

THE CONTENT OF THE TRAINING PROGRAM

Discipline Name: Public Health

Course Instructor: Professor Dr. Daniela Mănuc

1. Measurement and evaluation of health status and its determinants

- 1.1) Introduction to public health.
- 1.2) Demography.
- 1.3) Assessment of disease burden.
- 1.4) Morbidity, incidence, prevalence.
- 1.5) Quality of life.
- 1.6) Models of determinants of population health.
- 1.7) Social science methods used in measuring health status and influencing factors.

2. Research methods in health services

- 2.1) Types of health services and types of health service providers.
- 2.2) Data sources for health service analysis and types of indicators.
- 2.3) Evaluation of health service quality.
- 2.4) Types of studies, data collection techniques, use of sampling.
- 2.5) Presentation of health service research results.
- 2.6) Designing and testing a data collection instrument.
- 2.7) Developing an instrument for measuring quality.
- 2.8) Assessing patient satisfaction with the services of a healthcare institution: hospital, primary care center, medical office, etc.

3. Bioethics

- 3.1) Professional secrecy in medical practice. Confidentiality in medical practice.
- 3.2) Ethics of publication. Good publication practices. Academic integrity.
- 3.3) Ethics of scientific research involving human subjects and academic integrity in research.
- 3.4) Stages of development and ethical regulation of scientific research. International and national ethical documents governing research practice.

4. Ethics of population-level health policies

- 4.1) Ethical aspects of multicenter, multinational research.
- 4.2) Inappropriate scientific behavior, conflict of interest in scientific research.
- 4.3) International policies on universal coverage.