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Curso Virtual Piloto en Protección Radiológica
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SUMMARY

The radiological protection performs vital importance in the fields medically, industrially and environmental. The X-rays and the radioactive materials used in Medicine have allowed to realize important progresses and to develop new technologies skills for the diagnosis, the therapy and the prevention of diseases. Having in it counts tells the risks associated with the radiations ionizantes, it is required legally that the personnel that intervenes in the different procedures has the necessary knowledge of radiological protection to assure that the use of radiations in the medical practice should carry out of ideal form, at the right moment and adopting all the necessary measures to guarantee the best protection, so much of the occupationally exposed personnel, since as,like of the patients and the public in general.

The virtual environments for the construction of the knowledge like it it is the virtual university, allows to present an effective alternative in the learning of different areas and in this particular case of the radiological protection. With the aim lens to give response to these needs there is implemented this pilot virtual course year based on the current course of radiological protection that is dictated in the Mastery in Medical Physics of the National University of Colombia, sedate Bogota.

The purpose of this virtual course is to use as academic and bibliographical support on radiological protection, as well as to answer to the needs of initial formation that the professionals have, to acquire a solid base in the mentioned matter. It has been conceived so that it provides theoretical formation, so much scientific as technology and that contemplates the recommendations and international and national procedure on radiological protection and some applications.

Given the incorporation of the technologies of information and communication that in the academic area it has brought with it not only to give support to the activities curriculares but of investigation, the aim of this work focused in the area of radiological protection is the exchange of information between pupils and teachers of a dynamic way across the network, which gives origin to the establishment of new environments of learning based on the use of virtual university how I happen diffuser of knowledge. To this material not only there will be able to have access the students and teachers of medical physics but any person been interested in the topic.

Keywords: *Radiological Protection, technologies of information, Virtual University, bibliographical support.*