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Album number

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Student's name

PRACTICAL TRAINING PROGRAM

Intensive care

STUDENT AFTER 3RD YEAR OF ENGLISH DIVISION Academic year 2019/2020

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: Intensive care Ward or Clinic

Purpose of practice: During the course student will learn characteristics of the anesthesiology department and ICU. Student will learn how to assess patient's condition before a procedure. As a result student will know how to establish risk factors and choose the right management.

Programme of placement:

Student who pass this practice

1. Takes medical history from a child and his parents. Performance full physical examination.
2. Evaluates the general condition of the patient, consciousness and awareness level. Evaluates and describing the somatic and psychiatric patients state. Student recognizes life-threatening conditions and alcohol, narcotics and other drug abuse.
3. Runs diagnostic of common diseases.
4. Interprets laboratory test results and identifies cause of abnormalities.
5. Plans a procedures in case of possible blood-transmitted infection.
6. Takes samples for various laboratory tests.
7. 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
- 8. Assists to a maintaining doctor's procedures:
 - a) blood transfusion
 - b) thoracentesis
 - c) pericardiocentesis
 - d) paracentesis
 - e) lumbar puncture
 - f) needle aspiration biopsy
 - g) intradermal tests and interpretation of results
- 9. Plans multidisciplinary consultations
- 10. Student plans basic treatment in acute poisoning.
- 11. Monitors state of patient poisoned by a chemical substances or drugs.
- 12. Keeps patients records
- 13. Works using aseptic and antiseptic principles.
- 14. Performs venous cannulation, examines breasts, lymph nodes, thyroid gland and abdomen, performs rectal examination. Performs basic life support (BLS) using defibrillator and other emergency procedures.
- 15. Implements ALS algorithm
- 16. Closely monitors post-operative period.
- 17. Evaluates state of unconscious patients using international scales.
- 18. Recognizes symptoms of increased intracranial pressure (ICP).
- 19. Obtains blood for toxicology tests and secures samples for forensic identification

Placement credit - Graded pass:
in words

Supervisor: Doctor with a licence to practice and specialty 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