

Scientific degrees and scientific communication in universities of medical sciences, an urgent need**Los grados científicos y la comunicación científica en las universidades de ciencias médicas, una necesidad impostergable****Graus científicos e comunicação científica nas universidades de ciências médicas, uma necessidade urgente**Lourdes Cristina Falcón Torres 

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In order to advance in the development of higher education and specifically, in the universities of medical sciences, it is necessary to be in tune with knowledge, science, technology and innovation. An important indicator to determine the degree of sufficiency of a university, at present, is the proportion of its professors as doctors of science. Similarly, this academic training makes the professional an expert in the development of research, making him/her more competitive in order to move along the path of science with a broad capacity for resolution.

Academic training is among the main objectives of graduate education, hence, the development of scientific degrees in the Republic of Cuba is a process of scientific training that is structured in a system of planned influences of scientific, teaching, methodological and educational character. They have scientific research as the center of the training of the applicant and includes participation in courses, seminars, thesis workshops, exams, work in groups and networks, participation in events, publications and others.⁽¹⁾

In the current context, the scientific activity of these training centers must take on great challenges with the willingness to face them in a creative and effective way, so that research, innovation and its derived results constitute the basis for the advancement of science and society.⁽²⁾



In view of this reality, in recent times, to stimulate the training of doctors policies have been promoted, with a view to make a valuable contribution to the solution of the population's health problems and committed to the social development of the country.

The universities of medical sciences (...), as academic and research centers linked to scientific, technical and social progress must guarantee the updating and implementation of the best scientific and technical experiences in the training curriculum of the students. Consequently, as a continuity in the permanent training, develop programs of professional improvement, masters, specialties and doctorates in charge of generating, from their intervention, new knowledge that guarantee sustainable human and social development, where academic and research activities are coherently articulated, oriented to professional development.⁽³⁾

To achieve the mastery of this aspiration, the Medical Sciences University of Guantánamo takes into consideration quality as a primary objective in the development of the training processes. that are executed in it, with emphasis on the postgraduate, according to the interest of this writing, in order to contribute to the improvement of professional performance and the enrichment of the cultural heritage of its professionals, as expressed in the Resolution of Postgraduate Education of the Republic of Cuba.⁽⁴⁾

On the way to the adoption of scientific degrees as a strategy for the solution of professional problems and to raise the quality of health services, science should prevail as a protagonist, in order to generate new knowledge or update the existing ones, which becomes a priority in the health sector.

An important aspect that goes hand in hand with the development of scientific degrees is the publication of scientific findings obtained during research. In this sense, scientific journals are recognized as the main means for the dissemination of these results from the present challenges.

In short, scientific results are the contributions that constitute products of research activity in which scientific procedures and methods have been used to provide solutions to problems of practice or theory.⁽⁵⁾

In this particular, it is manifested the revealing importance of the dissemination of research experiences in the development of scientific degrees, as well as the treatment of academic competencies from scientific research, marked by the interaction of science and the role they play in social processes.

Any argument that addresses the terms scientific research, publicity of results demands, inescapably, to relate it to scientific degrees, due to the changes and transformations that originate these processes.

These assertions are taken to ponder the vitalistic value of the dissemination of scientific results for society, in close relation to the achievement of scientific degrees and the purpose of stimulating in the individual the competence, the feelings, the professional and human improvement and the commitment to transform his professional praxis.



It is required, then, that universities face the challenge of training professionals with recognized solving capacity, vast scientific and humanistic preparation, which allows them to adapt to the transformations of a society where knowledge becomes protagonist, broad and specific.

Consequently, these reflections show, with full intention, the remarkable value of man's action towards Science, with the purpose of modeling the resolution of problems of his epistemological area in close analogy with the social need.

From this perspective, it is considered that, in order to achieve the effectiveness of the development of scientific degrees in the universities of medical sciences, the articulation with the dissemination of scientific results should be guaranteed in order to provide science with theoretical, methodological and axiological progress.

The current university, evolving towards an increasingly professional environment, needs to consider academic training for the transformative potential it achieves in a process in which research and dissemination constitute an indissoluble union.

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