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Health On the Net Foundation

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Célia Boyer, Executive Director
Vincent Baujard, Web programmer
Sarah Cruchet, Junior programmer
Arnaud Gaudinat, Computer scientist, spec. NLP
Theodor Andersson, Research assistant
Leila Motteli, MD, Geneva University Hospitals, Switzerland
Judith Patterson, MD, Research assistant
Elena Reale, Quality assurance for online health information
Mayoni Ranasinghe, MD, Research assistant
Ndaté Sylla, Web designer

HON Medical Advisors

Dr. Sergio Garcia Vicente, MD, Medical College Valencia, Spain
Dr. Erik Montesinos, MD, Faculty of Medicine, Valencia, Spain

HON Security Advisor

Stéphane Spahni, Ph.D. SIM, Geneva University Hospitals, Switzerland

Policy advisor HON

Dr. Petra Wilson, Director, Public Sector Healthcare (Europe) Cisco Systems Belgium

How to reach us

Come visit HON's website at <http://www.HealthOnNet.org/>
All our services are in English and French and the HONcode exists in 31 languages.

Health On the Net Foundation
c/o University Hospital in Geneva / SIM
24 Micheli-du-Crest
1211 Geneva 14 • Switzerland
Tel: + 41 22 372 62 50 • Fax: + 41 22 372 88 85
Email: honsecretariat@healthonnet.org

WRAPIN partners

HON Health On the Net Foundation (Scientific & Administrative Coordinator)
HUG - SIM Service of Medical Informatics - University Hospitals of Geneva
LERTIM Laboratoire d'Enseignement et de Recherche sur le Traitement de l'Information Médicale
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Worldwide online Reliable Advice to Patients and Individuals



<http://www.wrapin.org/>

Automatically verifies the reliability of any medical and health documents (HTML, PDF, etc.) with selected trustworthy medical databases.

With the coming of the age of the Information Society and particularly its most celebrated vector, the "Internet", citizens, worldwide, naturally think that medical information is altogether more abundant, more available, more accessible, maybe more comprehensible, but also more reliable.

In fact, the situation today is more complex than in the past. More than ever before it is necessary to sort out the good from the bad. Faced with a profusion of information coming from diverse sources, some of which are purely commercial, while others represent the views of religious sects in some cases, one must be able to choose intelligently even if one lacks a technical appreciation or level of competence to deal comfortably with the subject. This paradigm is true for all citizens, including medical doctors themselves, although the latter are -for the most part - in a far better position to judge, due to their training, practice and professional experience. WRAPIN is a natural offshoot of this observation.

WRAPIN, an european project

An acronym for "Worldwide online Reliable Advice to Patients and Individuals", WRAPIN is a successful project financed by the Commission of the European Union (European Project : IST-2001-33260). The different partners in this project, led by HON, come from laboratories specializing in the domain of medical informatics; they contribute with their tools and know-how.

WRAPIN is freely available to all at no cost.

WRAPIN, main functions

Automatically verifies the reliability of any medical and health documents (HTML, PDF, etc.) with selected trustworthy medical databases.

WRAPIN, the result of this project allows to:

- Retrieve medical information using a query expressed in the user's natural language. WRAPIN compares this with scientific

information from selected medical databases (currently eight) chosen for their editorial quality.

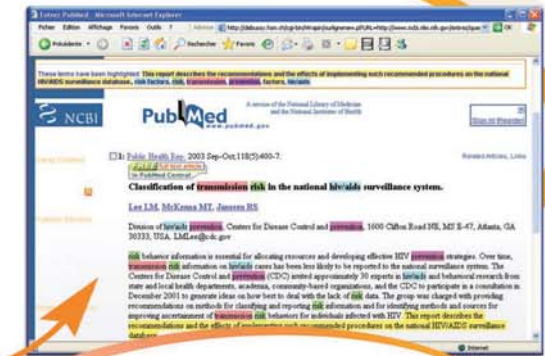
- Validate information found on a Web page, by determining whether the information exists in the published literature. Reading the answer is made easier with an automated synthesis of the content of the results, making use of:
 - the colour outlining of significant words
 - the automatic identification of the conclusions or the "contextualisation" of the query in the results
- Perform a query in one's own mother tongue and access medical databases written in other languages.
- The interface offers the opportunity to reformulate one's query using a medical dictionary (also used to correct possible misspellings) relatively to the contents of the different medical databases.

Next-generation search application: Automatically determines the reliability of medical and health documents • Multilingual research tool in six languages

WRAPIN, example:

Check a URL or submit free text

- Appropriate scientific knowledge based on related medical and health information
- Presents results in context and pinpoints pertinent information to help citizens make informed decisions.



European Project IST-2001-33260
 Scientific & Administrative Coordinator: Health On the Net Foundation

