HEALTHCARE INFORMATICS SOCIETY OF IRELAND
~Cumann Riomheolais Sláinte~
Incorporating the Healthcare Informatics sections of the Royal Academy of Medicine in Ireland and of the Irish Computer Society

PROGRAMME
16th Annual Conference and Scientific Symposium

Wednesday 16th & Thursday 17th November 2011,
Stillorgan Park Hotel, Stillorgan Road, Dublin
On behalf of the Healthcare Informatics Society of Ireland, I would like to welcome you to the Society's 16th Annual Conference and Scientific Symposium, Ireland's premier healthcare informatics event.

For this year's plenary session, which we organise in conjunction with the Irish Health Services Management Institute, we have maintained our tradition of having as a keynote speaker the winner of the US CEO of the year award for information technology and are very pleased to welcome this year's winner, Mr. Michael Dowling.

The seminars and workshops on the first day of the conference are of particular interest with the input of internationally recognised experts in electronic health records, data protection, clinical decision support, nursing informatics, healthcare informatics standards, technology and systems innovation. In particular we will have a special focus on Connected Health – mHealth, Telehealth, Assistive Living Innovation and the impact of Social Media on Healthcare Delivery.

With such a wide range of expert workshops, seminars, peer reviewed presentations and together with the commercial exhibition, attendees now have every opportunity to update and inform themselves on the latest developments in healthcare informatics at home and abroad and to meet and network with their peers, industry leaders and experts.

Finally on behalf of the Society I would like to thank all our sponsors and supporters and I trust you enjoy a stimulating and informative two days.

Gerard Hurl, 
Chairman – HISI

WoHIT Conference and Exhibition

Copenhagen, Denmark 7 – 9 May, 2012

Linking People, Potential and Progress

eHealth Week 2012 brings together two main events: the High level eHealth conference co-organised by the European Commission and the Danish Presidency of the Council of the European Union, and WoHIT (World of Health IT Conference & Exhibition) organised by HIMSS Europe. The event, now hailed as the largest annual pan-European eHealth conference, not only brings industry partners and providers from across Europe, but also important government and regional decision makers. This year’s focus will be on the continuum of care from home to hospital and back to home demonstrating how information can flow between these different settings. It will include topics like patient empowerment, mobile health, chronic diseases management and business opportunities in healthcare IT.

For more information visit: www.worldofhealthit.org / www.ehealthweek.org
## PROGRAMME

### Wednesday 16th November 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30 – 10:00</td>
<td>Registration</td>
</tr>
<tr>
<td>09:30 – 17:00</td>
<td>Workshops/Seminars/Masterclasses</td>
</tr>
<tr>
<td></td>
<td>Tea/Coffee: 10.45 – 11.15 &amp; 15:30 – 15.50 • Lunch: 12.45 - 14:00</td>
</tr>
<tr>
<td>19:30 – 20:00</td>
<td>Conference Drinks Reception</td>
</tr>
<tr>
<td>20:00</td>
<td>Conference Dinner</td>
</tr>
</tbody>
</table>

### Thursday 17th November 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00 – 09:00</td>
<td>Registration</td>
</tr>
<tr>
<td>09:00 – 13:00</td>
<td>Opening ceremony, followed by the Plenary session</td>
</tr>
<tr>
<td></td>
<td>Tea/Coffee: 10:30 – 11:00 &amp; 15:00 – 15:30 • Lunch: 13:00 - 14:00</td>
</tr>
<tr>
<td>14.00 – 16:30</td>
<td>Parallel sessions</td>
</tr>
<tr>
<td>14.00 – 15.00</td>
<td>1A: Electronic Health Records - enabling processes, systems and technologies</td>
</tr>
<tr>
<td></td>
<td>2A: Supporting clinical processes, technologies, systems and models</td>
</tr>
<tr>
<td></td>
<td>3A: E-Technologies supporting workflow, practices, change management, implementation and education</td>
</tr>
<tr>
<td></td>
<td>4A: Developments in mHealth, Telehealth, Social Media and Assistive Living Innovation</td>
</tr>
<tr>
<td></td>
<td>5A: Information access &amp; management, database technologies and analysis techniques</td>
</tr>
<tr>
<td>15:30 – 16:30</td>
<td>1B: Innovation - systems, technologies and communications</td>
</tr>
<tr>
<td></td>
<td>2B: Supporting clinical processes, technologies, systems and models</td>
</tr>
<tr>
<td></td>
<td>3B: E-Technologies supporting workflow, practices, change management, implementation and education</td>
</tr>
<tr>
<td></td>
<td>4B: Developments in mHealth, Telehealth, Social Media and Assistive Living Innovation</td>
</tr>
<tr>
<td></td>
<td>5B: Information access &amp; management, database technologies and analysis techniques</td>
</tr>
<tr>
<td>17:00</td>
<td>RAMI Best Paper Award – Sponsored by IMS MAXIMS</td>
</tr>
<tr>
<td>17.15</td>
<td>Annual General Meeting of the Healthcare Informatics Society of Ireland</td>
</tr>
</tbody>
</table>

---

McKesson Corporation, with over €80 Billion in revenues, is a healthcare services and information technology company dedicated to making the business of healthcare run better. We partner with payers, hospitals, social care providers, pharmacies, pharmaceutical companies and others across the spectrum of care to build healthier organisations that deliver better care to patients in every setting. McKesson helps its customers improve their financial, operational, and clinical performance with solutions that include patient administration and electronic patient record (PAS/EPR) systems, A&E, maternity, child health, business intelligence, PACS, cardiology, adult and children's social care systems, workforce management solutions and services, and a variety of clinical and commissioning applications.

**Trusted. Reliable. Proven.**

[www.mckesson.ie](http://www.mckesson.ie)
WSM 1 09:30 – 12:30 (WSM 1A & 1B 14:00 – 17:00)

**Carysfort Suite**

**Connected Health - mHealth, Tele health, Assistive Living Innovation and Social Media in Health Care**

Connected Health – the integration of existing systems and technologies, together with mHealth, Tele health and Assistive Living systems and technologies, combined with personal computer technology and the uptake in social media utilisation has created significant opportunities to change the way healthcare is delivered. This is because it:

- Supports patient-driven health care services to supplement and extend traditional health care delivery models and empower patient self-care.
- Provides for increased level of information flow, transparency, customisation, collaboration and patient choice and responsibility-taking, as well as quantitative, predictive and preventive aspects.
- Has the potential to both improve traditional health care systems and expand the concept of health care through new services.

