.30–13.30 LUNCH IN EXHIBITION HALLS

13.30–14.00

Benefits workshops

Revealing the magic behind Pennine’s Choose & Book benefits
Penine Acute Hospitals NHS Trust uncovers how they transformed their outpatient services in order to realise the benefits of Choose & Book.

Realising benefits by developing a radiology network
Kent and Medway Radiology Network Project Team present their new collaborative working: leveraging the RIS & PACS systems and maximising local benefit through a community wide approach.
Each workshop will be followed by a short panel session of Q&A. Panellists will be from the trusts and Connecting for Health.

13.30–15.00

Conference 2
Understanding current priorities and future challenges in health and care
Queen’s Suite 1

Chaired by: Melvin Reynolds

TUTORIAL
Interoperability standards for shared care
Dave Nurse, Technical Director, CSW Group
This tutorial will provide a thorough introduction from the first principles to the conceptual and technical foundations of interoperability in healthcare, with particular regard to shared care and open standards. An enterprise architecture perspective will be taken throughout, with emphasis on informational interoperability independent of technology platforms.

PANEL SESSION
Clinical software design for patient safety
This session will present and discuss the industry context and maturity in safety assurance in relation to healthcare. It will include discussion on how design standards and processes contribute to safety in the English National Programme. Panel members from NHS Connecting for Health, England include: Dr Maureen Baker, National Lead for Clinical Safety
Stephen Corbett, Head of User Interface Design
Kit Lewis, User Interface Design Architect
Tim Chearman, User Interface Design Architect
Dr Mike Bainbridge, Clinical Architect

PRESENTATIONS

• Implementing scanned health records in NHS community and hospital services
PJ Scott, Portsmouth Hospitals NHS Trust

• Reducing bed-block days, integrating organisations, technology and people
Tom Rothwell, Medisec Software Ltd

• Implementing a national cancer-waiting-times information system
Jackie Davies, Informing Healthcare, Wales

• Improving the end-user experience of eHealth
Stephen J Brown, BT Research & Venturing

15.00–15.30 TEA IN EXHIBITION HALLS

15.30–17.30

NHS Connecting for Health Showcase

NHS Connecting for Health will be showing some of its latest products and services — such as the Common User Interface, Mainstreaming IM&T and Capability and Capacity — on the mezzanine level of the Conference Centre. There will also be opportunities for hands-on demonstrations. Staff from the three Programmes for IT in England, as well as from NHS Connecting for Health, will be on hand to answer questions.

PANEL SESSION
Clinical document sharing using IHE XDS
Dr Nicholas Brown, IHE-UK

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PANEL SESSION
Findings of the London ward-based computing survey — understanding clinical use today and in the future
Matthew Douglas, HealthSystems Consultants Ltd
Alan Buffet, Methods Consulting
Peter Gill, Epsom & St Helier NHS Trust
Monday 21 April 2008

11.00–11.30 COFFEE IN EXHIBITION HALLS

Conference 3
Making innovative technologies work
Queen’s Suite 2

Chaired by: Dr Nicholas Robinson

INVITED SPEAKER
The Defence Medical Information Capability Programme: implementation progress and experiences
Colonel Mike Manson
Assistant Director, Medical Information Management, Defence Medical Services Department, Ministry of Defence

At HC2006, Col Mike Manson and a colleague spoke about the plans for integrated healthcare records in the defence sector. This session will report on implementation progress and lessons learnt, and will cover the integrated record; its use in fixed sites and on deployed operations; and the business and cultural change.

12.30–13.30 LUNCH IN EXHIBITION HALLS and Poster Watch (upper foyer, Queen’s Suite)

Conference 4
Building capability: people and services.
Queen’s Suite 3

Chaired by: Richard Hayward

PANEL SESSION
Clinician HI leaders — nature or nurture?
How can nurses and other clinicians become leaders in healthcare informatics (HI) for their professions? Do we have to employ the ‘right sort of people’ or can we ‘grow our own’ through education?

The panel will explore the answers to the following questions put to the audience:
1. How do we get pre-registration students to engage with HI?
2. What attributes does a clinical HI leader need?
3. Why are clinician HI leaders not being employed by the NHS?

