# 31.05.01 General Medicine

# **General Medicine**

 $1^{st}$  stage to become a qualified well-rounded doctor – general practitioner whose goal is to provide professional medical care in compliance with national and international health care standards.

### Curriculum features

- social and natural sciences: history, English language, philosophy, Extensive knowledge on mathematics, civil protection and disaster medicine, medical and biological physics, anatomy, physiology, etc.
- specialized courses on medicine: hospital therapy, hospital surgery, pediatrics, polyclinic therapy, dermatovenereology, endocrinology, epidemiology

# **Research and professional activities**

- Synthesis and in vivo testing of therapeutic drugs for personalized oncotherapy with porous biodegradable silicon nanoparticles
- Development of new surgical approaches for the treatment of acute diseases
- Improvement of cardiovascular diseases treatment

# Practical training and employment opportunities

- Federal Medical and Biomedical Agency of the Russian Federation (FMBA)
- National Medical Research Radiological Center of the Ministry of Health of the Russian Federation
- Kaluga regional hospitals
- Continue to study:
  - $\circ 2^{nd}$  STAGE Work at a general health care institution, 3 years
  - o 3<sup>rd</sup> STAGE Residency (postgraduate studies) in the chosen field