This workshop has three sessions, a morning plenary session and two afternoon parallel sessions. The plenary will commence with an overview of Connected Health and its constituent systems and technologies and its impact on Healthcare delivery in areas such as chronic disease management, etc. This will be followed by an update and review of its status in Ireland, England, Scotland, Australia and Spain and discuss issues associated with its development and utilisation.

After lunch there are two parallel sessions focused on Connected Health - Systems and Technologies and Connected Health - Implementation and National and International Case Studies

**Speakers will include:**

- Dr. Declan Bogan - BioBusiness - Project Manager, Medical Devices and Connected Health
- Mr. Allan Turner - Chief Information Officer, Silver Chain, Australia
- Dr. Albert Alonso - Senior Researcher, Hospital Clinic Barcelona
- Dr. Robert Dunlop - Clinical Director, InterMed
- Dr. David Doherty - CEO, 3GDoctor
- Mr. Myles Gardiner - Telefonica
- Mr. Jim O'Donoghue - Vice President Telehealth, S3 Group
- Mr. Adrian Flowerday – MD, Docobo
- Mr Paul Murphy - Director of Telehealth Operations, Alere Connected Health, Belfast
- Mr. Adrian Flowerday – MD, Docobo
- NHS Direct - Speaker tbc
- Southampton Health Authority, UK – Speaker tbc

WSM 2 09:30 – 12:30

**Carysfort Suite II**

**Personal Health Records/Electronic Health Records**

This workshop will provide an update on the experiences, developments and progress of a number of EHR/ ECR projects in Northern Ireland, England and Scotland.

In addition to case studies focusing on implementation and change management issues on the project in England and Scotland, the major component of the session will be a detailed presentation on the development of the Electronic Care Record for Northern Ireland (HSCNI). A proof of concept ECR was implemented in the Belfast City and Ulster Hospitals as well as in two GP practices during 2010. The evaluation showed significant achievement of benefits, despite the limited implementation and the project is now planning the full implementation of a regional ECR across the HSC. Mr. Des O’Loan leads the Regional ICT Strategic & Design Programme and is also the driving force behind the design and delivery of the Regional Electronic Care Record system for the HSCNI. He will provide a comprehensive overview of the history of the project, results, issues and outcomes of the initial pilot and proof of concept and the agreed next steps.

WSM 3 09:30 – 12:30

**Merrion Suite I**

**Nursing Informatics: Leadership for Clinical Informatics: A Strategic Challenge?**

This workshop will be led by Dr Susan Hamer, NHS connecting for Health's director for nursing, midwifery and allied health professionals. The focus of the workshop is to enable clinical leaders to consider some of the key developments in relation to their role that are required due to current and anticipated changes in the nature of information and the development of health technologies.

This workshop will be highly interactive and encourage participants to actively network with colleagues from across the system. The workshop content will prioritise for discussion critical skill areas which will need active systems leadership e.g. workforce development, governance, direct patient access to information. Examples will be presented as to how these issues are currently being addressed by a number of organisations and we will consider how we might identify and share best practice to support leaders developing their confidence.

**The contributors to the workshop include** Dr. Michael Shannon, National Nursing and Midwifery Services Director, Ms Dairín Hines, Children's University Hospital, Dublin, Dr Pamela Hussey, Dublin City University, Ms Rosaleen Killalea/Ms Suzanne Brown, Mater Misericordiae University Hospital, Dublin.
WSM 4 14:00 – 17:00  Professional Development  
Merrion Suite I

This workshop will be led by Dr. Jean Roberts, UKCHIP, and it will examine the current scope of professionalism in the Healthcare Informatics sector in Ireland and beyond, including mechanisms for registration and recognition, and the priority assigned to this is clinical and healthcare management agendas.

Dr. Roberts will co-ordinate discussion on methodologies and tools used to describe baselines and quantify the benefits of professional recognition, referencing work in the Innovation Value Institute (IVI) and in Beaumont Hospital. Sue Hamer's work on AHP recognition will be discussed in the context of Health Informatics being a substantial part of other roles.

The perennial debate over the relative importance and contribution of academic education and operational training will advanced and some reasonable conclusions drawn.

The workshop will provide opportunities for participants to outline their personal experiences of challenges and priorities, and their consideration of stakeholder contributions in terms of useful tools and functions.

The panel of experts will host a question and answer session and outline a strategic and practical way forward.

WSM 5 09:30 – 12:30, 14:00 – 17:00  Confidentiality, Consent and Data Protection  
Merrion Suite II

Data Protection – Compliance in a challenging industry

The ICS and HISI are offering the opportunity to discuss your main DP concerns with experienced practitioners. Attendees will be able to outline concerns in relation to the legislation, and raise specific questions they may have in relation to records management, consent, data sharing and engagement of third party processors.

Experts will be available to meet you and discuss your issues, as well as to cover the 'Top 10 Concerns' in a public session.

Contributors will include:
- Billy Hawkes, Irish Data Protection Commissioner
- Hugh Jones, Data Protection Specialist
- Daragh Ó Brien, Data Management Consultant
- Helen Lambert, HSE

WSM 6 09:30 – 12:30  Systems & Technology in Healthcare - Innovation and Developments  
Merrion Suite III

This session which is a regular feature of the conference as it provides opportunities to attend and participate at presentations and demonstrations on a range of systems, data architectures and technologies which will be available to support healthcare information delivery in the future. This year the major focus of the session will be on two key areas – Open Source Systems and Cloud Computing where development and utilisation of the systems and technologies are have a major impact.

The first part of the session will include an examination of the outcomes that have been achieved using Open Source healthcare solutions in a variety of situations. The presenters – who all have substantial expertise in this area, will select applications drawn from their own personal experience in Ireland and the UK including the NHS. The presentations will be pitched at a service user's perspective and where appropriate into the technical details of the various solutions.

The second part of the session will review the impact of cloud computing, driven by the flexibility, cost savings and convenience that cloud-based solutions can offer. With an increasing number of health care organisations either implementing cloud-based solutions or already operating such solutions the session will address the specific issue healthcare faces including maintaining control over critical I.T. systems and sensitive data and how health care organisations can manage the risks and reap the rewards of the cloud.

Speakers to include:
- Mr. Mel McIntyre of Open Apps Consulting Ltd.
- Mr. Tony Kenny, Independent IT Analyst
- Mr. Malcolm Newbury, Founder of Guildfoss
- Mr. Tony Kenny, Independent IT Analyst
- Fergal O’Connor, Director of Cloud Services, Strencom

WSM 7 14:00 – 17:00  Health Technology & Information Standards  
Merrion Suite III

This workshop will provide an overview and update on Health Technology & Information Standards in Ireland and Internationally.