Panellists from the BCS HI (Nursing) Specialist Group include:
Dr Carol Bond, Mrs Helen Sampson, Ms Paula M Procter

15.00–15.30 TEA IN EXHIBITION HALLS

PRESENTATIONS

■ Chatroom support for users of an Internet-based cognitive behavioural therapy
Professor Ray Jones, et al, University of Plymouth

■ Using open-source software to add interaction to webcasting in health
Dr Inocencio Maramba and Professor Ray Jones, University of Plymouth

■ Measuring the impact of the computer on the consultation
Bernhard Pfug and Dr Simon de Lusignan
St George’s, University of London

■ Virtual-reality therapies for chronic arthritic conditions
Shujuan Li and Professor Stephen Kay
Institute of Heath and Social Care Research, University of Salford

WORKSHOP
Developing the health informatics workforce
Developing the capability and capacity of the health informatics workforce is a national priority. We shall review recent developments, and identify opportunities for local action and debate what more might be done.

Speakers include:
Brian Derry, National Chair of BCS-ASSIST and Director of Informatics at the Leeds Teaching Hospitals NHS Trust
Pam Hughes, National BCS-ASSIST Secretary and Programme Manager, The Informatics Centre for Health and Social Care
Tony Eardley, Vice-president, UKCHIP and Managing Consultant, Tribal Consulting
Other members of BCS-ASSIST National Council
Organised by BCS-ASSIST

Case histories

What’s the use of a user group?
The role of the user group in the world of Connecting for Health
Dr Richard Gunn, Chairman, iSOFT
Independent User Group (Primary Care) Supported by iSOFT

EPMA: more than just eprescribing and medicines administration
Niall Poole, Electronic Prescribing Project Manager, Heart of England NHS Foundation Trust
Supported by Hyland Software Inc

Accurate and timely doctor-to-doctor discharge communication at the Oxford Radcliffe Hospitals
Olubunmi Fajemisin, Lead Pharmacist, Oxford Radcliffe Hospitals NHS Trust and Debbie Hagger, Clinical Director, CSW Group Ltd Supported by CSW Group Ltd

Using service management to create an integrated ehealth strategy for today and tomorrow
Will Legge, Service Delivery Manager, Leicestershire Health Informatics Service and Marina Stedman, Director of Marketing, Touchpaper Software plc
Supported by Touchpaper Software plc

Paper vs paperless: the benefits of an electronic medical record
Bill Kelly, Technical Superintendent Radiographer, University Hospitals Coventry and Warwickshire NHS Trust
Supported by First DataBank Europe Ltd

Telehealth: driving efficiency throughout the Health Service
Dr Michael Ingram, General Practitioner, The Red House Surgery, Radlett and Simon Hudson, Carelink General Manager, Carelink
Supported by Carelink

The role of transcriptions services in the NHS
Dr Sanjiv Nichani, Paediatric Consultant, University Hospitals Leicester NHS Trust and Kate Donaldson, Accounts Manager, GMD Europe Ltd
Supported by GMD Europe Ltd

These sessions are open to all exhibition visitors. Free.

Please note. These programmes were correct at the time of going to press. Rescheduling of the sessions is unlikely, though possible due to unforeseen circumstances. If any of the advertised speakers are unable to attend the Conference the organisers reserve the right, without prior notice, to make alterations and substitutions to the programmes. Delegates and exhibition visitors will have no claim against the Health Informatics Forum of the British Computer Society or BJHC Limited.
Conference programmes

PLENARY Chaired by: Professor Stephen Kay
The Auditorium Implementing national programmes: the Welsh perspective
Dr Gwyn Thomas, Chief Executive, Informing Healthcare, Wales
Supported by others involved in the National Programme for Wales

10.30–11.00 COFFEE IN EXHIBITION HALLS

Conference 1 ctd Implementing national programmes 2
Auditorium
Chaired by: Dr Omnia Allam
Infrastructure maturity in the NHS: an opportunity
Mark Ferrar, Director of Infrastructure Architecture, NHS Connecting for Health, England
PANEL SESSION The use of open source/shared source in healthcare applications
Panel chair: Ian Herbert, BCS HiF
Panellists: Keith Naylor, NHS CfH
Ian McNicoll, OpenEHR
Tony Shannon, NHS CfH (NME)

11.00–12.30

Conference 5 Managing safety and risk for subjects of care 1 (continues on Wednesday)
Queen’s Suite 1
Chaired by: Ian Shepherd
INVITED SPEAKERS
Risks and benefits in patient records
Professor Ralph Edwards
Director, Uppsala Monitoring Centre, Sweden
Second speaker to be confirmed

12.30–13.30 LUNCH IN EXHIBITION HALLS and Poster Watch
(upper foyer, Queen’s Suite)

TUTORIAL The special relationship: UK v US approaches to secondary uses of health data
Monica Jones
The Information Centre for Health and Social Care, England
Dr Mary Jo Deering
National Cancer Institute’s Center for Bioinformatics and Information Technology, USA

