



Nuclear Pharmacy and Virtual Reality: Coupling Technology in Supporting of Learning Simulated Interface for Education in Brazil

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SUMMARY. Hospitals nuclear pharmacies are sectors related to research, education and assistance of pharmacists and physicians, specially the ones who work with nuclear pharmacy. The education in nuclear pharmacy is one of the most important aspects in this field. Due to the hard conditions in operating nuclear pharmacies (*i.e.* dose exposition, radiation protection procedures) it is difficult in most of the cases show to the students this environment. An intelligent and innovative form to dribble this obstacle is the association of new technologies, like virtual reality to educate without expose the students to dangerous situation inherent to the radioisotope manipulation. In this direction this study made use of virtual reality applied to hospital nuclear pharmacies in a training-to-training model to make it easy and interactive.

KEY WORDS: Radiopharmaceuticals, Nuclear medicine, Radiopharmacy, Nuclear pharmacy.

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