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Editorial

Allied Health Sciences; Our Vision

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Health sciences is a day by day emerging field as it involves different subfields or disciplines with diverse application for human wellbeing. In past decade significant developments have been made in the field of medical sciences, nursing and allied health sciences, which have great influence on our daily life as it has increased life expectancy, treatment strategies and overall improved health management system. Its effect can also be seen in health policies of different countries which show a remarkable change in recent years. Advancement level in health sector of any developed or developing nation is used to evaluate its health safety. Economists have recognized that medical research not only have a major influence on human health but also have benefits for country economy in commercializing the health beneficial products. This increased productivity of the population also significantly boosts the country's economy. Important societal interests are affected if the research activity is impeded or weakend.[1]

Due to the enormous advancements in the field of nursing, dental, medical and allied health sciences and day by day generated information about disease diversity, variations and improving medication, it is time consuming to be updated about the emerging data and its future applications. So, it is need of the time to encourage researchers to research and publish studies in the field of health services, economics, environmental sciences, health education and policy making, behavioral health and other respective fields. As, all the subjects in health sciences are interdisciplinary. Allied health sciences provides researchers broader fields to study or research in sub disciplines of diagnostics, nutrition, health management, food sciences and medical sciences. Usage of medication, medical devices, vaccines, and diagnostics can be improved through clinical trials. Real life clinical experience is crucial for this practice. In order to develop best practice guidelines and ensure great patient care, it is also crucial to assess and record clinical practice.[2]

Researchers are working efficiently for human welfare and to resolve the exponentially increasing health related issues through innovative research. Different platforms have been developed by allied health professionals for diagnostic and therapeutic research to treat the diseases. The main focus of these professionals is to study about diagnosis and medical technologies. For improving paramedical and allied health sciences several technologies are available already. But increased advancements in the fields of Nano science has been developed as a potential application of allied health sciences in the field of research and health. Nano science has its biomedical applications for health sciences as different nanomaterial's has its use in biomedicine, diagnostics, drug delivery and gene therapy.[3] Nano science and its importance open a wider scope in biomedical based applications of nanoparticles in the field of allied health sciences. [4]

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