Area to be covered include:
- CE Marking Health Software – standalone software with intended purpose that meets the definition of a Medical Device will shortly be classified and required to be CE Marked. The regulatory process will be described together with an outline of the regulatory domain and an overview of standards that support this process, a preview of classification of software and the impact on manufacturers and healthcare delivery organisations.
- An overview update and status on the work by HIQA on Health Information Technical standards and Health Information Governance Standards
- An update and status on the Health Information Bill
- Standard specifications that are relevant to the process of identification and identity management in the health domain.

Speakers will include:
- Ms. Chrissie Keane – NSAI
- Dr. Kevin O’Carroll – HIQA
- Mr. Peter Lennon – Department of Health and Children
- Mr. Damon Berry – Dublin Institute of Technology
Overview of Healthcare Interoperability Standards

The workshop describes the key areas in which standardization is needed (e.g. workflows, messages, documents, terminologies and identification schemes) in order to achieve interoperability between software applications in healthcare. It also provides an overview of the key characteristics of some of the existing standards in this area (e.g. CDA/CCD, DICOM, HL7 version 2, HL7 version 3, IHE, SNOMED and ICD). This workshop is aimed at a broad audience those who’d like to understand the key characteristics of a number of, and the relationships between, commonly used interoperability standards. The target audience includes project managers, clinicians and architects, as well as a more technical audience (e.g. software developers) for whom this overview acts as an introduction to interoperability standards in healthcare.

Upon completion of this workshop, attendees will be able to:

• understand the key characteristics of a number of commonly used interoperability standards,
• explain the relationship between HL7, IHE and DICOM standards,
• understand the key role of terminologies (e.g. SNOMED or ICD) as used by interoperability standards, and
• decide which standard is the best fit for a particular kind of workflow.

Presenter: Kai Hietman
When Time to Market for Medical Devices is Critical

Getting new medical devices to market successfully requires considerable expertise. NSAI understand the importance of time to market, so our Medical Devices team works quickly and efficiently to facilitate CE Mark certification and Quality Management System audits.

Services to manufacturers include one-to-one regulatory and clinical guidance, pre-submission meetings and fast-track product reviews, together with our Medical Device experts in Standards, using our in-depth knowledge of the regulatory and clinical requirements to help you gain that essential CE Mark quickly.

The benefits of applying for certification through NSAI are clear. We work closely with the relevant competent authorities and moreover we have invaluable in-house regulatory and clinical expertise in the area of high risk medical and drug-device combinations.

Let NSAI fill the missing piece in the puzzle....the full range of NSAI accreditation and designation as a Notified Body is available on www.nsa.ie

Enterprise Ireland

Enterprise Ireland is the Irish Government agency responsible for the development and promotion of Irish enterprise. Our mission is to accelerate the development of world-class Irish companies to achieve strong positions in global markets, resulting in increased national and regional prosperity. Ireland has secured a global leadership position in the life sciences industry and four decades of continuous investment has made Ireland the location of choice for international life sciences companies.

A central feature of the Irish ecosystem is our dynamic, burgeoning and progressive indigenous company base. Irish companies are now competing in international markets throughout the world and are using the many competitive levers of price, cost, quality, speed, flexibility and innovation to secure a continually increasing share of the global market. From proprietary product developers, to technology intermediaries, to end product manufacturers and ancillary service providers, the indigenous company base is characterised by ‘excellence’ – on a global level.

Enterprise Ireland has also participated in Connected Health initiatives including the 2011 International IT and Connected Healthcare Solution Summit and commenced an Innovation Capability Programme with Connected Health clients in 2011.
Michael Dowling,
U.S.A. 2011 CEO HIMSS IT Achievement Award Winner,
President and Chief Executive Officer of the North Shore-LIJ Health System USA

Mr. Dowling was recently awarded the CEO IT Achievement Award 2011 by the Health Information Management Systems Society (HIMSS).

Mr. Dowling is President and Chief Executive Officer of the North Shore-LIJ Health System, Chairman of the National Center for Healthcare Leadership (NCHL) and the Chairman of the North American Board of the Smurfit School of Business at University College, Dublin, Ireland. He is also Past Chairman of the Greater New York Hospital Association, the Healthcare Association of New York State and the League of Voluntary Hospitals of New York. He serves on numerous other boards, including the Institute for Healthcare Improvement and the Holocaust Center of Nassau County.

The North Shore-LIJ Health System is the largest integrated healthcare system in New York State with total revenue of more than $5.5 billion. The health system consists of 15 hospitals, 17 long-term care facilities, three trauma centres, five home health agencies, and dozens of outpatient and ambulatory facilities throughout the New York metropolitan area. It is the nation’s second-largest, non-profit secular health system with more than 5,600 beds and a total workforce of more than 42,000 employees.

Mr. Dowling grew up in Limerick, Ireland. He earned his undergraduate degree from University College Cork (UCC) and his Master's Degree from Fordham University. He also has honorary doctorates from Hofstra University and Dowling College.

Prof. Matthew Swindells,
Chair BCS Health

Matthew's background is in NHS Senior management, initially in technology procurement, then as Head of Information Technology at Guy's and St Thomas' hospital. He moved from this into general management, both as Director of Clinical Services at Heatherwood and Wexham Park hospitals when they won the HSJ Trust of the Year award, and, ultimately, as Chief Executive at the Royal Surrey County Hospital, where he led the hospital’s turnaround to become one of England's highest-performing.

He joined the Department of Health in 2006, firstly as the Senior Policy Advisor to the Secretary of State, and then joining the NHS Management Board as its first Chief Information Officer and led an influential review of NHS IT before leaving to head up Tribal Group’s healthcare practice.

Matthew is also a visiting Professor of Management at the University of Surrey, and Chair of the Charitable Trustees at Imperial College Hospital Trust.
KEYNOTE SPEAKERS’ PROFILES

Dr. Alan Hyslop
Head of eHealth Strategy, Health Directorate,
Scottish Government Health & Social Care Department.

Dr. Alan Hyslop commenced his career in NHS Scotland and spent over 10 years in nursing. He was involved in various roles and responsibilities before leaving nursing to study to undertake a degree in psychology and a PhD related to health informatics before re-joining the NHS.

Is responsible for Strategy and Information Governance in eHealth in the Scottish Government Health & Social Care Department.

Dr Roy Harper BSc MD FRCP MBCS

Dr Roy Harper has worked for the South Eastern Trust (formerly the Ulster Community & Hospitals Trust) as a Consultant Physician and Endocrinologist from 1999. He has an honours degree in biochemistry (1984), an honours degree in medicine (1987) and obtained a Doctor of Medicine (MD) by thesis (1994) from Queen's University Belfast. He was elected as a Fellow of the Royal College of Physicians in 2000.

