

Letter of the Editor

Challenges of Researches in Medical Sciences: The Existing Gaps to Improve the Researches

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During the years after the Islamic revolution and after the war, a significant development has happened in all scientific and research dimensions such as development of complementary education, increased number of university students from 165000 to 3.5 million, putting research centers into operation, publishing scientific journals etc; So as according to a report published in Nature, Islamic Republic of Iran had a 20% development regarding science in 2011 and recently Scimego, a scientific website has reposted an 11 fold increase in scientific productions in Iran comparing the universal average and has predicted that according to the information in Scopus and considering the present increasing development trend Iran, by 15 step ascent will reach to the fourth place in the universal science production.

The basic question is that in spite of this significant development which is admirable and appreciable, does it benefit the Iranian people? Or it is only of some use for the low-level scientific pitfalls of developed countries? Have these researches been able to do their main mission which is resolving the problems of the country health system and development of people health status?

Don't we need to make the after-revolution feats more practical and more meaningful and guide the researches to more practical studies?

Actually, the use of the results of the researches has three sides: the first side is the researcher who should try to conduct a beneficial and precise study and publish it; the second side is composed of the people who should evaluate the conducted researches and use its reliable and acceptable results; and the third side is composed of the mediators who accelerate its transformation and use.

It seems that we are unsuccessful in the complete exploitation of the results of domestic researches mostly due to the unavailability of the latter two sides. Considering that a parts of the credits of the country is allocated to research, it is necessary for authorities to try to appropriately and practically use the results of research studies in the field of health and establish national research networks which should prioritize the research studies and provide its credits.