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Le Méridien Russell Hotel

Russell Square
London WC1B 5BE
United Kingdom
Tel +44 (0)20 7837 6470
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Founded in 1898, this splendid 370-bedroom Victorian style hotel is ideally located in the heart of Bloomsbury.

The Hotel is adjacent to Russell Square Underground Station (Piccadilly Line) with direct connection to Heathrow Airport. Euston, King's Cross and St. Pancras mainline railway stations are all within one mile.

Car parking within walking distance at good rates is available from NCP at the Imperial Hotel, Royal National Hotel, Russell Court and Brunswick Square Car Park.

- Morning tea/coffee and bakery items
- Buffet lunch with coffee served in the exhibition
- Afternoon tea/coffee and biscuits
- Full table refreshments

The main Conference plenaries are in the Woburn Suite, the Exhibition is in the Wharcliffe Suite and the evening Event is in Fitzroy Doll's Restaurant.

Designed by Hiedl Lightfoot

HL7 UK 2003

HL7-UK Conference and Exhibition

in association with the British Medical Informatics Society

11-12th December 2003

Le Méridien Russell Hotel, London, UK



www.hl7.org.uk

British Medical Informatics Society



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HL7 UK 2003 is the largest Conference and Exhibition in Europe devoted to HL7 Version 3 and focuses on practical implementation.

It brings together the latest developments and the best and most experienced presenters, working at the leading edge.

HL7 UK 2003

HL7 Version 3 is a key foundation of the NHS National Programme for Information Technology (NPfIT) and the Integrated Care Records Service (ICRS). It is a "must have" technology. Given this pivotal role, it is now more important than ever to be up to date with HL7 Version 3. HL7 UK 2003 will help you to do just that.

The location is the Le Méridien Russell Hotel, Russell Square, London on Thursday 11th to Friday 12th December 2003. In addition, there is a special Tutorial Session on "HL7 Version 3 for Complete Beginners" on Wednesday 10th December.

Programme Committee

Dr Leo Fogarty Chair of Programme Committee

Dr David Markwell Clinical Information Consultancy, Chair HL7 UK

Professor Alan Rector University of Manchester

Dr Tim Jones NPfIT

Phil Sissons NPfIT

Dr Colin Gordon Chair BMIS

Tim Benson Abies Ltd (Organiser)

Dave Nurse CSW Ltd

HL7 UK

Membership of HL7 UK provides free access to all HL7 documentation in electronic form,

together with full access to both HL7 UK (www.hl7.org.uk) and the HL7 international (www.hl7.org) web sites, as well as preferential prices for meetings.

BMIS BMIS was founded in 1986. Its purpose is to advance the knowledge and application of medical and health informatics, understood as the skills and tools that enable the sharing and use of information to deliver healthcare and promote health.

CPD Approval This conference has been approved for CPD by the Royal College of Physicians (Ref 21344, 11 credits).

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Thursday 11th December

Chair Dr David Markwell	9.30 - 10.00	Registration and Coffee in Exhibition Hall
	10.00 - 10.15	Welcome and Introduction Dr David Markwell – Chair HL7 UK
	10.15 - 11.00	Interoperability in the NPfIT - The Role of HL7 Version 3 Dr Tim Jones NHS Design Authority
	11.00 - 11.15	Questions and Answers
	11.15 - 11.35	Coffee in Exhibition Hall
	11.35 - 12.05	Healthcare Interoperability Progress and Prospects - the Long View Professor Clem McDonald, Regenstrief Institute, University of Indiana
	12.05 - 12.35	HL7 Experience in Europe Dr Kai Heitmann, International Director HL7
	12.35 - 12.45	Questions and Answers
	12.45 - 14.00	Lunch in Exhibition Hall
	14.00 - 14.20	Terminology and HL7 Dr Colin Price, NHSIA and Dr David Markwell, Clinical Information Consultancy
Chair Dr Colin Gordon	14.20 - 14.40	HL7, Medication and UKCPRS Julie Jones, Blue Wave Consulting
	14.40 - 15.00	Close Encounters of the Structured Kind - HL7 in the NHS Anthony Mottram, Indigo 4
	15.00 - 15.20	Tea in Exhibition Hall
	15.20 - 15.40	TBA
	15.40 - 16.00	Web Services Interoperability Standards in Healthcare Mark Oswald, Microsoft USA
	16.00 - 16.20	Infrastructure Requirements for Fast, Reliable and Secure HL7 Messaging Andrew Hinchley, CPL Consulting
	16.20 - 16.40	Modelling Clinical Information using UML Tim Benson, Abies Ltd
	16.40 - 17.00	Panel discussion and Close
	19.00 - 21.30	Evening Event in Fitzroy Doll's Restaurant <i>Pre-dinner drinks sponsored by In Practice Systems Ltd</i>

