

Welcome to openEHR

openEHR is about enabling ICT to effectively support healthcare, medical research and related areas. Today ICT is used ubiquitously elsewhere, but is far from effective in Healthcare. The main problem in health is the lack of shareable and computable information.

The principal challenge for health ICT is to represent the *semantics* of the sector, which are far more complex than in other industries. Doing this requires a **knowledge-oriented computing framework** that includes ontologies, terminology and a semantically enabled **health computing platform**¹ in which complex meaning can be represented and shared. At the same time it must support the economically viable construction of maintainable and **adaptable health computing systems** and **patient-centric electronic health records** (EHRs).

Technically, *openEHR* is about creating **specifications, open source software and tools** for such a platform. In the clinical space, it is about creating high-quality, re-usable clinical models of content and process - known as **archetypes** - along with formal interfaces to terminology.

| News | | | | Events | | | |
|---|---|----------------------|--------------|---|---|----------------------|----------------------|
| Name | Summary | Creation Time | Owner Name | Name | Summary | startDate | endDate |
| David Ingram interview with talkstandards | In an exclusive interview with talkstandards, Professor David Ingram of openEHR, outlines some of his expectations for the future of ICT in the health care sector. See http://www.talkstandards.com/best-approach-to-ehi-for-standards | 25/02/10 09:44:10 | Thomas Beale | MedInfo 2010, 12-15 Sep, Cape Town South Africa | MedInfo 2010 this year takes place in Cape Town, South Africa. The openEHR-related activities include a clinical modelling workshop and various presentations. See here for details | 12/09/10 00:00:00 | 15/09/10 00:00:00 |
| Update from the openEHR Board Chairman - D.Ingram | I have today posted an update on progress of the openEHR Foundation over the | 18/12/09 14:55:03 | Thomas Beale | | | | |

1. daisy:201-OE (The openEHR Health Computing Platform)

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| | <p>past year on the web site. This is both a report from the Board and some personal reflections on the stage it has reached and the inevitable growing pains it is experiencing. I would like to say thank you to everyone w...</p> | | | |
| <p>IHTSDO and openEHR Begin Collaborative Work Programme</p> | <p>Organizations will explore how clinical terminologies and archetype-based record structures can best be aligned to support electronic health records. September 15, 2009 – IHTSDO and the openEHR Foundation are to work together on a harmonisation project where the overall goal is the</p> | <p>14/09/09 12:08:43</p> | <p>Thomas Beale</p> | |

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| | practical de... | | | |
| OSHIP gets CLIPS decision support engine | The Open Source Health Information Platform (OSHIP) has integrated the “gold standard” forward chaining inference engine CLIPS in order to support complex decision support requirements. OSHIP is based on the Python reference implementation of the openEHR specifications; adding proven open source... | 27/08/09 16:28:53 | Thomas Beale | |
| openEHR in £1.1m Wellcome Trust Sintero project | The openEHR health computing platform will be used as the basis of the core clinical repository for the Sintero project (http://www.cs.cf.ac.uk/newsandevents/wellcome.html), funded by a £1.1m grant from | 09/07/09 18:37:03 | Thomas Beale | |

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| | the Wellcome Trust. The central aim of Sintero is to provide a reliable means of solving a ke... | | | |
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Start Here

[wiki](#)²

[Getting Started](#)³

[Vision & Roadmap](#)⁴

Archetypes

[CKM](#)⁵

[Mindmap](#)⁶

[User stats](#)⁷

Tech Stuff

[Issues \(jira\)](#)⁸

[Specifications](#)⁹

[XML-schemas](#)¹⁰

[UML:browse](#)¹¹ [print](#)¹²

Entry Points

[Clinicians](#)¹³

[Providers](#)¹⁴

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2. <http://www.openehr.org/wiki>
 3. daisy:40-OE (Getting Started - general guide)
 4. daisy:234-OE (openEHR Vision)
 5. <http://openehr.org/knowledge/>
 6. <http://openehr.org/knowledge/#repositoryoverview>
 7. <http://openehr.org/knowledge/#userstatistics>
 8. <http://www.openehr.org/issues/secure/Dashboard.jspa>
 9. <http://www.openehr.org/releases/1.0.2/roadmap.html>
 10. <http://www.openehr.org/releases/1.0.2/its/XML-schema/index.html>
 11. http://www.openehr.org/svn/specification/TAGS/Release-1.0.1/publishing/architecture/computable/UML/uml_start_view.html
 12. <http://www.openehr.org/uml/release-1.0.1/Printable/Printable101.html>
 13. daisy:53 (Clinicians)
 14. daisy:55 (Provider Organisations)

Vendors¹⁵
Government¹⁶
IT professionals¹⁷

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design by [SourceFusion](http://www.sourcefusion.nl)²³

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15. daisy:56 (Vendors)
 16. daisy:57 (Government)
 17. daisy:54 (IT Professionals)
 18. <http://www.ucl.ac.uk>
 19. <http://www.oceaninformatics.biz>
 20. <http://www.chime.ucl.ac.uk>
 21. <http://www.outertought.org>
 22. <http://subversion.tigris.org>
 23. <http://www.sourcefusion.nl>