

Benefits Of The New National Cancer Registry From The Researcher's Point Of View

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Abstract

The National Cancer Registry operates since 1998 in its current form, and collects statistics about neoplastic diseases in Hungary. During this time, informatics went through enormous changes, and a great deal of possibilities opened in healing and prevention, that could have not been imagined by the creators of the original system. In the ORG project funded by the GVOP programme the National Institute Of Oncology, MTA SZTAKI and Arvato Systems renewed the cancer registry complying with the requirements of today's IT systems. In this new environment, which is based on web technologies, reporting to the central became more easy and automatic, and due to automatic error detection and correction the authenticity and quality of data has also improved. The ones working in the National Cancer Registry are also aided by a researcher module that makes creating statistics from the database quickly and easily. The new system also allows researchers to collate environmental, economic, or other medical data with cancer diseases, and thus find correlations between them. Due to this, the new system contributes to an easier study of the reasons for the formation of cancer, so in the long run it could play an important role in prevention.

Links

ORG Projekt Home Page: <http://dsd.sztaki.hu/projects/org/en/>

MTA SZTAKI Department of Distributed Systems: <http://dsd.sztaki.hu>

arvato systems Hungary: <http://www.arvato-systems.hu/>

National Institute Of Oncology: <http://www.oncol.hu/>