

22nd Annual Conference on Professional Information Resources
May 24-25, 2016, Prague (CZ)

ECDL HealthDoc: the first European Computer Driving License for scientific documentation

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on behalf of the ECDL HealthDoc Working Group

INFORUM 2016
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ENDORSED BY

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2
Retrieving the original document and accessing full-text information

Coordinators:
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 Digital Library "R. Miccerelli" and Patient Library/Regina Elena National Cancer Institute, Rome, Italy, President of the Association of Health Librarians Documentation (AIDL)
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1
Information sources in the health field

The European Computer Driving License (ECDL) Foundation releases a series of licenses certifying basic competencies related to the use of information technology. Documentation skills are essential for managing knowledge in all domains. In particular, in the biomedical field, scientific documentation is vital to ensure the appropriate delivery of health care. Good-quality information guarantees the validity of health treatments and should be considered an essential part of the curriculum of health professionals.

3
Quality of health information on the web

4
Research evaluation

ECDL HealthDoc -http://www.aicanet.it/health-doc- was promoted in 2014 by AICA (Italian Association for Informatics and Automatic Computing) in collaboration with the Association of Health Librarians Documentalists (AIDL). The project was developed by a Working Group of medical and scientific information professionals affiliated with various Italian research institutions in the field of public health: librarians, documentalists, editors and publishers in the scientific area. The Working Group produced a syllabus listing the basic competencies required to properly manage biomedical information retrieval and use. The modular structure of the syllabus has been conceived to verify critical learning related to: information sources in the health field; retrieving the original document and accessing full-text information; quality of health information on the web; research evaluation; evidence based medicine (EBM) documentation; scientific writing; healthcare information for patients and lay people; web 2.0 in the biomedical field.

5
Evidence based medicine (EBM) documentation

6
Scientific writing

The first five-day course was held in 2014 addressing health professionals (researchers, medical staff, nurses, laboratory technicians and others) practicing in the field of oncology. This training initiative received good feedback. A driving license for documentation should be spread over to other disciplinary fields and applied also in basic educational programmes to enhance information literacy of all citizens.

8
Web 2.0 in the biomedical field

7
Healthcare information for patients and lay people

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Web 2.0 in the biomedical field

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Web 2.0 in the biomedical field

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**The first European Computer Driving License (ECDL)
for scientific documentation**

We are...

**A Working Group of information specialists
gathered in 2014 under a health information literacy project**

Promoted by

**AICA (Italian Association for Informatics and Automatic Computing)
and BDS (Health Librarians Documentalists Association)**

To do what?

**Build up a *corpus* of basic knowledge aimed to health professionals for
educational purpose in the field of information and scientific documentation**

The core of the Project



HealthDoc Syllabus

summarises the **basic skills**
in scientific information and documentation
needed by **health professionals**

- 1 Sources of health information
- 2 Access to full-text information
- 3 Web information quality
- 4 Research evaluation
- 5 EBM documentation
- 6 Scientific writing
- 7 Health information for citizens and patients
- 8 Web 2.0



Inspiring note

Skills to search and use information and documentation should be considered as an essential part of the curriculum of health professionals, for delivering the best, updated, evidence based care to the patients

Try to export this training certified model to your own countries !

<http://www.ecdl.cz/>



INFORUM 2016⁹

Díky za vaši pozornost !

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