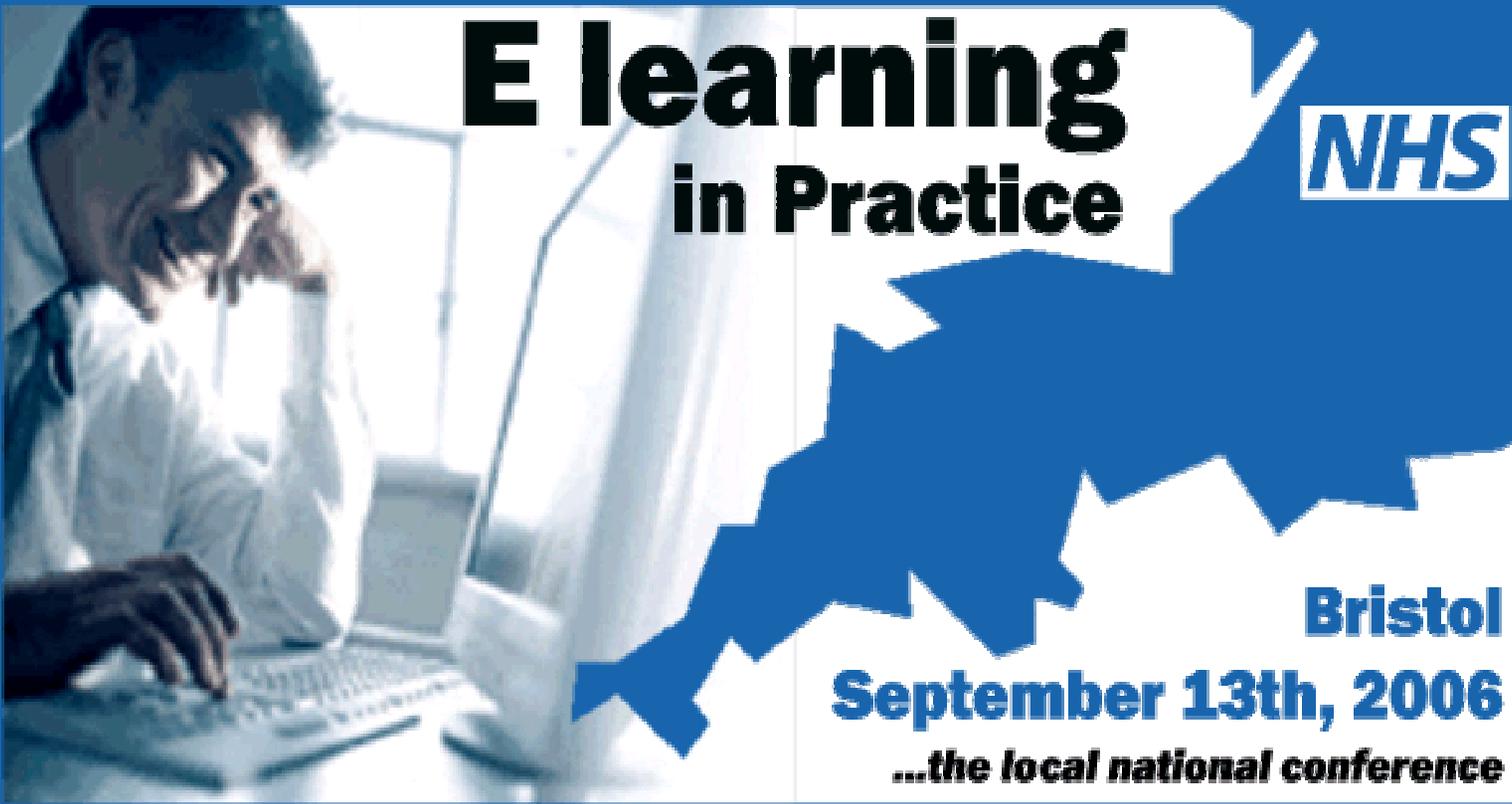


# E-learning experiences within Evidence-Based Practice



**E learning  
in Practice**

**NHS**

**Bristol**  
**September 13th, 2006**  
*...the local national conference*

**United Bristol Healthcare NHS Trust in partnership with NHS South West**

**euebm**

European Union Evidence Based Medicine Unity



Education and Culture

**Leonardo da Vinci**

# ***EUebm Unity Project:*** **Transferring evidence into practice using a blended learning approach**

**Julie Hadley**

**Birmingham Women's Hospital  
The University of Birmingham**



Birmingham Women's Health Care



NHS Trust

# Leonardo da Vinci Project

**euebm**

European Union Evidence Based Medicine Unity



Education and Culture

**Leonardo da Vinci**

- Project funded by Leonardo da Vinci national agency - ECOTEC
- Duration: 24 months
- Funding: 396,434 euros
- Commenced: November 2005



# Background

- Evidence based medicine (EBM) refers to the integration of current best patient-centred research into clinical decision making. Acquisition of knowledge and skills for EBM is becoming a core competence to be acquired by all doctors. However, EBM is not uniformly taught as part of postgraduate medical education in the UK or Europe.