He is an experienced clinician and researcher and has a particular interest and considerable expertise in harnessing information and communication technologies to successfully enhance clinical care services for patients with diabetes and other chronic diseases. He has helped develop award-winning innovative remote monitoring technologies to support patients at home, multimedia educational materials to support patient education and has developed strong collaborative and productive links with the University of Ulster and was awarded a Visiting Professorship within the Faculty of Engineering (School of Mathematics and Computing) in 2006.

He is a clinical advisor to the European Centre for Connected Health and sits on the Northern Ireland HSC ICT Programme Board. He is the Chairman of BCS Health Northern Ireland. He is also a key driver for the Northern Ireland Electronic Care Record pilot project which is now up and running. He has helped develop innovative patient monitoring systems to enhance the care of hospital inpatients and to improve patient safety. He is a champion for effective ICT developments within healthcare being involved in major system deployments and in testing hardware and software solutions. He is currently working towards an MSc in Healthcare Informatics.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chair</th>
<th>Location</th>
<th>Stream Venue: Carysfort Suite I</th>
<th>Stream Venue: Carysfort Suite II</th>
<th>Stream Venue: Carysfort Suite III</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.00</td>
<td>ADOPTION OF EOHRs (ELECTRONIC ORAL HEALTH RECORDS) BY IRISH DENTIST</td>
<td>Naseer A1, B. Kane, Department of Computer Science, Trinity College Dublin</td>
<td>1A: Electronic Health Records - enabling processes, systems and technologies</td>
<td>1A: Electronic Health Records - enabling processes, systems and technologies</td>
<td>1A: Electronic Health Records - enabling processes, systems and technologies</td>
<td>1A: Electronic Health Records - enabling processes, systems and technologies</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.20</td>
<td>AN INVESTIGATION INTO THE USE OF HL7 CLINICAL DOCUMENT ARCHITECTURE AS A STANDARD FOR DISCHARGE SUMMARIES IN IRELAND</td>
<td>Courtney B1, Berry D1, Trinity College Dublin</td>
<td>2A: Supporting clinical processes, technologies, systems and models</td>
<td>2A: Supporting clinical processes, technologies, systems and models</td>
<td>2A: Supporting clinical processes, technologies, systems and models</td>
<td>2A: Supporting clinical processes, technologies, systems and models</td>
</tr>
<tr>
<td>15.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.30</td>
<td>HOW CAN SOFTWARE BE CLASSIFIED AS A MEDICAL DEVICE?</td>
<td>Maxwell FJ1, School of Computer Science and Statistics, Trinity College</td>
<td>1B: Innovation - systems, technologies and communications</td>
<td>1B: Innovation - systems, technologies and communications</td>
<td>1B: Innovation - systems, technologies and communications</td>
<td>1B: Innovation - systems, technologies and communications</td>
</tr>
<tr>
<td>15.50</td>
<td>TO WHAT EXTENT CAN AN ICT GEO-SPATIAL TOOL BE USED TO ASSIST IN THE COLLECTION OF QUALITY BLOOD</td>
<td>Arrubi F, Health Informatics, University of Dublin</td>
<td>2B: Supporting clinical processes, technologies, systems and models</td>
<td>2B: Supporting clinical processes, technologies, systems and models</td>
<td>2B: Supporting clinical processes, technologies, systems and models</td>
<td>2B: Supporting clinical processes, technologies, systems and models</td>
</tr>
<tr>
<td>16.10</td>
<td>LESSONS LEARNED FROM THE EVALUATION OF REMINDING AIDS</td>
<td>Nugent CD1, O’Neill SA1, Donnelly MP1, Galway L1, Beattie MP1, McLean SI1, Scotney BW1, School of Computing and Mathematics, University of Ulster, Jordanstown, School of Computing and Information Engineering, University of Ulster, Coleraine</td>
<td>3B: E-Technologies supporting change management</td>
<td>3B: E-Technologies supporting change management</td>
<td>3B: E-Technologies supporting change management</td>
<td>3B: E-Technologies supporting change management</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20.50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21.10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21.20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21.30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21.40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>21.50</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22.10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22.20</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22.30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session Time</td>
<td>Session Title</td>
<td>Chair</td>
<td>Presenter(s)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>---------------</td>
<td>-------</td>
<td>--------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00-15:30</td>
<td>Supporting workflow, practices, implementation and education</td>
<td>Chair: P. Felle, Director, Centre for Health Informatics, University College Dublin</td>
<td>THE BYOD PHENOMENON IN A HEALTH CARE ENVIRONMENT: Malone R’ Information Services Department, University Hospital Galway</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tea/Coffee 15:00-15:30</td>
<td>Chair: P. Felle, Director, Centre for Health Informatics, University College Dublin</td>
<td>INTEGRATING MOBILE PHONES IN WEARABLE ROBOTS: Physiological Monitoring Considerations for Rehabilitation Robotics Design: Thangaramanujam M’ Health Service Executive</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tea/Coffee 15:00-15:30</td>
<td>Chair: P. Felle, Director, Centre for Health Informatics, University College Dublin</td>
<td>A LINGUISTICALLY-ENHANCED SEARCH ENGINE IDENTIFYING SUITABLE PATIENTS FOR CLINICAL TRIALS: Cogley J, Stokes N, Carthy J’ School of Computer Science and Informatics, University College Dublin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tea/Coffee 15:00-15:30</td>
<td>Chair: P. Felle, Director, Centre for Health Informatics, University College Dublin</td>
<td>WEARABLE HAND TECHNOLOGY FOR STIFFNESS AND MOVEMENT MEASUREMENTS IN RHEUMATOID ARTHRITIC PATIENTS: Connolly J, Condell J, Curran K, Gardiner P’ Intelligent Systems Research Centre, University Of Ulster, Londonderry Western Health and Social Care Trust, Altnagelvin Hospital, Londonderry Health Information Systems Research Centre, University College Cork PHC Research Ltd GroupNos Technologies Ltd</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Venue: Merrion Suite I Stream Venue: Merrion Suite II Stream Venue: Merrion Suite III
Diamond Members:

McKesson Ireland Ltd
Unit 3300, Cork Airport Business Park, Cork
www.mckesson.co.uk
Contact: Alan Ryan +353 (0)860204182

iSoft, A CSC Company
Unit 3, St Johns Court, Swords Road, Santry, Dublin 9
www.isofthealth.com
Contact: Pat Cassidy +353 (0) 18667200

Supporters:

Enterprise Ireland
East Point Business Park, Dublin 3
www.enterprise-ireland.com
Contact: +353 (0)17272000

