

# 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**<sup>1</sup> 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).

The *openEHR* endeavour is about creating **specifications, open source software and tools** in the technical space 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
New openEHR Decision Support mailing list	A new openEHR Decision Support mailing list has been created - <a href="mailto:openehr-decisionssupport@openEHR.org">openehr-decisionssupport@openEHR.org</a> . openEHR has only a small number of lists outside of the specific programming language sub-communities, and each is broad, reflecting a belief in the interdisciplinary nature of things. The	06/06/08 17:16:04	Thomas Beale	OSHIP/openEHR workshop, Brazil, 21 Jul - 1 Aug 2008	International Workshop on Open Source Health Informatics Projects is an initiative from National Laboratory for Scientific Computing, the coordinator of MACC-Rio Network, and Brazilian Health Informatics Society – Rio de Janeiro	21/07/08 00:00:00	01/08/08 00:00:00

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

	decisio...				State Branch and it will be executed by an international partne...		
openEHR Python Project Started	This week an upload of code from Tim Cook marks the start of the openEHR Python project. This project aims to produce an open source implementation of openEHR in Python. Project page. Wiki page.	03/06/08 12:56:36	Thomas Beale				
				IHTSDO 2008 Summer Conference - 29 June - 4 July UK	The IHTSDO 2008 Summer Conference: Community of Practice Meetings is at Birmingham NEC from 29 June to 4 July. This six-day international working conference is being hosted by NHS Connecting for Health to bring together IHTSDO's working group and project group members and members of National Rel...	29/06/08 00:00:00	04/07/08 00:00:00
First openEHR Ruby implementation released	Akimihci Tatsukawa and Shinji Kobayashi of openEHR.jp announce the release of version 0.0.1 of a Ruby implementation of openEHR. "This release is experimental preview of our work based on openEHR specification release 1.0.1. We implemented ADL Parser and some archetype	05/05/08 14:15:34	Thomas Beale				
				Implementing SNOMED CT 10-11 June London UK	This is a practical conference concerned with how to design, implement, deploy, migrate, support	10/06/08 00:00:00	11/06/08 00:00:00

	models and reference model...				and evolve computer applications that use SNOMED CT. It is aimed primarily at healthcare IT professionals working with suppliers and healthcare organisations involved in the practicalities of implemen...			
ADL Workbench 1.4.1 released	Release 1.4.1 of the Archetype Workbench is now available - see the help page at <a href="http://www.openehr.org/svn/ref_impl_eiffel/TRUNK/apps/doc/adl_workbench_help.htm">http://www.openehr.org/svn/ref_impl_eiffel/TRUNK/apps/doc/adl_workbench_help.htm</a> . This release includes some major new features: specialisation semantics are now 90% implemented. a new file extension is now in use ...	05/04/08 10:53:17	Thomas Beale					
Health IT press Australia - OpenEHR: The World's Record	An article on openEHR in Australia's Pulse+IT magazine, by Heather Leslie, Nov 2007.	10/12/07 21:11:25	Thomas Beale		MIE 2008 Göteborg, Sweden 25-28 May	Various openEHR-related events are occurring at MIE 2008, this year at Göteborg, Sweden. A number of papers relating to archetypes and associated terminology issues are on the programme, as well as two openEHR-related tutorials.	26/05/08 00:00:00	28/05/08 00:00:00
					Launch of new openEHR website	The new openEHR website is about to be launched.	31/10/07 10:00:00	01/11/07 00:00:00

## Quick links for

- [Clinicians](#)<sup>2</sup>
- [Providers](#)<sup>3</sup>
- [Vendors](#)<sup>4</sup>
- [Government](#)<sup>5</sup>
- [IT professionals](#)<sup>6</sup>
- [Getting Started](#)<sup>7</sup>

## Hot Links

- [Vision & Roadmaps](#)<sup>8</sup>
- [Specifications](#)<sup>9</sup>
- [UML- browsable](#)<sup>10</sup>
- [UML- printable](#)<sup>11</sup>
- [XML-schemas](#)<sup>12</sup>
- [Archetypes](#)<sup>13</sup>
- [Wiki](#)<sup>14</sup>

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6.5 daisy:54 (IT Professionals)

7. [Getting Started - general guide](#)

8.  (openEHR Vision)

9. <http://www.openehr.org/releases/1.0.1/roadmap.html>

10.  [http://www.openehr.org/svn/specification/TAGS/Release-1.0.1/publishing/architecture/computable/UML/uml\\_start\\_view.html](http://www.openehr.org/svn/specification/TAGS/Release-1.0.1/publishing/architecture/computable/UML/uml_start_view.html)

11.  <http://www.openehr.org/uml/release-1.0.1/Printable/Printable101.html>

12.  <http://www.openehr.org/releases/1.0.1/its/XML-schema/index.html>

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14. <http://www.openehr.org/wiki>

15. <http://www.ucl.ac.uk>

16. <http://www.oceaninformatics.biz>

17. <http://www.chime.ucl.ac.uk>



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design by [SourceFusion](http://www.sourcefusion.nl)<sup>20</sup>

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18. <http://subversion.tigris.org>

19. <http://www.outertthought.org>

20. <http://www.sourcefusion.nl>