

Health Science

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Health Science is one of the multidisciplinary sciences that aims to publicize information, grant experience in education, practice and research between health status and quality of live for all society's categories including individuals, families and communities. Nowadays, Health Science considered as an emerging field. The aspects of health science contribution in the scientific research include factors that nations, developing and developed, can be evaluated via the advancement of its health science.

Healthcare has been affected by the recent advancements of the technology. These advancements helped health care professionals to diagnose and differentiate disease in an easily and accurate way. Such advancements helped with more developed field such as, the mapping of the brain and computerizing the genetic information, which facilitate analyzing huge amount of data.

Health guideline is a set of practice that assist the health care professionals to provide patients with their professional services, in particular, in the time when the disease is beginning to spread among a certain population (endemic) thus they could avoid an epidemic or pandemic of the disease.

In the field of public health, scientist considered the health of an entire community or specific population instead of considering the health of the individuals. The main focus of public health is avoiding infectious disease, eliminating contaminants from food and drinking water, decreasing the level of pollutions, through applying public health policies (for instance administration of vaccines for various diseases).

The core of health education is raise awareness of the community regarding the prevalent disease and how to avoid infection or educating individuals about their sickness to ensure they have the maximum health care. The health education includes demonstrations using computerized graphical video to help individuals to understand the nature of their illness and the methods to prevent it for spreading.

Educating people about health called Health communications. Since each community has various groups of people, it is necessary to alter health education to fill the requirement of each group. The health communication plays a main role in the improvement of public health. The field of Health nutrition deals with the intake of food and how it could improve the health. Diverse sets of nutrition are needed for different people. The rightful choice of nutritious helps improves the metabolism of the body helps to improve the health status.

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