NSAI
1 Swift Square, Northwood, Santry, Dublin 9
www.nsai.ie
Contact: +353 (0)18073800

Exhibitors:

Advanced Health and Care – Unit 4 Eurogate Business Park, Ashford, Kent, TN24 8SB
www.advancedcomputersoftware.com/ahc/
Contact: Alan Morford, Business Manager +44 (0)7788 488344
alan.morford@advancedcomputersoftware.com

BlueWare Inc. – Strategic HealthWare Solutions, 3060 W. 13th St., Cadillac, MI 49601, USA
www.blueware.net
Contact: +1 231 779 0224

www.cerner.com
Contact: Amanda Green, Managing Director +353 (0)12563105
Amanda.green2@cerner.com

DOC080 – 21 High Street, Bookham, Surrey, KT23 4AA, UK
www.docoba.co.uk
Contact: Alun Rees +44 (0)7540123364 Alun.rees@docoba.co.uk

www.dmf.ie
Contact: +353 (0)18260470

Ergo Viewing – 18 Swellan Lower, Cavan
www.ergoviewing.com
Contact: John Lyng - +353 (0)851383350

HealthLink – The National Healthlink Project, 58 Eccles Street, Dublin 7
www.healthlink.ie
Contact: Marie Lalor, Healthlink Project Manager +353 (0)18825606
info@healthlink.doh.ie
Exhibitors:

HMI – Heather House, Heather Road, Sandyford Business Park, Dublin 18
www.hmi.ie
Contact: info@hmi.ie  +353 (0)2974070

HSL – 10a Ballymoss Road, Sandyford Business Park, Sandyford, Dublin 18
www.hsl.ie
Contact: Breidge Flood, Diagnostic Imaging – Territory Manager
sales@hsl.ie  +353 (0)851383350

IBM Ireland Limited – Oldbrook House, 24-32 Pembroke Road, Dublin 4
Contact: Kevin McGowan - +353 (0)879786100

iSoft, A CSC Company – Unit 3, St Johns Court, Swords Road, Santry, Dublin 9
www.isofthealth.com

ICS - Irish Computer Society – Crescent Hall, Mount Street Crescent, Dublin 2.
www.ics.ie
Contact: +353 (0)16447820

IMS MAXIMS – Clara House, Glenageary Park, Glenageary, Co Dublin
www.imsmaxims.com
Contact: Noel Connolly, Business Dev. Manager
+353 (0)12840555

InterSystems – Tangier Lane, Eton, Windsor, Berkshire, SL46BB, UK
www.intersystems.co.uk
Contact: Alison Findlay, Marketing Dev. Exec.  +44 (0)1753 829 692
Alison.Findlay@InterSystems.com

MANITeX – Gaia House, 10 Castle Park, Monkstown, Co Dublin
www.manitex.ie
Contact: Steve Gillman  +353 (0)12803433
sgillman@iol.ie

McKesson Ireland Ltd. – Unit 3300, Cork Airport Business Park, Cork
www.mckesson.co.uk
Contact: Alan Ryan - +353 (0)860204182

Meditech – Meditech Circle, Westwood, MA 02090, USA
www.meditech.com
Contact: Brian Stallings, Marketing Consultant  +1 781 821 3000
bstallings@meditech.com

Northgate Information Solutions – Palmerston House, Denzille Lane, Dublin 2, Ireland
www.northgate-is.com
Contact: Eoin Houlihan, +353 (0)14814308, eoin.houlihan@ngahr.com

NSAI – 1 Swift Square, Northwood, Santry, Dublin 9
www.nsai.ie
Contact: +353 (0)18073800
### Exhibitors:

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>Website</th>
<th>Contact Person</th>
<th>Phone Number</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>pTools</td>
<td>46 Stephens Place, Dublin 2</td>
<td><a href="http://www.ptools.com">www.ptools.com</a></td>
<td>Keith Wood</td>
<td>+353 (0)16789311</td>
<td><a href="mailto:keith.wood@pTools.com">keith.wood@pTools.com</a></td>
</tr>
<tr>
<td>Cerner Ireland Ltd</td>
<td>Newenham House, Northern Cross Business Park, Malahide Road, Dublin 17.</td>
<td><a href="http://www.cerner.com">www.cerner.com</a></td>
<td>Amanda Green, Managing Director</td>
<td>+353 (0)12563105</td>
<td><a href="mailto:Amanda.green2@cerner.com">Amanda.green2@cerner.com</a></td>
</tr>
<tr>
<td>DMF Systems Limited</td>
<td>Unit 3, Plato Business Park, Damastown, Dublin 15.</td>
<td><a href="http://www.dmf.ie">www.dmf.ie</a></td>
<td></td>
<td>+353 (0)18260470</td>
<td></td>
</tr>
<tr>
<td>Socrates</td>
<td>Protek House, Finisklin Business Park, Sligo</td>
<td><a href="http://www.socrateshealthcare.com">www.socrateshealthcare.com</a></td>
<td>Emmet Gilhooley, Sales Manager</td>
<td>+353 (0)719193600</td>
<td><a href="mailto:emmet.gilhooley@socrateshealthcare.com">emmet.gilhooley@socrateshealthcare.com</a></td>
</tr>
<tr>
<td>Slainte Healthcare</td>
<td>Suite D1, The Cubes Offices, Beacon South Quarter, Sandyford, Dublin 18.</td>
<td><a href="http://www.slaintehealthcare.com">www.slaintehealthcare.com</a></td>
<td>David Beausang, Commercial Director</td>
<td>+353 (0)14402386</td>
<td><a href="mailto:dbeausang@slaintehealthcare.com">dbeausang@slaintehealthcare.com</a></td>
</tr>
<tr>
<td>Strencom</td>
<td>Heron House, Blackpool Park, Blackpool, Cork</td>
<td><a href="http://www.strencom.net">www.strencom.net</a></td>
<td></td>
<td>+353 (0)214930280</td>
<td></td>
</tr>
<tr>
<td>iSoft, A CSC Company</td>
<td>Unit 3, St Johns Court, Swords Road, Santry, Dublin 9</td>
<td><a href="http://www.isofthealth.com">www.isofthealth.com</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pTools</td>
<td>46 Stephens Place, Dublin 2</td>
<td><a href="http://www.ptools.com">www.ptools.com</a></td>
<td>Keith Wood</td>
<td>+353 (0)16789311</td>
<td><a href="mailto:keith.wood@pTools.com">keith.wood@pTools.com</a></td>
</tr>
<tr>
<td>DMF Systems Limited</td>
<td>Unit 3, Plato Business Park, Damastown, Dublin 15.</td>
<td><a href="http://www.dmf.ie">www.dmf.ie</a></td>
<td></td>
<td>+353 (0)18260470</td>
<td></td>
</tr>
<tr>
<td>Socrates</td>
<td>Protek House, Finisklin Business Park, Sligo</td>
<td><a href="http://www.socrateshealthcare.com">www.socrateshealthcare.com</a></td>
<td>Emmet Gilhooley, Sales Manager</td>
<td>+353 (0)719193600</td>
<td><a href="mailto:emmet.gilhooley@socrateshealthcare.com">emmet.gilhooley@socrateshealthcare.com</a></td>
</tr>
<tr>
<td>Slainte Healthcare</td>
<td>Suite D1, The Cubes Offices, Beacon South Quarter, Sandyford, Dublin 18.</td>
<td><a href="http://www.slaintehealthcare.com">www.slaintehealthcare.com</a></td>
<td>David Beausang, Commercial Director</td>
<td>+353 (0)14402386</td>
<td><a href="mailto:dbeausang@slaintehealthcare.com">dbeausang@slaintehealthcare.com</a></td>
</tr>
<tr>
<td>Strencom</td>
<td>Heron House, Blackpool Park, Blackpool, Cork</td>
<td><a href="http://www.strencom.net">www.strencom.net</a></td>
<td></td>
<td>+353 (0)214930280</td>
<td></td>
</tr>
<tr>
<td>iSoft, A CSC Company</td>
<td>Unit 3, St Johns Court, Swords Road, Santry, Dublin 9</td>
<td><a href="http://www.isofthealth.com">www.isofthealth.com</a></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Sponsors:

