



Master's program abstract
03.04.02 «Physics»

Program Title: Physics in nuclear medicine

Program goal: Educational program aims in preparing highly skilled masters of physics with specialization in innovative methods and technology of nuclear medicine.

Educational level: Master

Duration of training: 2 years

Basic department: Department of medical physics (№ 35)

Acquirements: Program is focused on highly multidisciplinary education that includes mathematics, physics, basics of radiochemistry, disease fundamentals and biology combined in one program. All NM modalities are studied in details.

Features of the teaching plan: Solid education in physics and mathematics is combined with practice on true patient cases acquired from partner's hospitals. Practical exercises are conducted in major radiological centers of Russia.

List of enterprises for practical training and future job:

Program aims to prepare: Researchers in the field of Nuclear Medicine including competence of medical physicist able to work in NM of Radiology department in a modern hospital.