

Third International Conference on Nuclear Knowledge Management - Challenges and Approaches



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The Academic Curriculum of Medical Radiation Technologists: Continuous Development

Monday, 7 November 2016 17:00 (1 hour)

The purpose is to present the activities of Department of Radiation technologists at Medical College Sofia in knowledge management (KM) in human health applications and namely: continuous development of academic curriculum (AC) for medical radiation technologists (MRT) in sense of the conference motto “Nuclear Knowledge Management: Challenges and Approaches”. Our challenge is to realize, in practice, the important role of MRT professionals in healthcare. They are the front line in the patient safety and the last person with the patient before exposure.

The existing AC has been periodically peer-reviewed: in 2011, 2014, and ongoing reviews, with the aim to guarantee that we are providing knowledge, skills and competencies that meet modern requirements for the training of radiation technologists. The AC comprises both academic and clinical education. The clinical component occurs throughout the academic course, accenting the role of MRT in radiology, radiotherapy and nuclear medicine. The approach of continuously developing the AC will meet the stringent requirements recently published by IAEA, with the goal that radiological medical practitioners, medical physicists, medical radiation technologists and other health professionals with specific duties in relation to protection and safety for patients in a given radiological procedure are specialized in the appropriate area.

Country or International Organization

Bulgaria

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