

REQUIREMENTS TO THE STUDENTS' KNOWLEDGE AND SKILLS IN DISCIPLINE «PHYSIOTHERAPY AND MEDICAL REHABILITATION»

The student should **know**:

- theoretical fundamentals of medical rehabilitation and the basic laws governing the self and self-perfection of the body (the concept of the impact of the disease-ICIDH, ICF);
- the laws of the Republic of Belarus, regulating the main provisions of the prevention and rehabilitation of disabilities;
- the documents of the world Health Organization concerning rehabilitation;
- normative documents of the Ministry of health for the rehabilitation and physiotherapy;
- the General questions of the organization of medical rehabilitation and physiotherapy in the Republic of Belarus;
- the main model of the violation of vital activity and social deficiency arising as a result of diseases and injuries;
- criteria of disability;
- methods of evaluation of the functional state of life and patients of cardiology (with ischemic heart disease, arterial hypertension), lung (with bronchial asthma, chronic obstructive pulmonary disease) profiles, as well as patients with locomotive disorders (arthritis, injuries of the upper and lower limbs, spinal osteochondrosis), violation of cerebral circulation;
- the mechanism of action of physical factors;
- means of medical rehabilitation and physiotherapy;
- indications for physiotherapeutic procedures, their combination and sequence of application;
- methods of rehabilitation treatment, forecasting the outcome and assessment of the effectiveness of rehabilitation.

The student should **be able to**:

- according to the inspection and functional studies form the clinico-functional diagnosis;
- evaluate the functional state and the vital functions of patients with cardiovascular diseases (ischemic heart disease, arterial hypertension), lungs (bronchial asthma, chronic obstructive pulmonary disease) disease, patients with locomotive disorders (arthritis, injuries of the upper and lower limbs, spinal osteochondrosis), violation of cerebral circulation;
- choose the means and methods of rehabilitation and physiotherapy for these categories of patients;
- draw up a program of rehabilitation treatment with forecasting of results;
- select the physiotherapeutic agent in the treatment;
- use the basic techniques of electric treatment, light treatment with the assessment of the effectiveness of physiotherapeutic procedures.

The head lecturer of the Department
of medical rehabilitation



Hovanskaya G.N.