Friday 12th December

Chair Dr Leo Fogarty	9.00 - 10.00	Registration and Coffee in Exhibition Hall
	10.00 - 10.15	Welcome and Announcements Dr Leo Fogarty, immediate past Chair HL7 UK
	10.15 - 10.45	Visual Modelling and HL7 Charlie Mead, Oracle and Director at Large, HL7
	10.45 - 11.15	HL7 Version 3 Process and Tools Charlie McCay, Chair HL7 UK Technical Committee, Ramsey Systems Ltd
	11.15 - 11.35	Coffee in Exhibition Hall
	11.35 - 12.00	HL7 UK and the Supplier Community Dr Mike Robinson, Medical Director, In Practice Systems Ltd
	12.00 - 12.45	Panel on Vendors and Interoperability Phil Sissons, Supplier Relations NPfIT, Colin Gordon, Chair BMIS, Keith Naylor, ISOFT and Gaby Jewell, Cerner
	12.45 - 14.00	Lunch in Exhibition Hall
	14.00 - 14.20	National Services Business Analysis and HL7 Martin Whittaker, Touchstone Consultancy Ltd
	14.20 - 14.40	HL7, the Virtual EHR and Decision Support Dr Peter Johnston, SCHIN
Chair Tim Benson	14.40 - 15.00	The Dutch Care Pathways Project Tom de Jong, Utrecht
	15.00 - 15.20	Tea in Exhibition Hall
	15.20 - 15.50	GP2GP Transfer - Exchanging EHRs between GPs Dr Leo Fogarty
	15.50 - 16.20	HL7 and Care Pathways Colin Gordon, Royal Brompton Hospital
	16.20 - 16.50	Referrals and Discharge Dave Nurse, CSW Ltd
	16.50 - 17.00	Questions and Close

HL7 UK Conference Tutorials

General Tutorials

T0 - HL7 Version 3 for Complete Beginners

Wed pm

Presenter: Tim Benson, Abies Ltd.

Pre-requisites: none. Target audience: anyone new to HL7 Version 3.

This tutorial describes the overall aims of HL7 version 3, the HL7 Version 3 development process, and each of the primary building blocks – the RIM (reference information model), Vocabulary, Datatypes, RMIMs and CMETs. This Tutorial is on the day before the main conference starts and is intended to enable newcomers to HL7 to get quickly up to speed to benefit from the remainder of the conference and other more advanced tutorials.

T1 - Introduction to XML Thurs am

Presenter: Mr Philip Johnstone, CSW Group Ltd. Pre-requisites: No prior knowledge of XML is required.

This tutorial introduces XML as a technology, from its origins through to current developments of XML standards. The course includes understanding the XML, XML schema and the XML stylesheet language XSLT. Worked examples using healthcare data are used throughout. Attendance at this course will provide sufficient background XML knowledge for those who wish to begin looking at the use of XML within HL7 Version 3.

T2 - XML in HL7 Version 3 Thurs pm

Presenter: Charles McCay, Ramsey Systems Ltd, Chair HL7 UK Technical Committee. Pre-requisites: Knowledge of XML and XML Schema. Target audience: system developers and programmers.

This tutorial describes the way that XML is used

in HL7 version 3, not only as the syntax for exchanging messages, but also as the technological base of the development process, the tools and the implementation of XML messages in healthcare systems. The particular XML conventions adopted by the HL7 community are described. This tutorial is aimed specifically at programmers who work with XML, schema and style-sheets.

T3 - HL7 Version 3 Tools Fri am

Presenter: Dr David Markwell, Clinical Information Consultancy, Chair HL7 UK.

Pre-requisites: Attendees are required to bring their own lap-top computers complete with working versions of the HL7 tools, downloaded from the h7.org web site. Target audience: HL7 Version 3 message developers.

This advanced tutorial is aimed at message developers and explains the use, purpose and architecture of the latest generation of HL7 Version 3 tools, including the RMIM Designer (Visio), Rose Tree, the Repository and PubDb, the Schema Generator and the CIC Message Viewer and Document Editor.

T4 - HL7 Version 3 Network and Security Infrastructure Fri pm

Presenter: Andrew Hinchley, CPL Consulting. Pre-requisites: Knowledge of networking and NHSnet in particular. Target audience: NHS Network managers.

This advanced tutorial covers those aspects of HL7 Version 3 messages and services that lie outside the message payload itself, such as wrappers, transport protocols (SOAP, ebXML message service), security services including authorisation and authentication.

Domain Focused Tutorials

T5 - HL7 Version 3 Pharmacy Thurs am

Presenter: Hugh Glover, Blue Wave Informatics Consulting. Pre-Requisites: Some understanding of the prescribing, dispensing and medication administration processes. Target audience: interest in e-Prescribing in primary care and hospitals.

