EHR4CR

Electronic Health Record Systems for Clinical Research

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on behalf of the EHR4CR consortium
What patients need
What Europe needs

• To expand the use of EHR data for research, in Europe, to realize the potential of enhanced academic research, drug development, and safety – backed by a business model for sustainability

• There is a gap between:
  – technology solutions,
  – regional diversity, individual approaches and
  – the lack of a common viable business model across Europe

• EHR data offers large opportunities for the advancement of medical research, the improvement of healthcare, and the enhancement of patient safety.
Innovative approach

• EHR4CR will move beyond the current state-of-the-art by combining previously isolated informatics progress - e.g. semantic interoperability, privacy enhancing techniques, and interoperability standards) with an entirely new approach to reusing EHR data for supporting medical research, underpinned by a comprehensive business model for governance, acceptance, adoption and sustainability.

• The project will demonstrate the viability and scalability of the EHR4CR business model through pilots - e.g. platform services designed for protocol feasibility, patient recruitment, and clinical trial data capture.

• The EHR4CR will be the largest public-private partnership to date with the goal to tie interoperability aspects together, to provide adaptable, reusable and scalable solutions and be the first step to a pan-EU capability for clinical research with integrated interoperability for clinics across countries in Europe.
Results/Achievements so far

• Negotiation and legal work timely completed with 34 consortium partners to become 3rd out of nine 2009 projects to have kicked-off 3rd/4th March 2011
• Various Workpackage groups, Advisory Board and Ethics Committee being mobilized
• First workshop conducted on scenario based requirements gathering
• Integrated project plan being established
• Business Model Innovation Strategic Forum concept being implemented
• Environmental scan of key external stakeholders incl. Patient advocacy groups, Health agencies etc. in preparation.
Time and money

Financing

- IMI funding: € 7,019,046
- EFPIA, mainly in-kind contribution: € 7,042,616
- Others: € 1,989,852
- Total project cost: €16 million

Timing:

- Starting date: 1st March 2011
- Duration: 4 years
Further information

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- **Project website** [http://ehr4cr.eurorec.org/index.cfm](http://ehr4cr.eurorec.org/index.cfm)

- **Fact sheet at IMI website:**

  [www.imi.europa.eu](http://www.imi.europa.eu)