



Education and Culture DG

Lifelong Learning Programme



EACEA

Education, Audiovisual & Culture
Executive Agency

Introduction to Module 5: Clinical and Public Health Assessment

Module co-ordinator:

P. J. Šafárik University Košice, Slovakia

Faculty of Medicine



Aims of the module (1)

- To advance knowledge and general understanding of occurrence of infectious as well as non-infectious diseases in a given population coming from different geographic regions, their clinical signs, treatment and prevention
- To introduce students into management of diseases of migrant population and to provide students with overview of clinical diagnostic tools and its interpretations

Aims of the module (2)

- To advance knowledge and experience of management of diseases of migrant population
- To advance knowledge and general understanding of public health impact of global migration
- To promote the competencies of students to design and provide health education and health promotion in target groups (migrants as well as indigenous population)

After completing M5 students will have in-depth knowledge of (1):

- Epidemiology, classification and geographical distribution of infectious diseases and principles of their prevention and control, including management of sampling, storage and transfer of specimen and basic principles of diagnostics in microbiology/parasitology
- Differences of morbidity and mortality profiles of non-infectious/lifestyle related diseases in migrant populations according to their country of origin, (as well as in ethnic minorities)

After completing M5 students will have in-depth knowledge of (2):

- Organize the life and supplies in a refugee camp according to the guidelines accepted by the UNHCR (contributes to M2)
- WHO and ECDC relevant actions and immigration/ border crossing related public health regulations (Schengen protocol, relevant regulations of USA, Canada etc.)

After completing M5 students will have professional competence to (1):

- Able to design, implement and provide health education and health promotion programs in target groups and communities (migrants as well as indigenous population)
- Provide proper guidance for the patients in a multicultural, multi-religious environment
- Work in cooperation with and consult physicians and other medical staff

After completing M5 students will have professional competence to (2):

- Apply methods even during disaster relief operations for the prevention of illnesses
- Identify behavioural patterns and lifestyles that are harmful to the health of individuals as well as of host and/or minority communities

After completing M5 students will have personal abilities and skills in the areas of (1):

- Emotional skills in sensing special mental health needs of culturally diverse groups of migrants (an empathy “beyond psychotherapy”)
- Communication skills specific and indispensable to work in multi-cultural, multi-religious setting
- Openness, respect and tolerance towards cultural and religious diversities
- Leadership skills specific to multicultural settings

After completing Module 5 students will have personal abilities and skills in the areas of (2):

- Sensibility to creative problem solving
- Initiative, personal responsibility and altruism in professional practice
- Openness to active life-long learning
- Commitment of evidence-base professional practice

Learning and teaching methods:

- Lectures
- Seminars
- Practical exercises
- E-learning
- Project works

Module 5 – 2 main teaching periods:

- **Clinical aspects of migration**

- 2 courses in 4 teaching weeks:

- ① Introduction to Basic and Diagnostic Microbiology and Epidemiology of Migrant-Related Diseases
 - ③ Clinical Approach to the Migrant Populations

Module 5 – 2 main teaching periods

- **Public Health Assessment**

- 3 courses in 3 teaching weeks:

- ① Health Education, Health Promotion in Migrant Communities
 - ① Migrant-sensitive Health Care System
 - ① International Legislative Environment regarding the Health-care Assistance of Migrants

Syllabus structure

Period	Clinical aspects of migration				Public Health Assessment		
Lecture week	1	2	3	4	5	6	7
Course(s) name	Introduction to Basic and diagnostic Microbiology and Epidemiology of migrant-related diseases	Clinical approach to the migrant populations			Health Education, health promotion in migrant communities	Public health and clinical aspects of a migrant-sensitive health care system	International legislative environment regarding the migration related public health aspects and infectious disease control
ECTS	3	6			2	2	2
Contact hours (ConHrs)*	30	60			20	20	20
Student's total Workload (including ConHrs)	90	180			60	60	60
Teaching methods	E-learning Lectures, Seminars	E-learning, Lectures, Seminars, Practical exercises			E-learning Lectures Seminars, Project work, Team-work		
Assessment	Final Test				Final Presentation of the Project work		

Electives (1 ECTS/10 Contact hours):

- **Tropical Medicine**
- **Vaccination of migrants**
- **Problem-based case-studies in Clinical Microbiology**