

## Public health I.

**Course lecturer: Prof. Dr. Károly Cseh**

**Course tutor: Dr. András Terebessy**

*Lectures* (1 contact hour, 45 min):

1. Introduction, history of public health
2. Concepts and levels of prevention.
3. Health determinants. Health status of the Hungarian population.
4. Epidemiology of smoking and related diseases
5. Epidemiology of alcohol and illegal drug consumption
6. Epidemiology of cardiovascular diseases
7. Epidemiology of cancer
8. Basics of health policy, public health programs.
9. The structure and financing of healthcare.
10. Quality assurance in healthcare.
11. Basic concepts of health promotion
12. Mother-, infant and youth health.
13. Public health aspects of handicapped people. Gerohygiene
14. Mental hygiene, suicide

*Seminars* (2,5 contact hours, 113 min):

1. Basics of demography, standardization
2. Epidemiology I: Basic concepts, basic measures. Overview of statistical knowledge
3. Epidemiology II: Risk and cause. Epidemiological analysis
4. Epidemiology III: Screening. Clinical epidemiology. Evaluation of epidemiological analyses.
5. Epidemiology IV: Midterm. Critical reading
6. Smoking prevention and cessation programs.
7. Alcohol and illegal drug prevention programs
8. Prevention of cardiovascular diseases and cancer. Screening methods.
9. Evaluation of public health programs
10. Health care planning, quality assurance.
11. Different levels of health promotion. Health plan.
12. Mother and youth hygiene.
13. Field trip
14. Consultation