Ministry of Health of the Republic of Belarus

Educational Establishment

«Vitebsk State Order of Peoples` Friendship Medical University»

Chair of Propedeutics of Internal Diseases

 It predicated on meeting

 of the chair from

 Protocol № \_\_ "\_\_\_" \_\_\_\_\_\_\_\_\_20\_\_\_yr

**METHODOLOGICAL RECOMMENDATIONS FOR LEARNERS N2**

for practical training

on Propaedeutics of Internal Diseases

for specialty 7-07-0911-01 “General Medicine”

2nd year of medical faculty

full-time higher education

**Theme:** **Algorithm of clinical examination of patients. Scheme of the case history. Communication in medicine. Subjective method of patient examination**.

**Time:** 3 hours

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**Motivational characteristics of the need to study the topic of the class**

Questioning the patient (Inquiry) is the main component for making a diagnosis. Communication with the patient requires a special ethical approach and compliance with the rules of deontology. Every physician should know how to interview a patient. Competent maintenance of the inpatient case record is impossible without knowledge of the scheme of the case history and the sequence of patient examination.

**Aims and objectives of the class**

*Teaching objectives:* to acquaint students with the scheme of inquiry (patient's complaints and their detailing, collection of general anamnesis and medical and life history), to disclose the methodology of inquiry and its diagnostic value. Explanation of the importance of competent keeping of the inpatient's record as a medical, legal, as well as a document that can be used for scientific purposes;

*Developmental objectives:* formation of attentiveness, watchfulness (in the process of practical training), independence (in preparation for practical training).

*Educational objectives:* study and compliance with the basic issues of medical ethics and deontology in the process of communication with patients.

In the process of studying the topic, the learner should

**study:**

the technique of subjective method of clinical examination of patients ( inquiry), the scheme of the case history;

**learn to:**

find out the main complaints of the patient and detail them, collect a general anamnesis, the present disease and past life history, and analyze the obtained data;

**practice:**

technique of inquiry of patients with diseases of internal organs.

**Practical skills formed during the study of the topic:**

*1. Technique of collecting and detailing the main complaints of therapeutic patients;*

*2. Technique of collecting general anamnesis (anamnesis communis);*

*3. Technique of collecting the present disease history (anamnesis morbi) in therapeutic patients.*

*4. Technique of collecting past life history (anamnesis. vitae) in therapeutic patients.*

**Interdisciplinary and intradisciplinary links**

The study of the topic of the lesson is closely interconnected and is a preparation for the study of disciplines at the following chairs: Chair of Departmental Therapy and Cardiology, Chair of General Medical Practice, Chair of Phthisiopulmonology, Chair of Dermatovenerology and Cosmetology, Cahir of Neurology and Neurosurgery.

**Theoretical part**

In preparation for the lessons learners should pay attention to:

- “Methodological guidelines for the organization of independent work of learners”;

- information block of the lesson topic on the SIW (supervised independent work of learners) in the theoretical section of the course.

**Questions for classroom control of knowledge.**

1. Communication skills. Rules of conversation with a patient. Features of communication with patients in different clinical situations (cultural and linguistic differences, altered states of consciousness, aggressive behavior, etc.).

2. Subjective method of examination: inquiry of the patient. Inquiry scheme: passport data, complaints and their details, present disease and past life history.

3. Case history scheme. The importance of competently maintaining an inpatient record as a medical, legal, and also a document that can be used for scientific purposes.

**Practical part:** when preparing for the lesson, pay attention to the information block of the SIW and the attached literature, training videos presented in the theoretical section on the course SIW (follow the link

Taking History <https://www.youtube.com/watch?v=gsjKcQUsQY8>)

**Tasks and questions for the control learning of the topic**

1. Inquiry, sequence of carrying out. Diagnostic value.

2. Detailing complaints. Diagnostic value.

3. General anamnesis, present disease history, past life history. Diagnostic value.

**Questions for supervised independent work (SIW).**

*SIW is not applicable*

**Assignments for supervised independent work (SIW).**

*SIW is not applicable*

**Deadline for completion of supervised independent work (SIW).**

*SIW is not applicable*

**Forms of control of supervised independent work (SIW).**

*SIW is not applicable*

**Literature**

**Basic:**

1. Немцов, Л.М. Пропедевтика внутренних болезней = Propaedeutics of Internal Diseases: в 2 ч. : учеб. пособие : для иностр. студентов учреждений высш. образования по специальности «Лечебное дело». Ч. 1 : Обследование органов дыхания и сердечно-сосудистой системы / Л. М. Немцов. - Витебск: ВГМУ, 2021. – p. 14-25. – 154 экз. Режим доступа: <https://elib.vsmu.by/handle/123/23000>

**Additional:**

1. Немцов Л.М. General propedeutics of internal diseases: Lecture course (Общая пропедевтика внутренних болезней: Курс лекций (на английском языке), 2-е издание / Л.М. Немцов. – Витебск: ВГМУ, 2016. – p. 5-13. – 310 экз. Режим доступа: <http://elib.vsmu.by/handle/123/268>
2. Current Medical Diagnosis & Treatment / edited by Maxine A. Papadakis, Stephen J. McPhee, Michael W. Rabow ; associate ed. Kenneth R. McQuaid. - 61st ed. - New York [etc.] : McGraw-Hill, 2022. -– 1840 pp. – 1 экз.
3. Доценко, Э.А. Основы лабораторной диагностики = Basics of laboratory diagnostics: практикум на англ. яз. /Э. А. Доценко [и др.] ; М-во здравоохранения Республики Беларусь, Белорус. гос. мед. ун-т, Каф. пропедевтики внутрен. болезней. - Минск : БГМУ, 2020. – 53 с. – 1 экз.

5. Доценко, Э.А. Методы исследования в клинике внутренних болезней = Diagnostic methods in the internal medicine : практикум для студентов стоматол. фак. на англ. яз. / Э. А. Доценко [и др.] ; М-во здравоохранения Республики Беларусь, Белорус. гос. мед. ун-т, Каф. пропедевтики внутрен. болезней. - 2-е изд. - Минск: БГМУ, 2023. – 73 с. – 1 экз