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Student's name

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Album number

PRACTICAL TRAINING PROGRAM

Pediatrics

STUDENT AFTER 4th YEAR OF ENGLISH DIVISION

Academic year/.....

After fourth year of studies, the Students are obligated to complete a **2-week (60 hours)** work placement.
Number of **working hours per day - 6.**

Place of work: pediatric ward or clinic

Purpose of practice: Getting theoretical basics and practical skills about diagnostic and treatment pediatric disorders. Getting knowledge about specific age-related differences in pathophysiology, symptomatology and clinical signs. Developing skills about taking history and child physical examination. Getting basic knowledge about interpretation of diagnostic tests.

Programme of placement:

Student who pass this practice

1. Takes medical history from a child and family. Performs full physical examination of a child at every age.
2. Evaluates the general condition of the patient, consciousness and awareness level, uses Apgar scale, examines primitive reflexes. Compares anthropometric and blood level measurements to percentile scales. Evaluates the stage of puberty.
3. Evaluates and describes the somatic and psychiatric patients' state. Runs diagnostic of common child diseases.
4. Student recognizes life-threatening conditions and alcohol, narcotics and other drug abuse.
5. Student plans diagnostic, therapeutic and preventive procedures. Analyzes possible side effects of therapy and drug interactions. Proposes individualization of actual guidelines and another treatment in case of non-response to drug.
6. Qualifies patients to hospital treatment.
7. Interprets laboratory test results and identifies cause of abnormalities.
8. Student plans a clinical nutrition (including enteral administration and parenteral nutrition). Plans a procedure in case of possible blood-transmitted infection.
9. Qualifies patients to a vaccination.
10. 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) performing spirometry test, oxygen treatment
 - d) using oropharyngeal airway
 - e) subcutaneous, intravenous, intramuscular injection, getting venous catheter, taking blood samples,
 - f) getting swab from the nose, oral cavity, skin, thoracentesis
 - g) urinary catheterization (female and male), gastric lavage,
 - h) getting and interpretation of the ECG, electric cardioversion, defibrillation
 - i) measurements of blood glucose level by a glucometer

12. Assists to a maintaining doctor's procedures:
 - a) blood transfusion
 - b) thoracentesis
 - c) pericardiocentesis
 - d) paracentesis
 - e) lumbar punction
 - f) needle aspiration biopsy
 - g) intradermal tests and interprets results
13. Plans multidisciplinary consultations
14. Student plans basic treatment in acute poisoning. Monitors state of patient poisoned by a chemical substances or drugs.
15. Identifies agony and patient's death
16. Runs a patients' medical documentation
17. Works using aseptic and antiseptic principles.
18. 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.
19. While preforming physical examination recognizes symptoms of child abuse.
20. Student tries not to make any mistakes in his actions.

Placement credit - Graded pass:
in words

Supervisor: Doctor with a licence to practice and speciality of Pediatrics.

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