

# INTERNAL MEDICINE I.

Department of Internal Medicine and Oncology, 2/a Korányi S. u., Budapest, H-1083

Course director: *prof. István Takács*

Course coordinator: *dr. Péter Studinger*

Credits: 3

Lectures: 1 hour / week

Practices: 2 hours / week

**Exam:** No formal exam, signature and evaluation based on activity during practices: excellent (kiválóan megfelelt), pass (megfelelt) or fail (nem felelt meg).

**Objective of the course:** Primary objective of the course is to have the student to acquire the basic skills of obtaining a proper medical history, learn the bases of physical examination and other methods of patient evaluation, establishing diagnosis and treatment plan. Diseases of the endocrine, gastrointestinal and urogenital system will be reviewed, with special emphasis on their dental significance.

## Lectures:

Medical patient interview, comprehensive health history, techniques of physical examination. Alterations of the skin.  
Assessment of vital signs. Role of physical examination in emergency situations. Examination of a patient in shock, sudden dyspnea.  
Examination of the chest, common abnormal findings.  
Examination of the abdomen, common abnormal findings.  
Diagnosis treatment of thyroid diseases and their relevance to dentistry.  
Types, diagnosis and treatment of diabetes mellitus, relevance to dentistry.  
Diseases of the calcium metabolism, diseases with altered bone composition.  
Diseases of the upper gastrointestinal tract, malabsorption and their relevance to dentistry.  
Diseases of the lower gastrointestinal tract, gastrointestinal neoplasms.  
Diseases of the liver and biliary tract, their relation to dental diseases.  
Acute diseases of the urogenital system, electrolyte disturbances.  
Causes and management of chronic kidney disease.  
Causes of hypertension, treatment options. Management of hypertensive emergency.  
Diagnosis and management of the most common intoxications.