



**MEDICAL UNIVERSITY - PLEVEN**  
**ИМЕ НА ОЧОБНО ЗВЕНО**

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**DISTANCE LEARNING CENTRE**

**DEPARTMENT OF INFECTIOUS DISEASES, EPIDEMIOLOGY, PARASITOLOGY AND TROPICAL MEDICINE**

# **PRACTICAL EXERCISES – THESES**

**FOR E- LEARNING IN EPIDEMIOLOGY**

**ENGLISH MEDIUM COURSE OF TRAINING**

**SPECIALTY OF MEDICINE**

**ACADEMIC DEGREE: MASTER**

**PROFESSIONAL QUALIFICATION: DOCTOR OF MEDICINE**

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**PRACTICAL EXERCISES – THESES**

**PLEVEN, 2020**

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## THESES OF PRACTICAL EXERCISE № 4

### TOPIC: EPIDEMIOLOGICAL INVESTIGATION OF DROPLET INFECTION CASE.

#### 1. Droplet infections – basic information:

Definition, etiology (most common pathogens), factors and routes of transmission, risk groups, source and reservoir of infection, seasonality, immunity, control and preventive measures.

#### 2. Epidemiological investigation of droplet infection case-steps:

Etiology

Distribution

Source and reservoir of infection, carriers

Incubation period

Infectious period

Routes of transmission, exposure dose and risk factors for transmission

Risk groups

The presence and significance of subclinical infection

Animal and environmental reservoirs

Seasonality

Lethality

Immunity

Measures:

- to the case

-to the contacts

-to environment

Vaccines

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