13.30–15.00

TUTORIAL Drawing parallels: EHRs, privacy and security — what the NHS can learn from HIPAA
Chris Sullivan
Vice President of Customer Solutions, Courion Corp, USA
Stuart Hodkinson
General Manager, UK operations, Courion Corp

15.00–15.30 TEA IN EXHIBITION HALLS

PRESENTATION The implementation of RiO as the preferred strategic mental-health solution for London
Presenters from South West London and St George’s Mental Health NHS Trust:
David Green, Head of IM&T
Richard Gibson, RiO Project Manager
Trevor Saruchera, Change Management Lead
Nikki Naik, IT Training Manager
Dr David Bartlett, Clinical Lead
Jawad Chaudhry, Project Manager Mobile Devices

DEBATE This house believes the benefits of allowing NHS organisations to choose their own ICT solutions that adhere to reasonable standards outweigh the risks.
Chaired by: Colin Jervis
Proposers: Andy Hadley and Tony Sharer
Opposers: Brendan Major and Roger Wallhouse
Organised by the BCS Health Informatics (London & South East) Specialist Group

15.30–17.30

WORKSHOP Decision support and information retrieval to support safer prescribing in primary care
This workshop sets out to describe current best practice and explore the place of decision support, information retrieval and other checks in the primary care consultation.
Dr Simon de Lusignan
Reader in General Practice and Biomedical Informatics and Editor, Informatics in Primary Care
Eric Connor
Health Technology Strategy, Royal Pharmaceutical Society of Great Britain
Dr Robert Treharne-Jones
Informatics consultant and GP
Ian Shepherd
Pharmacist and Chairman, PHCSG
Organised by The BCS Primary Health Care Specialist Group

NHS Connecting for Health Showcase
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| Conference 7  
Supporting access, disability and diversity  
Queen’s Suite 3 |
|---|
| **Chair**: Robin Guthrie  
**How (assistive) information technology really can help**  
Jeff Hughes  
Chair, BCS Disability Group and member of the IT Can Help Management Group |

**INVITED SPEAKERS**  
The patient case for the construction and expeditious implementation of an electronic architecture for health information  
Professor Berrisford Boothe  
Art Lehigh University, USA  
Is modern technology making people with low intellectual ability less intelligent?  
Dr Simon Whitaker  
Consultant Clinical Psychologist, South West Yorkshire Mental Health NHS Trust |

**10.30–11.00 COFFEE BREAK**

Supporting people in rare disease groups  
■ An information centre and reference network for dysmelia  
Bjorn Härkaansson  
Chairman, The Swedish Thalidomide Society  
■ Jointed-up thinking in Europe — a patient-driven alliance  
Francois Houyet  
Health Policy Officer, EURORDIS, France  
■ Rare disease networks: an end to the ‘demented billiard ball’ syndrome? — a case study  
Alan Summerside  
Development Director  
Dr Martin Johnson  
Director, The Thalidomide Trust |

**12.30–13.30 LUNCH BREAK**

Coping with increasing infirmity: smarter smart support  
Professor Bryan Manning  
University of Westminster School of Informatics  
**TUTORIAL**  
The global aging experience: implications and solutions for the healthcare and technology industries  
Tristan Wilkinson  
Director of Enterprise Business in the UK, Intel Corporation, EMEA |

**15.00–15.30 TEA BREAK**

The concepts of online history taking and consultations  
Dr Richard Sills  
Specialist in Aviation Medicine and Health Advisor to The Thalidomide Trust  
Panel discussion and open forum |
Conference programmes

09.00-10.30

SEMI-PLENARY
Chairman: Professor Stephen Kay
The Auditorium
Common user interface
Chairman: Dr Mike Bainbridge, Clinical Architect, Technology Office, NHS Connecting for Health, England
Professor Stephen Kay
Delivering Spine benefits via existing systems
Peter Dyke, Head of Industry Liaison, NHS Connecting for Health, England
Why we need more than technology for telecare to work
Nick Hunn, Chief Technology Officer, EZURIO Ltd

10.30–11.00 COFFEE IN EXHIBITION HALLS

11.00-12.30

Conference 8
Delivery of care across sectors
Auditorium
Chaired by: Melvin Reynolds
Progress to date on the Health and Social Care Integration Project
Jan Hoogewerf
Project Manager, Health & Social Care Integration Programme, NHS Connecting for Health, England
PANEL DISCUSSION
Delivering effective care co-ordination over the health-and-socialcare divide — a pragmatic aspiration, or an impossible dream?
Dave Kelsall
Assistant Director, Informatics, Nottingham University Hospitals NHS Trust
Roger Mills
Head, Mental Health, Learning Disability and Corporate Social Services, Warrington Borough Council
Suzy Ning
Project Management Services Head, Informatics, 5 Boroughs Partnership NHS Trust

