



Contribution of Women to the Development of Medical Physics in Peru

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On July 12, 1995, the National University of Engineering (UNI) approved the creation of the Master of Science's Program in Medical Physics, entrusting its implementation to the Faculty of Sciences in coordination with the Peruvian Institute of Nuclear Energy (IPEN).

The purpose of Medical Physics is the application of resources and procedures of the physical sciences, especially ionizing radiation, for the prevention and diagnosis of diseases.

Since the creation of the Master's Program in Medical Physics at the UNI, women have played a significant role, with an average of 50% of professionals interested in these disciplines being women. This percentage is maintained in the number of students who enroll in courses and obtain their degrees.

Currently, around 50% of the teaching staff is composed of women, who contribute notably to the teaching of courses and transfer their experience to students. Women also stand out in the generation of new knowledge in the field of Medical Physics, developing research projects, advising students in courses and thesis preparation, and serving as members of thesis defense committees as Specialist Professors.

Thus, it is evident that in recent decades, women have not only increased their interest and presence in professional careers related to basic sciences such as Physics and Mathematics or in engineering, but also play an important role in different areas of the development of Medical Physics in our country, occupying leadership positions in medical centers, hospitals, and institutes, and actively participating in projects promoted by the International Atomic Energy Agency - IAEA.

Therefore, on International Women's Day, we recognize the hard and dedicated work of women in the field of Medical Physics.