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Student's name

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Album number

PRACTICAL TRAINING PROGRAM

Internal medicine

STUDENT AFTER 3RD YEAR OF ENGLISH DIVISION

Academic year/.....

After third year of studies, the Students are obligated to compete a **4-week (120 hours)** work placement. Number of **working hours per day - 6**.

Place of work: internal medicine ward

Purpose of practice: Getting the knowledge in the field of internal diseases, preparation of the student for: independent planning of the diagnostic procedure and interpretation of its results, conducting differential diagnosis, planning therapeutic procedures and predicting the consequences of planned activities in hospital and outpatient conditions. Shaping practical skills in the field of conducting a medical interview, physical examination, symptomatology of internal diseases, performing basic diagnostic tests.

Programme of placement:

1. Student takes medical history from adult patient and performance full physical examination.
2. Evaluates the general condition of the patient, consciousness and awareness level.
3. Carries out the differential diagnosis of the most common diseases of adults and children.
4. Evaluates and describes the somatic and psychiatric state of the patient.
5. Student recognizes life-threatening conditions and alcohol, narcotics and other drug abuse.
6. Student plans diagnostic, therapeutic and preventive procedures. Analyzes possible side effects of therapy and drug interactions; proposes individualization of existing guidelines and other therapeutic treatments in the case of non-effectiveness of or contraindications to standard therapy; recognizes signs of drug dependency and propose a treatment procedure. Student qualifies patients to home and hospital treatment.
7. Student recognizes states in which functional status of the patient's or his/her preferences restrict the treatment in accordance with specific guidelines for the disease.
8. Interprets laboratory test results and identifies cause of abnormalities.
9. Plans a clinical nutrition (including enteral administration and parenteral nutrition). Plans procedures in case of possible blood-transmitted infection.
10. Student takes samples for various laboratory tests.

11. Performs main doctor's procedures:

- a) measurements of body temperature, pulse rate, blood pressure and respiration rate
- b) monitoring of vital parameters by a cardiac monitor and heart rate monitor
- c) spirometry, oxygen therapy, assisted and control mode ventilation
- d) introduction of the oropharyngeal tube,
- e) intravenous injection , intramuscular and subcutaneous injections, cannulation of peripheral veins, collection of peripheral venous blood, collection of arterial blood, collection arterialized capillary blood,
- f) collecting swabs from the nose, throat and skin, puncture of pleural cavity
- g) catheterization of the urinary bladder in women and men, nasogastric intubation, gastric lavage, enema,
- h) getting and interpretation of the ECG, electric cardioversion, defibrillation
- i) simple test strips and measuring the concentration of glucose in the blood

12. Student plans basic treatment in acute poisoning.

13. Monitors state of patient poisoned by a chemical substances or drugs. Identifies agony and patient's death

14. Runs a patients' medical documentation

15. Works using aseptic and antiseptic principles.

16. Student gets venous catheters, examines breasts, lymph nodes, thyroid gland and abdomen, performs rectal examination, performs basic life support (BLS) using defibrillator and other emergency procedures. Student tries not to make any mistakes in his actions. Collects material for toxicological and hemogenetic studies according to the rules.

Placement credit - Graded pass:

in words

Supervisor: Doctor with a licence to practice and at least three years of practicing in a internal medicine ward and speciality of Internal medicine.

Hereby I confirm accomplishment of the practice within the period form..... to

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Official Stamp of the institution

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Head of Unit / Supervisor Stamp and Signature