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**The role of competencies in the new health  
sciences curricula in Hungary**

**Dr. Dóra ENDREI, MD, MSc, PhD**

**Réka Vajda, BSc, MSc**

**Institute for Health Insurance, University of Pécs, Hungary**



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# The aim of the presentation

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- To give an overview on the **competencies of health care professionals** in Hungary

## **New regulation in 2016 in Hungary**

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- **Ministerial decree 18/2016. (VIII. 5.) EMMI provided new regulatory framework on the requirements of B.Sc. And M.Sc. Programmes**
- **Appendix I of the ministerial decree describes general competencies of higher education degrees**
- **Appendix III describes competencies for specific B.Sc. programmes**
- **Appendix IV describes competencies for specific M.Sc. programmes**

# How is competence defined ?

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- **A mixture of:**
  - **Knowledge**
  - **Ability**
  - **Attitude**
  - **Autonomy and responsibility**

# General higher education competencies include:

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- **Information literacy**
- **Knowledge of digital educational contents**
- **Health promotion**
- **Basics of sustainable development**
- **Environmental protection**
- **Accident prevention**
- **Work safety**
- **Consumer protection**

## **Subject specific higher education competencies include:**

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- **Specific competencies for each qualification**
- **Both at B.Sc. and M.Sc. levels**
- **Detailed description of knowledge, ability, attitude, autonomy and responsibility for each subject**

# Elements of knowledge in medical education

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- **Medical doctor is expected to know:**
- **Structure and functions of the human body**
- **Structure, networks and reactions of biological molecules**
- **Principles of operation, area of use and practical application of medical equipments**
- **Structure and function of the health care system and health insurance system**
- ...

# Elements of ability in medical education

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- **Medical doctor is able to:**
- **Perform a general patient examination, history taking and physical examination**
- **Provide basic and advanced life support (BLS and ALS)**
- **Communicate with a dying patient and his or her family members**
- **Prescribe medicines in an accurate and understandable way**
- ...



## **Elements of attitude in medical education**

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- **Regarding attitudinal requirements a medical doctor should be:**
- **Sensitive to the psycho-social status of patients**
- **Committed to scientific evidences and evidence based medicine**
- **Treat personal and medical information with confidentiality**
- **Comply with and apply existing legislation**
- **...**

# **Elements of autonomy and responsibility in medical education**

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- **Medical doctor's autonomy includes:**
- **Providing first aid according to best practice guidelines**
- **Being committed to health promotion at individual and population levels**
- **Taking part in continuous education / life long learning**
- ...

# Characteristics of medical education

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- **Degree:** **Doctor of Medicine (M.D.)**
- **Credits:** **360**
- **Semesters:** **12**
- **Practice:** **min. 65 %**
- **University:** **4**
  - **Budapest**
  - **Debrecen**
  - **Pécs**
  - **Szeged**

# Practical education in medicine

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- **Summer practice:**
  - **Nursing**
  - **Internal medicine**
  - **Surgery**
  
- **Internship in the 6th year:**
  - **Internal medicine**
  - **Surgery**
  - **Pediatrics**
  - **Gynecology and obstetrics**
  - **Neurology**
  - **Psychiatry**

# Summary

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- **New regulation for competencies in health care in Hungary**
- **General higher education and subject specific competencies**
- **Detailed description of knowledge, ability, attitude, autonomy and responsibility for each subject**

**Thank You for your kind attention !**

**Dr. Dóra ENDREI** MD, MSc, PhD

**University of Pécs**

**Institute for Health Insurance**

**E-mail: [endrei.dora@pte.hu](mailto:endrei.dora@pte.hu)**