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>Website</th>
<th>Contact Person</th>
<th>Phone Number</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cerner Ireland Ltd</td>
<td>Newenham House, Northern Cross Business Park, Malahide Road, Dublin 17.</td>
<td><a href="http://www.cerner.com">www.cerner.com</a></td>
<td>Amanda Green, Managing Director</td>
<td>+353 (0)12563105</td>
<td><a href="mailto:Amanda.green2@cerner.com">Amanda.green2@cerner.com</a></td>
</tr>
<tr>
<td>DMF Systems Limited</td>
<td>Unit 3, Plato Business Park, Damastown, Dublin 15.</td>
<td><a href="http://www.dmf.ie">www.dmf.ie</a></td>
<td></td>
<td>+353 (0)18260470</td>
<td></td>
</tr>
<tr>
<td>IMS MAXIMS</td>
<td>Clara House, Glenageary Park, Glenageary, Co Dublin</td>
<td><a href="http://www.imsmaxims.com">www.imsmaxims.com</a></td>
<td>Noel Connolly, Business Dev. Manager</td>
<td>+353 (0)12840555</td>
<td></td>
</tr>
<tr>
<td>InterSystems</td>
<td>Tangier Lane, Eton, Windsor, Berkshire, SL46BB, UK</td>
<td><a href="http://www.intersystems.co.uk">www.intersystems.co.uk</a></td>
<td>Alison Findlay, Marketing Dev. Executive</td>
<td>+44 (0)1753 829 692</td>
<td><a href="mailto:Alison.Findlay@InterSystems.com">Alison.Findlay@InterSystems.com</a></td>
</tr>
<tr>
<td>iSoft, A CSC Company</td>
<td>Unit 3, St Johns Court, Swords Road, Santry, Dublin 9</td>
<td><a href="http://www.isofthealth.com">www.isofthealth.com</a></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The Health Informatics Society of Ireland (HISI) continues to promote I-CHIP, the first Irish register of health informatics professionals. In a climate of increasing concern about standards and efficiency in the health service, HISI recognises the crucial role played by health informatics professionals in the development and maintenance of ICT policies and structures in Ireland. Expertise is essential for effective use of ICT, and with fewer than 1000 dedicated ICT staff out of approximately 160,000 working in healthcare in Ireland, this lack of skilled resources is a real barrier to the use of ICT. I-CHIP, the Irish Council for Health Informatics Professions, will provide a register and classification of health informatics professional in Ireland.

Health informatics deals with the practical application of computing and communications technology in healthcare. It incorporates the design and optimisation of information systems that support clinical practice, public health and research, outlining best practices in healthcare delivery and public health management. Patient safety relies on the information that supports clinical and management decision making, and therefore on the professionals who process that information. I-CHIP will promote a voluntary register of Health Informatics professionals who work to standards that are clearly defined, providing individuals and employers with a recognised framework for professional recognition and development, ensuring the protection of the public from the consequences of lack of regulation. I-CHIP aims to advance the application of informatics in the promotion of health and well-being, and to uphold and improve the standards of qualifications and competence in informatics. It will collaborate with other professional associations and with UKCHIP on relevant matters. I-CHIP verifies registrants’ level of expertise through assessment and comparison against the industry standard Skills Framework for the Information Age (SFIA), enabling participants to plan career advancement in a structured manner.

I-CHIP will provide a comprehensive register of HI professionals, and accommodate people who work directly and indirectly with ICT in healthcare, at every level. The register comprises many professional roles including: Managers, Clinicians, ICT staff, Administrative staff, Health records staff, Information management staff, Clinical informatics staff, Researchers, Educationalists and Commercial suppliers. I-CHIP will be governed by the I-CHIP Council, comprising an expert Health Informatics panel.

For more information about I-CHIP email ichip@ics.ie
The support and promotion of training in health informatics has always been a fundamental objective of the Healthcare Informatics Society of Ireland. With the 2004 launch of the Health Informatics Training System (HITS), HISI went one step further to introduce its own foundation level training programme in healthcare informatics. HISI worked with ICS Skills, the training and certification arm of the Irish Computer Society, to develop the programme. As the national licensing body for a range of IT training programmes including ECDL, ICS Skills has considerable expertise in the area of training and certification.

The HITS programme was designed to respond to the needs of healthcare workers who require a clear understanding of the technologies used in the sector and their contribution to administrative and clinical best practice. HITS is delivered online and can be run as a self-study programme or offered in conjunction with trainer-led sessions. A growing number of HITS centres have opened nationally. As a foundation level programme, HITS is relevant to almost anyone working in the healthcare environment.

For further information on HITS contact visit the ICS website – www.ics-skills.ie

The Irish Computer Society and ICS Skills

At the core of Ireland’s most dynamic industry, the Irish Computer Society has been advancing professionalism in IT since 1967. Through its events, research, and special interest networks, the ICS nurtures an active exchange of information, ideas, and technological best practices and innovation among its members. Members of the ICS have access to the industry’s most essential information, networking opportunities, career development tools, and many other exclusive benefits.