Conference 5 ctd
Managing safety and risk for subjects of care 2
Queen’s Suite 1
Chaired by: Ian Shepherd
PAPERS
Software-based systems: does the bar need to be raised again?
Rob Gandy, NHS Healthcare Consultant (independent), Wirral
Arguing trustworthiness of ehealth services with the Trust-IT framework
Jakub Miler, et al
Gdansk University of Technology, Poland
Representing the ‘patient’ in ehealth: is it really as simple as PRM?
Rob Wilson, Centre for Knowledge Innovation Technology and Enterprise (KITE), Newcastle University
PRIAS (Privacy impact analysis for information sharing)
Rae Harbird, et al, University College London
Delivery of secure healthcare across clinical centres
Madalina Croitoru, et al
University of Southampton
Two decades of decision support in Maastricht
Dr FMHM Dupuits
Maastricht University, The Netherlands

12.30–13.30 LUNCH IN EXHIBITION HALLS and Poster Watch

13.30-14.20

CASE STUDIES
Integration and joint working in NHS Scotland
Illustrations of current work on integration within and across sectors of healthcare and social services.
Fiona Black
Information Governance Development Manager, NHS National Services Scotland
Kerr Donaldson
Standards Manager, Transformational Technologies Division, Scottish Executive
Derek Hov, Research Fellow, Centre for Nursing and Midwifery Research, Glasgow Caledonian University
Lachlan Macpherson, Capacity Planning Manager, NHS Western Isles
Organised by the BCS Health Informatics Scotland Group

PANEL-LED DISCUSSION
Chaired by: Dr Jean Roberts
101 ways to improve patient safety through informatics — can we achieve them?
This panel will use contemporary scenarios — such as practice-based commissioning, waitlist management and research applications — to highlight good practices and risk situations, drawing out positive recommendations from the session participants as to how best to ensure the safety of our actions and our working materials — data and systems.
Panel members to be confirmed

14.20-14.30 BREAK

14.30-15.30

PLENARY
Chairman: Professor Stephen Kay
The Auditorium
Bringing healthcare into the Internet Age: HealthVault
HealthVault is a free Web-based technology platform designed to allow individuals to control their own health information and to hold all their health-and-care information in one place. It aims to enable the collation of information from many different sources and

HC2008 CLOSE
Research in focus

This interactive session will provide support and advice to health informatics PhD students presenting their research to a panel of senior academics who have had rich experience in supervising and examining PhD students. Each presentation will be followed by questions from the audience and comments/feedback from the panel members.

Panellists:
- Professor Stephen Kay
  Director, Applied Health & Psychological Research, Salford University
- Professor Alex Gray
  Director, Knowledge and Information Systems research group, Cardiff University
- Dr Barry Eaglestone
  Director, Centre for Health Informatics Management and Research, Sheffield University

Health informatics research: funding challenges

The multidisciplinary nature of the health informatics domain presents a major challenge to obtaining research funds. This interactive session will provide an opportunity for junior and senior academics to share their experience in highlighting the funding challenges. It will also identify appropriate ways of addressing these challenges with respect to the main UK funding councils.

Panellists include:
- Dr Ian Buchan
  Director, the Northwest Institute for Bio-Health Informatics, Manchester University
- Professor Alex Gray
  Director, Knowledge and Information Systems Research Group, Cardiff University
- Dr Alan Doyle,
  The Wellcome Trust

Using technology to deliver better health outcomes

Guy Lavis, Head of Stakeholder Relations, NHS Choices and Bob Gann, Head of Strategy, NHS Choices

HC2008 healthcare market review

Murray Bywater, Managing Director, Silicon Bridge Research and David Lloyd-Williams, Director, Silicon Bridge Research

Leeds and Bradford Hospitals pathology service ensure remote site recovery with EVault

Bruce Pickering, Small Systems and Network Manager, Directorate of Pathology, Leeds and Bradford Teaching Hospitals and Martin Jones, Senior IT Support Engineer, Directorate of Pathology, Leeds and Bradford Teaching Hospitals

ICT-enabling transformation of services

Dr Wale Lawal, Physician Executive, Cerner Limited

HC2008 CLOSE