

## The Expected Profit of Health Research: A Suggestion

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### ABSTRACT

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The process of science production, especially in the health field, is sensitive, time-consuming, and costly (1-2). Findings in the health research area can be effective in the prevention, diagnosis and treatment of diseases. "Achieving this goal is impossible unless the process of the selection subjects up to the use of information is precise, systematic and scientific" (3); this work follows this goal, stating that the production cycle of science, researcher, information systems (health libraries and databases) and users of scientific production in the field of health should pay attention to the expected profits, i.e. the profits of the research that individuals or organizations are expected to do. This conceptual framework explains these profits in three levels:

#### 1. Expected Profits of Research Topic

This step in the production of science is finding a suitable subject. Suitable subject would extend the boundaries of knowledge, solve a problem or improve the quality of services and products. "In other words, health research only promotes the health of the community, which leads to fundamental changes in the society" (4). After finding a suitable subject with appropriate research methodology, it would be analyzed and the result would be presented (lectures, articles, books, services, products, technology, etc.). Therefore, the precise and correct performance of these steps is called the expected profit of the subject of research.

#### 2. Expected Profit of health Information Systems

In the process of selection subject up to the performance of the study, the researchers have to use the information systems such as libraries and databases. These information systems must have adequate and up-dated resources and provide appropriate information and services to researchers in the shortest time possible. Also, authorities of the health information system, namely medical librarians, should provide satisfaction of researchers with regard to professional ethics. Therefore, the realization of the expected profits from health information systems depends on the availability of updated information resources, adequate facilities and equipment for making information available to researchers, and the respectful and responsible behavior of medical librarians in relation to researchers.

#### User's Expected Profit of Health Information

The last part of the science cycle is the use of health information by a large group consisting of beneficiaries, researchers, industries related to health, and the public (5). The existence of valid information can provide the basis for other researchers to study, increase the strength of the researchers' analysis of issues and problems to help identify the topics of interest for researchers and ultimately solve the problems of the society. One of the most important goals of conducting health research is solving the problem of health-related industries. The use of valid information in health-related industries can improve the quality of the information produced, receive high quality and diverse services, reduce costs, and increase social welfare and public knowledge. Therefore, the users' expected profit is to increase the satisfaction of researchers, industries and public as to the products and services.

In the production cycle of science in the field of health attention should be paid to the expected profit of research, information systems, and users. At the expected profit level of the research, the researcher must know how to choose an appropriate research problem and how to solve it with the lowest cost. At the expected benefit level of information systems, the researcher expects the information systems to be available, i.e. the availability of sufficient resources and equipment and diversity of services and responsible behavior of medical librarians with researchers. At the level of expected profit, the users' expected profit of the research results (scientific development) is solving problems and enhancing satisfaction with services and products. This conceptual framework seeks to make health professionals more

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aware of sustainable health development and the effective factors. And in politics and planning, these points are taken into consideration as disregarding them will have adverse effects on the prevention, diagnosis and treatment of patients.

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