

WORK PLACEMENT IN BASIC NURSING

1. **Organiser:** Laboratory for Basic Clinical Skills and Medical Simulation

2. **Head:** dr n. med. Mirosława Felsmann

3. **Person responsible:** dr n. med. Marzena Humańska

4. **Number of teaching hours:** 120 hrs in year 1/semester 2

5. **Objectives:**

Practical application of theoretical knowledge related to basic nursing in patient care; participation in assignments and procedures carried out by nurses within a healthcare team; mastering and improving acquired skills in the hospital setting.

6. **Curriculum content:**

- 1) Familiarising oneself with the character of the facility and the tasks of individual healthcare team members;
- 2) Participating in the process of adaptation to the hospital environment and observing the process of going through a disease, particularly a patient's response to disease and ways of coping with the situation.
- 3) Observing and recording vital signs (measuring pulse, blood pressure, respiration, body temperature, fluid balance), measuring weight and height (BMI).
- 4) Participating in the process of preparing a patient for diagnostic tests.
- 5) Managing motor rehabilitation (sitting, verticalisation, self-care activities), managing bedside rehabilitation with the aim of preventing complications related to long-term immobility.
- 6) Preparing and administering medications through the oral, inhaled, and rectal route; performing anti-inflammatory treatments.
- 7) Managing resuscitation procedures.
- 8) Preparing and administering medications through the following routes: oral, subcutaneous, intracutaneous, intramuscular, intravenous, inhalation, intrarectal.
- 9) Applying an urinary catheter and managing a bladder washout; keeping records of 24-hour urine collection and fluid balance.
- 10) Inserting gastric and duodenal tubes; tube feeding; performing gastric lavage, enema; inserting a rectal catheter; managing a faecal fistula.
- 11) Attempting to independently collect information on a patient's health status and identify health problems and their causes; attempting to design a healthcare plan; participating in addressing the basic needs and biopsychosocial problems of a patient.
- 12) Providing counselling services in terms of self-care activities, rational lifestyle and nutrition; managing records of nursing procedures performed.

7. **Skills acquired:**

Upon completion of practical classes, the student ought to be able to:

- 1) Familiarise a patient with the hospital setting.
- 2) Measure vital signs (pulse, blood pressure, respiration, body temperature, diuresis, fluid balance), weight and height (BMI).
- 3) Assess and ensure a patient's personal hygiene by washing them or assisting them with a wash.
- 4) Provide a bedridden patient with comfortable conditions and prevent them from developing complications related to physical inactivity by: providing relevant amenities, managing bedsores prevention, managing movement and breathing exercises, controlling patient positioning with respect to the type of condition.

- 5) Participate in preparing a patient for diagnostic sample collection and perform anti-inflammatory treatments (compresses and poultices), cupping therapy, emergency oxygen administration, inhalation, and oral and rectal drug administration.
- 6) Collect patient information using different methods (interview, observation, analysis of medical records, measurements), analyse deficiencies related to basic healthcare needs and attempt to plan solutions to healthcare problems.
- 7) Perform life-saving resuscitation procedures.
- 8) Perform subcutaneous, intracutaneous and intramuscular injections, venous cannulation, intravenous infusion; collect blood for tests using vacuum extraction systems.
- 9) Perform an insulin injection and measure glycaemia using a glucose meter; perform diagnostic tests to determine ketone bodies and glucose in blood and urine.
- 10) Insert gastric and duodenal tubes; perform gastric lavage, tube feeding, enema, normal saline enema; insert a rectal catheter; instruct a patient in faecal fistula management.
- 11) Insert an urinary catheter; perform catheter cleaning; keep records of 24-hour urine collection and fluid balance.
- 12) Collect patient information using different methods (interview, observation, analysis of medical records, measurements), analyse deficiencies related to basic healthcare needs and attempt to plan solutions to healthcare problems; manage nursing care records and communicate with patients, demonstrating a sympathetic attitude.
- 13) Follow the principles of professional ethics, respect human rights and patient rights, and strive for professional and personal self-development.
- 14) Record nursing procedures provided to a patient and communicate with a patient, demonstrate empathy and follow the principles of professional ethics, respect human rights and patient rights, and strive for professional and personal self-development.

8. Requirements for passing practical classes:

- oral and practical skills test, assessment of the management of medical records

Rules pertaining to practical classes at the Faculty of Health Sciences – Nursing programme

A student has the right to:

1. Actively participate in the process of knowledge and skills acquisition;
2. Seek clarification in case of any doubts related to the content and course of study;
3. Assertively express their opinion related to issues covered during classes;
4. Obtain a continuous and end-of-course assessment of their knowledge and skills;
5. Maintain personal dignity;
6. Be allowed to have a lunch break during classes.

A student is obliged to:

1. Participate in practical classes according to schedule;
2. Remain within the premises in the time specified in the schedule;
3. Be punctual and avoid absences;
4. Explain the reasons for their absence and provide an absence excuse in writing;
5. Make up for missed classes in the time and mode specified by the teacher;
6. Keeping records of practical classes taken, certified by the supervisor's signature;
7. Observe professional secrecy related to patients and their family;
8. Follow the principles of professional ethics when interacting with members of the healthcare team as well as peers and patients;
9. Perform nursing and treatment procedures under supervision;
10. Follow the principles of occupational health and safety, and internal regulations of the facility;
11. Hold a valid medical record book;
12. Dress appropriately – medical uniform, replacement footwear, ID tag, aesthetic looks.

Requirements for obtaining credit for practical classes:

1. Positive grade for knowledge and practical skills according to the checklist, OSCE method;
2. Positive assessment of personal attitude;
3. Student's self-assessment;
4. Written assignment – nursing care records kept with respect to the character of a given facility;
5. Correct attitude towards patients, members of the healthcare team, the profession itself and the learning process.