

## **DOCTORAL STUDY PROGRAM IN BIOMEDICINE**

**Subject area board** Preventive Medicine

### **Characteristics of the scientific area**

Preventive Medicine focuses on the health of individuals, communities, and defined populations. Its goal is to protect, promote, and maintain health and well-being and to prevent disease, disability, and death. Preventive medicine has more specialty areas with common core knowledge, skills, and competencies that emphasize different populations, environments, or practice settings.

Public health and general preventive medicine focuses on promoting health, preventing disease, and managing the health of communities and defined populations. Students will learn how to combine population-based public health skills with knowledge of primary, secondary, and tertiary prevention-oriented clinical practice in a wide variety of settings.

### **The profile of graduates of the doctoral preventive medicine program**

A graduate of Doctoral study program in biomedical science „Preventive medicine“ will gain a profound knowledge in the field of Preventive medicine. On the principle of evidence based medicine they will be able to evaluate the effect of different factors on health of individuals and whole populations. The graduate will know how to determine options and methods of prevention of health disorders. Last but not least, the graduate will be able to set up scientific hypothesis, determine research aims, choose appropriate strategies and methods to confirm hypothesis, critically evaluate experimental data, publish results in peer reviewed scientific journals and present them at research meetings and conferences.