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Luis Alberto Medina Vázquez is graduated from the Faculty of Sciences at UNAM and Ph.D. from the University of Texas, specializing in Radiological Sciences (Medical Physics). He completed the Post-doctorate at the Institute of Physics-UNAM. His work has focused on the development and characterization of transport vectors (liposomes, nanoparticles, immunoconjugates) of oncology drugs, radionuclides for cancer theranostics and preclinical molecular imaging, and internal dosimetry in nuclear medicine. He was founder and coordinator of the Laboratory of MicroPET/SPECT/CT Medical Physics and Molecular Imaging in the INCAN/UNAM Cancer Biomedical Research Unit, at the Instituto Nacional de Cancerología, Mexico, where he implemented microPET/SPECT/CT radiological imaging techniques for the development and characterization of tumor models and theranostic evaluation of radiopharmaceuticals. He is a member of the Sistema Nacional de Investigadores, Level II (SNI II) of the CONACYT, and has been tutor at the postgraduate: Ciencias Físicas (Física Médica y Física), Ciencias Químicas, Ciencias Médicas, and professor at the Facultad de Ciencias. He was academic coordinator of the Maestría en Ciencias (Física Médica) and of the Field of Knowledge of Física Médica and Biológica and of the PCF / UNAM.

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