Knowledge: ICS Informed, a quarterly survey of IT professionals in Ireland, takes the pulse of the changing industry, delivering current insight into topics concerning the sector.

Community: The ICS hosts regular networking events for IT professionals.

Developing a sustainable industry

In addition to its member services, the ICS fosters several IT projects in education:

- F1 in Schools Technology Challenge
- ChooseIT
- Scratch

These projects encourage youth to get involved in technology as well as raise awareness of the diverse opportunities in the industry.

ICS Skills – complementing Ireland’s ICT sector

Since 1997 ICS Skills has been raising the level of IT skills in Ireland, increasing user confidence in computer usage and making the information society accessible to all. ICS Skills, the not-for-profit skills division of the Irish Computer Society, was developed in response to a real need in Ireland to develop basic computer user skills.

Originally known as ECDL Ireland, ICS Skills has accredited more than 1200 centres across Ireland. Our commitment to bridging the digital literacy gap is demonstrated in our wide range of IT certification programmes, all designed to set the national benchmark in end-user computer skills. With the suite of ECDL certifications as its flagship offering, ICS Skills now offers certified training for professionals through its programmes such as Health Informatics Training System (HITS), Data Protection, Certified Training Professional and EUCIP. What’s more, ICS Skills leverages the support of both public and private organisations in order to improve skill levels and enhance productivity in the workplace.

To date, more than 17% of the Irish working population has undertaken an ICS Skills certification.

Relevant programmes achieving phenomenal worldwide success

Recognised in 146 countries, more than 10 million people around the world have participated in the ECDL range of certification programmes.

The National Standards Authority of Ireland (N.S.A.I.)

In Ireland, the Government has established the National Standards Authority of Ireland (N.S.A.I.) as the Semi-State Body with authority and responsibility for drafting and implementing standards in Ireland. The N.S.A.I. do not work in isolation from the rest of the world. They are Ireland’s representative on many International bodies, including ISO (International Organisation for Standardisation, www.iso.ch) and CEN (European Committee for Standardisation, www.cenorm.be), the two biggest alliances of standards makers. ISO is a global network of national standards institutes from 146 countries working in partnership with international organisations, governments, and industry, business and consumer representatives. CEN is a similar body specifically catering for the needs of EU, HL7, IEEE, SNOMED and others also write standards for Health Informatics. Today, there is almost full co-operation between these bodies as their work overlaps and merges.

N.S.A.I.’s, Health Informatics Standards Committee (H.I.S.C.) is Ireland’s official standards group for Healthcare Informatics, established in 2004 to contribute to the development of European or International standards for patient and hospital information systems, specifically through participation in the work of CEN TC 251, ISO TC 215, and HL7; and to advise N.S.A.I. in regard to the need for National standards that are either developed or being developed to cover all aspects of Health Informatics. For further information, visit www.nsai.ie

HISI EXECUTIVE COMMITTEE MEMBERS

| Ms. Rita Collins       | University College, Dublin |
| Ms. Mary Cleary       | Irish Computer Society     |
| Dr. Patrick Felle     | University College, Dublin |
| Mr. Gerard Hurl       | HSE, Dublin                |
| Ms. Rosaleen Killahe  | Mater Misericordiae Hospital, Dublin |
| Mr. Chris Nolan       | Prorec Ireland/Eurorec     |
| Ms. Mary Sharp        | Trinity College, Dublin    |
| Mr. Diarmuid UaConaill | International Secretary, IMIA |
| Prof. Gerry Lyons     | University College Galway, Dublin |
| Dr. Peter Doran       | School of Medicine and Medical Science, UCD |
| Dr. Bridget Kane      | RAMI Representative         |
The past 30 years have seen Healthcare Informatics evolve from a narrow cross-disciplinary interest into a profession in its own right. The Health Informatics Society of Ireland (HISI) builds bridges between computer professionals interested in health care, and health care professionals interested in computing, while supporting and embracing the new professionals of health care informatics.

Established in 1996 and more than 700 members strong, HISI incorporates the Healthcare Informatics sections of the Royal Academy of Medicine in Ireland and of the Irish Computer Society, and has been accepted as a member both of the European Federation for Medical Informatics and the International Medical Informatics Association.

The objectives of the Society are to:
1) Develop and disseminate knowledge of the use of informatics in healthcare
2) Promote research and education in healthcare informatics
3) Participate internationally with bodies of similar interests

In order to fulfil our third objective, HISI is a member of the European Federation for Medical Informatics and the International Medical Informatics Association and represents Ireland on both these organisations. Benefits available to members of the Society include participation in the annual conference and scientific symposium, section meeting on specific topics of interest, mailing lists and updates on industry news and events. Membership annual dues are €25 – Members of the Irish Computer Society or the Royal Academy of Medicine in Ireland are accepted free of charge.

For more information please visit www.hisi.ie or email info@hisi.ie

ProRec Ireland is the Irish national body within the EuroRec Institute. It’s mission is to promote the adoption and extended use of high quality Standardised Electronic Health Records and the required infrastructure. Its guiding principles to contribute to and support national healthcare initiatives and it’s priorities for promoting EHRs will be informed by national objectives. It is focused on the dissemination of information and the promotion of comprehensive, communicable and secure EHRs by:
- raising awareness of issues related to EHRs, their potential in improving healthcare delivery, and the requirements for their development, by means of conferences, fora, workshops/seminars, and through publications or websites.
- providing a forum for linkages between users, suppliers/developers and those concerned with policy and resource provision in healthcare.

For information contact: E-mail: hickey@eircom.net

The Irish Forum for Health Informatics (IFHI) is a national, non-aligned, not-for-profit group open to all with an interest in health informatics including individuals such as Health Managers, Clinicians, Nurses, Allied Health Professionals, IT Professionals, Researchers/Educators as well as Users, Suppliers, Health Bodies/Hospital interests, Professional Organisations and Private Associations. It was established to develop a process of sharing, collaborating, debating, exchanging, learning, updating and disseminating information and ideas about areas such as good practice, integrated solutions, international developments, interoperability, standards and research.

Apart from broadening knowledge and awareness generally in the health informatics field, IFHI aims through its networking process to promote developments in that field. It also through its activities aims to support the priorities of the Government Health Strategy and the forthcoming Health Information Strategy and through the provision of feedback, to influence the evolution of future strategy and priorities.

IFHI aims to provide information and to make knowledge available through a website and also to provide resource material through other media, e.g. a CD Rom on the pros and cons of Electronic Health Records. IFHI is in a position to develop close links with developments outside of Ireland through affiliations with EUROREC and EHTEL, the relevant European institutions in the field of electronic health records and health telematics, respectively. It is also developing links with similar type organisations in other countries such as USA, Canada and Australia.