# Overall aim of the project

- The project aims to improve transparency across the European healthcare sector through the design, development, promotion and piloting of a European qualification in EBM for individuals with a medical or related degree.



# Objectives

- Evaluate teaching methods of EBM in each country
- Map current medical training at foundation level 2 in each country
- Develop core curriculum and adapt to each country
- Pilot and evaluate the EBM course in each country
- Accredite the course in each country
- Project website: **[www.ebm-unity.org](http://www.ebm-unity.org)**
- Further grant applications for dissemination and evaluation of the courses developed



# Partners

- The EU EBM Unity project is being developed in partnership with hospitals, universities and other academic institutions, doctors, trade unions and bodies at European level in eight different member states.



# Partners

- Seven partners:
  - Birmingham Women's Hospital /The University Of Birmingham
  - Aquamed – Germany/Austria
  - Universita Calolica del Sacro Cuore - Italy
  - Centre Reproductive Medicie - Amsterdam
  - CASPi – University of Birmingham
  - CASP Poland
  - CASP Spain
  - CASP Hungary
  - Switzerland
- Steering Committee



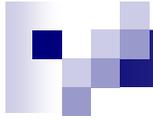
# Europe





# Expected Outcomes

- To develop a integrated European qualification in EBM
- To improve the relevance and quality of medical training in Europe
- To enable doctors to easily integrate into the healthcare systems of other member states
- To improve mobility and effectiveness of doctors throughout Europe
- To improve care of European patients



# Methods

- To develop a integrated European qualification in EBM



# Methods

- The project will develop an EBM curriculum that is integrated into clinical practice. A blended learning approach will be used. Using the concepts of e-learning combined with conventional lectures.



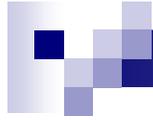
# Blended learning

- blended learning refers specifically to the provision or use of resources which combine e-learning (electronic) or m-learning (mobile) with other educational resources.
- It is a learner-centric approach that is sensitive to the real needs of both learners and the context in which learning takes place.



# Methods

- The curriculum will be translated into each country's language and will be flexible enough to include country specific modules related to clinical guidelines and legislation relevant to each country.
- The curriculum will involve a combination delivery method including both work based (e.g. in the hospital) and home/classroom teaching.



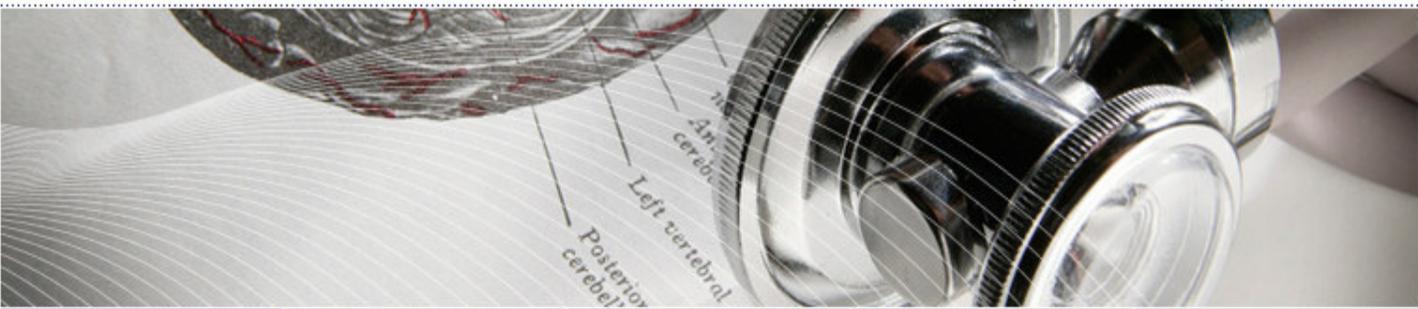
# Technological approach

- A project-specific web-site has been developed ([www.ebm-unity.org](http://www.ebm-unity.org)).

Last update: August 28, 2006



[Site map](#) [Search](#)



<a href="#">Home</a>	<a href="#">Project description</a>	<a href="#">Partners</a>	<a href="#">Public results</a>	<a href="#">Courses</a>
<a href="#">Public forum</a>	<a href="#">Consortium area</a>	<a href="#">News &amp; Events</a>	<a href="#">Resources</a>	<a href="#">Contacts</a>

**NEWS:**

**EU EBM Unity official website**

The EU EBM Unity official website is now online. Enjoy your visit!