This tutorial discusses the HL7 Version 3 Medication DMIM and RMIMs in detail, providing a detailed process-specific view of HL7 Version 3 for those with an interest in, or knowledge of ePrescribing. It shows how HL7 Version 3 represents the dynamic processes and also discusses some of the areas of difficulty, such as complex dosage instructions, specification of drugs, repeat prescribing etc.

T6 - Transfer of Care Thurs pm

Presenter: Debbie Hagger and Dave Nurse, CSW Group Ltd. Pre-requisites: Some understanding of health care processes would be advantageous.

This tutorial examines the scenarios of the transfer or sharing of patient care with particular reference to the NHS National Programme for IT, followed by a review of current thinking and development of HL7 Version 3 messages in support of this. This tutorial provides a useful introduction in understanding the clinical context and technological challenges in the transfer and sharing of care in a truly integrated healthcare environment.

T7 - The GP2GP Project in depth Fri am

Presenter: Dr Andrew Perry, Clinical Information Consultancy. Pre-requisites: understanding of electronic healthcare records EHR. Target audience: interest in the interchange of EHR.

This tutorial discusses the GP2GP project in detail, showing how the HL7 Version 3 structure has been used to exchange complete EHRs between systems developed by different suppliers. It discusses the rationale for the project, the difficulties overcome, how what has been learnt is being used in the National Programme, and the probable way forward. This Tutorial is more wide-ranging and less technical than those on Prescribing and Requests and Reports.

T8 - HL7 Version 3 Requests and Reports

Fri pm

Presenter: Nick Apperley, NPfIT.

Pre-requisites: Some knowledge of NHS Laboratory messaging.

Target audience: interest in links between clinical laboratories and requesters.

This tutorial discusses the HL7 Version 3 Orders and Reports RMIM in detail, providing a detailed problem-specific view of HL7 Version 3 for those with an interest in clinical laboratory requests and reports. It shows how HL7 Version 3 is used to deal with the wide variety of test result formats and specimens, test profiles, normal ranges, anti-biotic sensitivities, etc.

Tutorial Times

am Tutorials: 10.00 - 12.45am
(Coffee/Tea 11.15 - 11.35)

pm Tutorials: 14.00 - 17.00pm
(Coffee/Tea 15.00 - 15.20)

Conference Registration Form

Please complete one copy of this registration form for each participant and either fax to 020 7794 2078 or mail to HL7 Conference, Abies Ltd, 7 White Court, Platts Lane, London NW3 7PL.
For queries please email tim.benson@abies.co.uk or telephone 020 7431 6328.

Conference Fees	HL7 or BMIS member	all others
<input type="checkbox"/> Premium Package (inc. pre-conference Tutorial, full conference & evening event)	£395	£470
<input type="checkbox"/> Conference Package (inc. full conference & evening event)	£360	£430
<input type="checkbox"/> Conference Day Package (Thursday, December 11)	£180	£215
<input type="checkbox"/> Conference Day Package (Friday, December 12)	£180	£215
<input type="checkbox"/> Evening Event (Thursday) for Day Delegates and accompanying persons	£33	£33

Discount of 10% on Premium and Conference Packages for additional people from the same organisation

Tutorials	
<input type="checkbox"/> T0 Pre-Conference Tutorial - HL7 Version 3 for Complete Beginners (Wed pm)	<input type="checkbox"/> T4 HL7 Version 3 Network and Security Infrastructure (Fri pm)
<input type="checkbox"/> T1 Introduction to XML (Thurs am)	<input type="checkbox"/> T5 HL7 Version 3 Pharmacy (Thurs am)
<input type="checkbox"/> T2 XML in HL7 Version 3 (Thurs pm)	<input type="checkbox"/> T6 Transfer of Care (Thurs pm)
<input type="checkbox"/> T3 HL7 Version 3 Tools (Fri am)	<input type="checkbox"/> T7 The GP2GP Project in depth (Fri am)
	<input type="checkbox"/> T8 HL7 V3 Requests & Reports (Fri pm)

Note: Tutorial attendees must be registered for the conference (for the day of the Tutorial apart from the pre-Conference Tutorial)

Tutorial Fees	Payment	£
<input type="checkbox"/> One Tutorial	£ 45	Conference Fees <input type="text"/>
<input type="checkbox"/> Two Tutorials	£ 75	Tutorial Fees <input type="text"/>
<input type="checkbox"/> Three or more Tutorials	£ 100	Sub-total <input type="text"/>

Participant Details

Full Name (as you want it on badge) _____

Job Title _____

Organisation _____

Address _____

Post Code _____ Country _____

Daytime Tel _____

Email _____

HL7 member BMIS member

Contact name if different _____

All Fees are subject to VAT at 17.5%. Payment is due prior to the conference. Make all cheques payable to Abies Ltd. Places at the conference and tutorials are transferable, but not refundable after December 1.

VAT at 17.5%

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