

COMPULSORY SUMMER PRACTICE

SUMMER (NURSING) PRACTICE

Credit point: 1

Total hours: 160 practice

Type of course: compulsory

Course code: AOKNSG676_1M

Aim of the course, its position in the medical curriculum:

Introduction of the structure of the clinic/hospital and the operating of the given ward. Learning the process of patient care and nursing through practical training. Learning basic skills of everyday nursing tasks, which will be used during further medical practice and after completion of the medical training.

Acquired competences after successfully completing the course:

Ability to assess basic nursing needs of the patient.

Ability to detect, observe, and document patient's vital signs (pulse, blood pressure, respiration, temperature).

Ability to administer subcutaneous and intramuscular injection, collect blood, place venous cannula under supervision, recognise minor complications.

Knowledge of basic skills of resuscitation.

Student enrolment requirements (minimum, maximum), method of student selection:

Number of attending students as given by the practical site. Valid Occupational Medical Examination certificate, certificate of occupational, fire, and environment protection training.

How to apply for course:

After applying on the NEPTUN site, contact clinical head nurse of the practical site/in case of a hospital contact hospital nursing board, regarding the beginning of the practice.

Detailed syllabus:

- 1st week: Introduction to the operating of the ward. Observing nursing activities, assessment and documentation of nursing needs, and patient's environment. Actively taking part in everyday nursing care of patients with the support of nurses. Observing and acquiring communication skills with patients. Observing laboratory and other examination procedures, as well as preparation of patient for surgery/examination. Learning the use of personal protective equipment, as well as hygienic and antiseptic hand washing. Learning basic skills, protocol, and ward devices for resuscitation.
- 2nd week: Independent nursing care patient admission, measurement of weight, height, blood pressure, pulse, temperature, respiration, blood glucose, assessment of needs, documentation. Development of patient's environment. Assistance with performance of ECG. Observe administration of medication, blood collection, administration of injection, placement of venous cannula, infusion and transfusion therapy, assistance in preparation, recognition of minor local complications. Administration of subcutaneous and intramuscular injection under supervision of nurse.
- 3rd week: Blood collection, administering injection, placement of venous cannula under supervision of nurse. Continuous practice of knowledge acquired during the first two weeks.
- 4th week: Continuous practice of knowledge acquired during the first three weeks.

Requirements for participation in classes and opportunities to make up for absences:

Two classes may be missed, further absences cannot be made up.

The criteria for end-of-term signatures:

Regular attendance of the practical. According to the Studies and Exams Code, the criteria for obtaining signature is at least 75% participation in the practical.

Type of exam:

practical

Exam requirements:

Student chooses one task from the list of given tasks, and performs the given task in practice. In connection with the task the student assesses the patient's nursing care needs, and detects, observes, and documents vital signs (pulse, blood pressure, temperature, respiration).

Method and type of class marks:

Criteria for obtaining a signature is regular attendance of the practical, for the performance of the chosen item a mark is given: passed with excellence (5) - passed (3) - not passed (1) .

How to apply for the exam:

The practical exam takes place on the last day of the practice.

Opportunity to repeat the exam:

The practical exam can be repeated two times.

The list of printed, electronic and online notes, textbooks, study aids and literature to be used to learn the curriculum (in case of online sources, html address):

Recommended literature:

Bokor, Nándor: Általános ápolástan és gondozástan (Medicina 2013.)

Oláh, András (ed). Az ápolástudomány tankönyve http://eta.bibl.uszeged.hu/906/1/0061_apolastudomanv_magvar.pdf

EXAMINATION ITEMS

1. Describe and demonstrate the process of hygienic hand disinfection.
2. Describe the daily routine of the ward, and the content of the nursing documentation.
3. After the patient left, tidy up the bed and its environment.
4. Describe possibilities of positioning patient in bed. Perform positioning taking patient's comfort and safety needs into consideration.
5. Prepare for and perform tidying up patient's bed, and bathe patient. Describe patient's hygiene, comfort and safety needs, and inform patient about the nursing procedure.
6. Prepare for a non-independent patient's need to defecate, and perform the necessary nursing procedure. Describe aspects of observation regarding the quality and quantity of the exudates.
7. Describe possible nutrition and fluid intake needs of the patient. Describe nursing tasks of enteral nutrition and sufficient hydration of the patient. Demonstrate leading a fluid chart.
8. Describe disinfection methods of the instruments and devices of the ward; explain asepsis and antisepsis.
9. A new patient is admitted to the ward. Assign patient to a hospital room, take nursing history, and fill out patient admission chart.
10. Measure weight, height, temperature, and respiratory rate of newly admitted patient, and indicate these values on patient's chart and nursing documentation.
11. Prepare for and perform blood pressure measurement. Take the pulse. Indicate these values on patient's chart and nursing documentation.
12. Describe nursing tasks for monitoring of bodily discharges. Indicate quality and quantity of discharges on patient's chart and nursing

documentation.

13. Prepare subcutaneous injection for administration. Describe procedure and possible complications of administration. Perform administration under supervision of nurse, fill out necessary documentation.
14. Prepare intramuscular injection for administration. Describe procedure and possible complications of administration. Perform administration under supervision of nurse, fill out necessary documentation.
15. Prepare blood pressure measurement and perform procedure under supervision of nurse. Describe possible complications of taking blood pressure.
16. Prepare for placing permanent venous cannula. Describe means of fixing venous cannula, observation points, and possible complications. Perform placement of cannula under supervision of nurse, fill out necessary documentation.
17. Prepare for placing and intravenous drip administered for patient. Set up the infusion. Perform documentation regarding the infusion therapy.
18. Prepare for blood group determination and transfusion. Describe nursing tasks.
19. Prepare for and perform bedside blood glucose measurement. Explain what the device indicates in case of high or low blood glucose levels. Indicate these values on patient's chart and nursing documentation.
20. Prepare for placement of permanent catheter. Describe procedure and possible complications of placement. Document procedure.
21. Prepare 12 channel ECG with standard and chest leads for patient. Describe procedure of placement of ECG electrodes.
22. Describe options and methods of decubitus risk assessment. Perform and document decubitus risk assessment. Describe prevention methods.
23. Prepare for changing protective dressing and wound treatment. Describe procedure of changing dressing and wound treatment. Examine condition of the wound. Document procedure.
24. During medical rounds an elastic bandage was ordered for the patient's lower limb. Apply elastic bandage and document procedure.
25. Describe nursing tasks regarding medication (distributing and administering medication). Perform identification of patient, administration of medication, and necessary documentation.
26. Describe possibilities and procedures of special medication administration forms (drip, inhalant, rectal, vaginal).
27. Describe personal protective equipment used at ward, and their application. Possible methods for prevention of nosocomial infections.
28. Describe general and specialist diagnostic methods of the ward, and the preparations necessary for the examinations.
29. A patient in shock is admitted to the ward during night shift. Describe symptoms of circulatory and respiratory failure, and their -recognition. Prepare for initiation of basic resuscitation, and describe procedure.