**propaedeutics of internal diseases**

**Table 2.**

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| **1. PURPOSE AND OBJECTIVES OF TRAINING** | |
| The discipline Internal Medicine is a medical specialty concerned with diseases of internal organs in adults. The subject of propedeutics of internal diseases is introduction to diagnosis of the most common internal diseases. Propedeutics of internal diseases includes 2 main parts: general propeudeutics (basic principles and methods of diagnosis of internal diseases) and special (particular) propeudeutics (basis of diagnosis of most common diseases of internal organs). Diagnosis in medicine is the determination of the nature of a disease. Diagnosis combines the taking of the patient's health history, a physical examination, and laboratory and radiological examinations | |
| **2. TEACHING TEAM (FACULTY TEACHERS)** | |
| **Lecturer:**   * **Prof. Maria Tzekova**, MD, PhD, DSc, specialties: Internal Diseases; Cardiology, tel.: 064 886 776, 0888321802.   E- mail: mariatzekoa@abv.bg   * **Assoc. Prof. Vladimir Grigorov, MD, PhD,** specialties: Internal Diseases; Cardiology. * **Assoc. Prof. Asparuh Nikolov, MD, PhD** specialty: Cardiology, tel.: 0887100672   E- mail:a\_nocoloff@yahoo.com | |
| **3. PROGRAM OF STUDY (CURRICULUM)** | |
| The Program of study is developed in the Department of Propaedeutics of Internal Diseases according to the System of quality of education. The content of the program was initially approved by the Department council and finally - by the Faculty council. The program includes the thesis plan of lectures and practical exercises. Its content is annually updated in accordance with the latest discoveries in the field. The Clinical methods as a properly organized approach to the patient and his or her disease are presented and the diagnostic process as a complex task of interpretation and evaluation of clinical data obtained by the physician is presented.  File: 1-program of study.docx | |
| **4. LECTURE COURSE** | |
|  | The lecture course is intended for medical students. The course comprises fifteen 3 hour-lectures and fifteen 2 hour-lectures. A detailed presentation is given for some of them.  **To the lecture course…** |
| **5. ADDITIONAL MATERIALS** | |
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| **6.PRACTICAL EXERCISES** | |
| **Practical exercise 4**  **File: 004. Peptic ulcer**  **Practical exercise 5**  **File: 005 Liver examination** | .  **The theses of the Practical exercises can be found using the link below.**  File: theses.practical exercises.docx |
| **7. EXAMINATION SYNOPSIS IN PROPAEDEUTICS OF INTERNAL DISEASES (CONSPECTUS FOR THE EXAM)** | |
| The synopsis includes both lectures and pactical exercises topics.  File: examination synopsis .docx | |
| **8. TEST QUESTIONS AND PROBLEMS (TESTS COURSE)** | |
|  | At the end of the course, students should be able to perform physical methods of examination in patients and to diagnose most common internal diseases.  To be prepared for the exam, students may use the Harrison's Principles of Internal Medicine, (Vol.1 & Vol.2)Twentieth Edition. |
| **9. GENERAL COMMENTS AND RECOMMENDATIONS** | |
| The lecture course of general propedeutics of internal diseases is designed basically for students of the faculty for the training of foreign citizens through the mediation of the English language during the course of studies. A detailed questioning of the patient concerning the time of the onset of the disease, its early symptoms (until the time of medical examination) is even more important in establishing a correct diagnosis.The reference sources of the lectures are selected with regard for the modern level of internal medicine development | |
| **10. FORUM ON THE DISCIPLINE** | |
| The forum on the subject is the place where you can accommodate comments, questions and recommendations on ways of presenting the material. The forum is open to all students and the information in it should be brief and clear in strict compliance with the requirements of academic ethics. Thank you for your understanding. | |
| **11. CONSULTATIONS** | |
| Consultations on the course are in attendance and remote form. Attendance consultations are optional and are held in the Clinic of Internal diseases, UMBAL “D-r Georgi Stranski” Pleven, Second clinical Base at the appointed time. These consultations explain the methodology and terms of preparation for the course in distance learning. In remote consultation teachers contact with the students through forums and email. | |

**Table 2.**

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| **Lecture 4: The kidney and urinary system – main symptoms** **and syndromes. Methods for** **examination.** **Acute and chronic renal failure.** |
| History taking- symptoms and clinical features of the diseases of the kidney. Examination of urine- pathological changes. Physical examination of the kidney and urinary bladder. Inspection of patients with chronic renal failure on haemodialysis. The main symptoms and syndromes of renal disease and of disease of urinary tract are presented along with functional anatomy of the kidneys. The major clinical signs in renal disease, methods of urine testing, methods for measurement of renal function and imaging techniques used in nephrology and their importance for the diagnosis and differential diagnosis are discussed.  [pdf-icon Presentation of Lecture 4..](http://do2.mu-pleven.bg/mod/resource/view.php?id=13664) Files:4-1-2020 kidney main symptoms.ppt |
| **Lecture 5: The kidney and urinary system – common diseases. Glomerulonephrites. Pyelonephritis. Kidney stone disease** |
| The aetiology, pathology, clinical features, diagnosis and differential diagnosis of the most common glomerular and tubulo-interstitial renal diseases, nephrolithiasis and infections of the genitourinary tract are discussed. The renal involvement in systemic disease and the major reasons causing obstruction of the urinary tract are presented.  [pdf-icon Presentation of Lecture 5...](http://do2.mu-pleven.bg/mod/resource/view.php?id=13664) Files: 5-2-kidney.common. diseases |

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