Information sheet for the course Infectious Diseases and Tropical Medicine

University: Alexander Dubček University of Trenčín

Faculty: Faculty of Health Care

Course unit code: InfTropLek/e Course unit title: Infectious Diseases and

Tropical Medicine

Type of course unit: compulsory

Planned types, learning activities and teaching methods:

Lecture: 2 hour weekly/26 hours per semester of study; full-time

Number of credits: 2

Recommended semester: 4th semester in the 2nd year (part-time)

Degree of study: *I (bachelor)* **Course prerequisites:** none

Assessment methods:

The student will acquire 100 points per semester

- during the semester will be two written review of 50 points

- The acquisition and evaluation is necessary to obtain at least 96 points to get user B at least 88 points on the C rating of 82 points, the score of at least 76 points D and E score of at least 70 bodov. Kredity be granted to a student who has obtained from any written clearance less than 35 points.

Learning outcomes of the course unit:

The student will acquire knowledge about students with infectious diseases in our country and in tropical areas. After completing the course student will be able to:

- Propose measures against the dissemination of common infectious diseases and against chronic diseases, after the course know the minimum standards.
- characterize the situation in the health sector in selected tropical regions and countries in Africa, Asia, South America and Európy
- compare differences in health systems in selected countries
- analyze the causes of infectious diseases and epidemics

Course contents:

- 1. Characteristics of infectious diseases
- 2. The overall changes in the body during infection
- 3. Clinical manifestations of infectious diseases
- 4. Infections caused by viruses, HIV
- 5. Infections caused by bacteria, TB
- 6. Infections caused by atypical bacteria
- 7. Fungal infection, parasitic diseases,
- 8. Treatment of infectious diseases
- 9. Prevention of infectious diseases
- 10. Health care in the tropical countries
- 11. Factors influencing health in tropical areas and low-income countries
- 12. Selected problems of tropical medicine malnutrition, care for women and children
- 13. Selected tropical infections blood parasites (malaria, leishmania), intestinal parasites

Recommended of required reading:

1. ONDRUŠOVÁ, A. – DÓCZEOVÁ, A. – KRČMÉRY, V. (ML.), AUGUSTÍNOVÁ, A. – BENCA, J. - BEŇO, P. - ČATÁR, G. - HAMZOVÁ, S. *Vybrané kapitoly z tropických chorôb pre študentov verejného zdravotníctva a ošetrovateľstva*. Trnavská univerzita, 2004. 156 s.

2. ADETOKUNBO O. L. - HERBERT M. G. - HODDER A. J. Short Textbook of Public *Health Medicine for the Tropics*, 9. 2003. 320 p.; 3. BALINT O., A KOL. 2000. Infektológia a antiinfekčná terapia. Martin: Osveta, 2000, 470 s.2006. 96 s. Language: Slovak Remarks: **Evaluation history:** Number of evaluated students **Lectures:** prof. MUDr. Adriana Ondrušová, PhD.

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Supervisor: doc. MUDr. Mária Štefkovičová, PhD., MPH.