Publication as the last step of scientific investigation

La publicación como último paso de toda investigación científica

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The culmination of a scientific investigation satisfies us for the contribution and strengthening of knowledge, in this specific case, to the body of knowledge in the Nursing science, however, if we do not spread what we do, by publishing the results of investigations, these will be deposited in a library, and the results will be used in a restricted or broad way, only for a particular group of lectors. Hence the importance of publication of the investigation results, so they can be used, referenced, in a local, national and international level. The scientific work does not end with the culmination of the research, the last step is PUBLICATION.

We know that scientific investigation and the publication of scientific article are inseparable activities, as referred by Day1, are two related activities. Scientific investigation ends with the publication of the scientific article; only then it will become part of scientific knowledge.

Publication is a useful tool to inform the scientific community: obtained results, theoretical frameworks and used methodologies, is a way to communicate with other researchers. “The publication of discoveries, investigation and scientific advances, is inherent to science”. Every experiment must be written so other researchers can contrast, reproduce and used it, since if they were left only to the oral transmission, the result would be imprecise and ephemeral, and they could be deformed or lost. A study that is not published, is not visible for the scientific community, thus, does not exist.2

We can infer that the objective of scientific investigation is publication. If it is not published we are invisible for knowledge, for science. It is interesting to wonder this questions, ¿Why the publication is not made? ¿Do we know how to write a scientific article? ¿Do we know how to write, communicate? To answer these questions we can say that most universities, investigators dedicate and emphasize in how to make a scientific investigation, invest time, energy, dedication and it is believed the all the work is over with the support in case of a thesis, or in the presentation of scientific events: Congresses and research days. We forget the last step of investigation: PUBLICATION. Baiget T, Torres-Salinas D,2 states that “it is a duty of the investigators the publication of the obtained results and makes it as effective as possible so the message can be spread to the rest of colleagues”.

In the first place, to publish we must know how to write, and then find a place to publish, ¿In what journal? ¿Is it indexed?. Otherwise the written article is neither valued nor qualified. In our country, in the field of nursing, I dare to say that are a few INDEXED JOURNALS with the demands of Concytec to be qualified researcher, in the field of health and public health. And if it is written for an indexed international journal it is expensive, complicated and without wanting to justify, discouragement to publish arise.

1 Dr. in Nursing. Dr. in Nursing. Dean of the Regional Council II La Libertad of the College of Nurses of Peru. orcid.org/0000-0003-0019-7889

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Jiménez JM, states that frequently an important quantity of the results derived from investigation spread by Congresses, scientific meetings, do not culminate as a scientific article, even if they offer new knowledge, because, for many professionals, the work of writing is difficult so they decide not to do it and in other occasions, they write the paper with many deficiencies that they are rejected by the editorial committee of the journals. Campanario JM, affirm that these attitudes can be caused, in part, of the scarce formation of professionals in the methodology in investigation, statistics and redaction of scientific articles, among others.

It is reaffirmed that the work of writing of an article is complicated; it implies time, dedication, focus and effort. According to Cortés M, even though writing requires a series of abilities and creative skills, it is a work that can be learned by anybody if they propose it and know the elements that constitutes its basic structure.

It is moment to stop to analyze, discuss ¿What and how to overcome the gap between investigation and publication?, as an answer we can say that we have to invest our time, energy and dedication to learn-teach to write scientific articles, propitiate academic and investigation spaces, as these, created by the journal “Science and Art of Nursing” biannual publication of scientific character edited by the Regional Council III – Metropolitan Lima of the College of Nurses of Peru to publish, strengthening the scientific development and positioning of the nursing professional. This way, to make visible and empower the Peruvian nursing.

As a conclusion or final consideration:

That the universities implement the circles, nuclei, seedbeds of research and that one of their products is the publication of research.

The research courses of the universities include in their content, competences to publish scientific works.

Financing from the State, universities and other institutions to finance scientific journals and index them.

Production bonus to academics who are dedicated to the publication of scientific journals in universities, equivalent to the bonus given to researchers Regina.

BIBLIOGRAPHIC REFERENCES