03 April 2006

**EU-EBM Unity Project**

*"Evidence-based medicine is defined as the 'conscientious, explicit and judicious use of current best evidence in making decisions about the care of individual patients'"* David Sackett, 1996

The project aims to develop an integrated European qualification in Evidence-Based Medicine (EBM) for individuals with a medical or related degree.

The project has been funded by Leonardo da Vinci national agency.

**There are ten partners involved in the project:**

- ▶ [The University Of Birmingham/ Birmingham Women's Hospital - England](#)
- ▶ [J & AB Associates - England](#)
- ▶ [Agency for Quality in Medicine - Germany](#)



# Technological approach

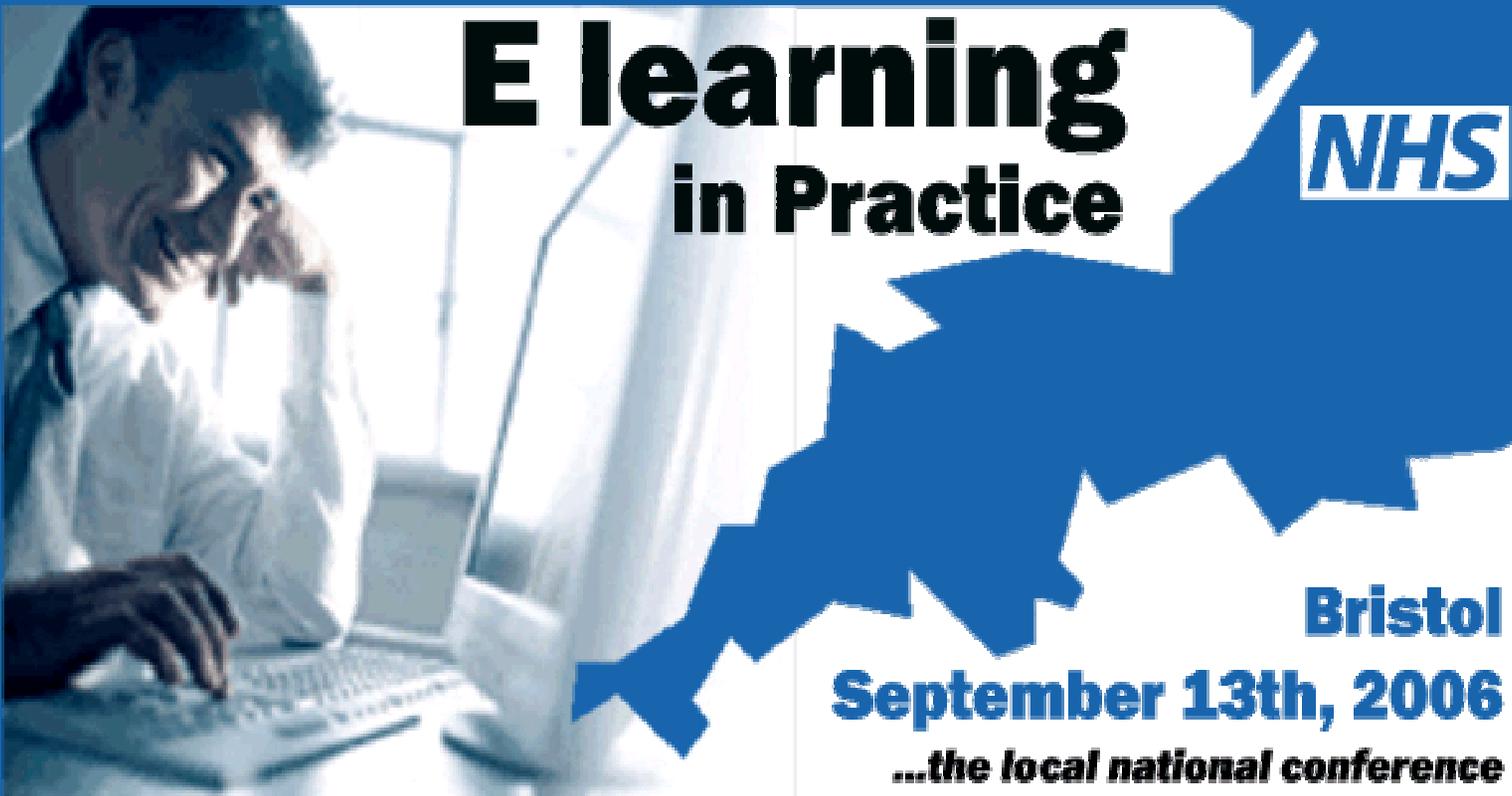
- Web-based interactive teaching materials and assessment tools will be developed, using a variety of e-learning concepts.
- The course management system Moodle has been integrated into the website.
- An on-line discussion forum has been launched to promote instant communication and to enable participants to exchange materials and information all over Europe.



# Expected results

- A core curriculum and web-based training tools for teaching EBM adaptable to each country's requirements.

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