For information email info@ifhi.ie and visit www.ifhi.ie

HMI
The HMI is the professional body for those involved in Health Care Management in the Republic of Ireland. It was founded in 1945. Over the years, the membership has expanded considerably and now includes staff from multi-disciplinary backgrounds. The Institute aims to promote and develop professional standards of competence in the management of our Health Services in Ireland.

Telephone +353 (0)1 297 4070
Email: info@HMI.ie http://www.hmi.ie/

Royal Academy of Medicine in Ireland
In November 1882 in the Royal College of Surgeons an Academy was formed. While the Academy is open to anyone interested in the science and practice of medicine, membership of the Academy is almost essential in Irish medical life. Most of the leaders of the profession have taken their turn as Secretary and President of their particular Section and contribute to the meetings by their papers and attendance and the list of Presidents is a roll of honour of Irish medicine. HISI is the official RAMI section for Healthcare Informatics

Telephone +353 (0)1 633 4820
Email: secretary@rami.ie Website: http://www.rami.ie/
Workshops/Seminars/Masterclasses

WSM 1: Plenary: Connected Health - mHealth, Tele health, Assistive Living
Innovation and Social Media in Health Care: 09:30 -12:30
WSM 1A: Connected Health - Systems and Technical
14:00 – 17:00
WSM 1B: Connected Health - Implementation and Case Studies:
14:00 – 17:00
WSM 2: Personal Health Records/Electronic Health Records:
09:30 -12:30
WSM 3: Nursing Informatics: Leadership for Clinical Informatics: A Strategic Challenge?:
09:30 –12:30
WSM 4: Professional Development:
14:00 – 17:00
WSM 5: Confidentiality, Consent and Data Protection:
09:30 – 12:30, 14:00 – 17:00
WSM 6: Systems & Technology in Healthcare:
09:30 - 12:30
WSM 7: Health Technology & Information Standards:
14:00 - 17:00
WSM 8: Overview of healthcare interoperability standards:
09:30 – 12:30, 14:00 – 17:00

Wednesday 16th Morning
Carysfort Suite I WSM 1
Carysfort Suite II WSM 2
Merrion Suite I WSM 3
Merrion Suite II WSM 5
Merrion Suite III WSM 6
Sandyford Suite WSM 8
Shelbourne I, II, III, IV Commercial Exhibition, Lunch, Tea/Coffee

Wednesday 16th Afternoon
Carysfort Suite I WSM 1A
Carysfort Suite II WSM 1B
Merrion Suite I WSM 4
Merrion Suite II WSM 5
Merrion Suite III WSM 7
Sandyford Suite WSM 8
Shelbourne I, II, III, IV Commercial Exhibition, Tea/Coffee

Wednesday 16th Evening
Shelbourne I, II, III, IV Drinks Reception
Carysfort I, II Conference Dinner

Thursday 17th Morning
Carysfort Suite I & I I Plenary Session
Shelbourne I,II,III & IV Commercial Exhibition, Lunch, Tea/Coffee

Thursday 17th Afternoon
Carysfort Suite I Parallel Sessions 1A & 1B
Carysfort Suite II Parallel Sessions 2A & 2B
Merrion Suite I Parallel Sessions 3A & 3B
Merrion Suite II Parallel Sessions 4A & 4B
Merrion Suite III Parallel Sessions 5A & 5B
Shelbourne I,II, III & IV Commercial Exhibition, Tea/Coffee
stillorgan park hotel

stillorgan road, dublin, ireland
tel: +353 1 288 1621
fax: +353 1 2831610
email: sales@stillorganpark.com
web: www.stillorganpark.com

from dublin city centre:
car – follow signs for the main n11 dual carriage or wexford road – pass rte studios on left and go through the next five sets of traffic lights – the hotel is located on the left-hand side of the road after the fifth set of lights. travel time – 15 mins. approx.
bus – the 64a, 63, 84 and 145 bus stop directly outside the hotel and run very frequently from d’olier street in the city centre (just off o’connell street)

from dun laoghaire:
follow signs for blackrock village – stay on the main road. on reaching blackrock shopping centre on right and roches stores shopping centre on left – take next left turn (slip road) on to mount merrion avenue. go to the top of the road to the t-junction and stay in left lane. take left turn at junction and the hotel is immediately on your left. travel time – 20 mins. approx.

from dublin airport:
take the m1 motorway from airport – then take turn off to the left for the m50 motorway and follow to roundabout and take turn off roundabout for m50 motorway south bound. follow that motorway and you will come to left exit for leopardstown and dunlaoighre (junction 14).
take this exit and take second exit towards leopardstown. at the second roundabout take the second exit onto brewery road and follow down to major junction with lights. take left turn onto n11 road. follow road down through 3 sets of lights and take right hand turn at lights into side entrance of hotel. you will see signage into the side entrance of hotel. travel time – 40 mins. approx.

register online – www.hisi.ie

this year the conference registration is available online via the hisi website: www.hisi.ie

hisl members receive a discount on the registration fee.

below are the registration packages along with their associated cost:

<table>
<thead>
<tr>
<th>member</th>
<th>price</th>
</tr>
</thead>
<tbody>
<tr>
<td>full conference</td>
<td>€250</td>
</tr>
<tr>
<td>full conference participation:</td>
<td>€175</td>
</tr>
<tr>
<td>one day only:</td>
<td>€120</td>
</tr>
<tr>
<td>dinner</td>
<td>€80</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>non-member</th>
<th>price</th>
</tr>
</thead>
<tbody>
<tr>
<td>full conference</td>
<td>€280</td>
</tr>
<tr>
<td>standard full conference participation:</td>
<td>€205</td>
</tr>
<tr>
<td>one day only:</td>
<td>€150</td>
</tr>
<tr>
<td>dinner</td>
<td>€80</td>
</tr>
</tbody>
</table>
Become a Member of the
Health Informatics Society of Ireland
Ireland’s only Health Informatics Society

**HISI members receive the latest industry news both from Ireland and abroad PLUS:**

- Free entry to expert groups, special events and lectures
- Access to IMIA and EFMI working groups on various special topics
- Reduced entry to the Annual HISI Conference and Scientific Symposium
- Reduced entry to HIMSS and other international events
- Exclusive access to members-only section of the HISI website
- Unparalleled networking opportunities

*Members of the Irish Computer Society or of the Royal Academy of Medicine in Ireland are entitled to membership without further subscription.*

Join Today!
For more information including a member application form visit the HISI website: www.hisi.ie