Introduction to clinical medicine II practice

Clinical practice is a part of Introduction to clinical medicine (ICM) in the 2nd year. It takes place during the academic year. It follows on the theoretical and practical teaching of ICM II focused on general problematics of a clinical propedeutics and nursing.

Focus/goal of the clinical practice
The goal of the special practice is for the students to:

- get the skill in performing ordinary clinical procedures (measurement and evaluation of physiological functions, prevention of nosocomial infections, evaluation, observation, and treatment of pain, application of i.m. injections, preparation and application i.v. injections and infusions, inserting urinary catheter, collection of capillary and venous blood, peripheral venous cannulation, nutrition of the patients, care about pressure ulcers and chronic wounds, prevention of falls, surgical wounds dressing, etc.),
- get to know the problematics of teamwork at healthcare facilities and of communication within multidisciplinary teams (including records in medical documentation),
- practice professional communication with patients and their loved ones,
- get to know the indication for examination, care for a patient before an examination, during and after the examination, including examinations before and after surgery (radiodiagnostic, endoscopic examination, ultrasound,…), and also informing patients about the results of examinations,
- get to know the problematics of patient education related to the diagnostic and therapeutic care plans, and eventually other regime precautions related to the disease (for example diabetes mellitus),
- get to know the problematics of an acute and planned admission of a patient to a healthcare facility,
- get to know the problematics of planning a transfer of patient and discharging patients from acute beds including communication with patients and their close ones.

Organization of the clinical practice
Students have the option to ensure the special practice individually, or they can choose the possibility of an organized practice in Faculty Teaching Hospital Kralovske Vinohrady (FNKV).

Organization of an individual clinical practice

1. The clinical practice takes place in a form of either block practice (during exam period or during summer break), or a continuous practice during semester.
2. The clinical practice in the 2nd year takes place in hospitals providing in the range of 2 weeks, ie. 80 hours.
3. The practice takes part at the bedside part of the clinic/department only. Students are to visit out-patient part and/or admission department as well using this practice.
4. The practice takes place at standard medical/surgical type wards/units, where the students have better opportunity to fulfill the practice syllabus and to practice required procedures under the guidance of a physician and in cooperation with non-medical healthcare workers, who participate in the care for patients (ie. with nurses, physiotherapists, eventually with occupational therapists, nutrition therapists, social
workers, radiology technicians, and eventually other workers depending on local conditions).

5. Due to the character of the practice in the 2nd year, we do not recommend practice at departments of obstetrics and gynecology, psychiatry, ENT, eye, dermatovenerology.

6. Student with an interest in an individual practice has to pick up the Confirmation of the student’s liability insurance (signed by the Vice-Dean for Undergraduate Education and Student Affairs) at the Study department before the planned start of the practice. Student fills in the forms and gets a signature from the Hospital management after a preliminary agreement from a senior consultant or the head nurse of a clinic/department. One copy of the contract student hands in at the Study department of 3.LF UK ideally before starting the practice, but it can be done after finishing the practice.

7. Student with an interest in an individual practice fills in all the required information about the healthcare facility and about a contact person and the practice evaluator to the electronic registration system of the ICM II practice (http://praxe-ukm.lf3.cuni.cz). We recommend, that each student should carefully read the manual for registration for practice before dealings in a hospital, so student knows which contact person and evaluator should ask.

8. The choice of workplace must be approved. The student is informed about decision on approval, or requirement for further information or rejection of the application by email.

9. The student continuously fills in to the list of procedures data, when the student saw a procedure, assisted or under professional supervision performed and asks the worker, who performed supervision for a signature. Accomplished procedures will be confirmed to a logbook by a teacher of the Nursing department of 3.LF UK on stated dates.

10. No later than one week after ending a practice a student submits a practice report written according to the requirements of 3.LF UK to the electronic system.

11. After an approval of the report, the contact person (evaluator) will receive and e-mail with a request for student evaluation in electronic form. The student can ask the evaluator for fulfilling a paper form instead of electronic evaluation.

12. The credit to SIS for ICM II practice is granted based on approved individual practice, practice report, positive evaluation of the student by an evaluator from the healthcare facility, and submitted confirmation of completed procedures.

Organization of the clinical practice in FNKV

1. The clinical practice takes place in a form of either block practice (during exam period or during summer break), or a continuous practice during semester.

2. The clinical practice in the 2nd year takes place in the range of 2 weeks, i.e. 80 hours.

3. The practice takes place at standard medical/surgical type wards/units, where the students have better opportunity to fulfill the practice syllabus and to practice required procedures.

4. In FNKV it is all 1st, 2nd and 3rd internal departments, surgical department, orthopaedics and traumatology department, neurologic department, neurosurgery department and urology department.

5. Due to the character of the practice in the 2nd year, we do not recommend practice at departments of obstetrics and gynecology, psychiatry, ENT, eye, dermatovenerology.

6. Student with an interest in a FNKV practice signs up in the electronic system to the dates of organized practice of the ICM II practice (http://praxe-ukm.lf3.cuni.cz) that
they are interested in. The student sees in the electronic system other students, that will have practice at the department with him on the same date. We strongly recommend, that students initiatively contact other colleagues, because of the start of the practice, which they have to do together.

7. Student does not contact neither educational department of FNKV nor a head nurse of a department. After an agreement with FNKV, electronic registration is enough.

8. The start of the practice (time, place) is stated in the description of each clinic. If it is not stated there, student contacts the head nurse.

9. The student continuously fills in to the list of procedures data, when the student saw a procedure, assisted or under professional supervision performed and asks the worker, who performed supervision for a signature. Accomplished procedures will be confirmed to a logbook by a teacher of the Nursing department of 3.LF UK on stated dates.

10. No later than one week after ending a practice a student submits a practice report written according to the requirements of 3.LF UK to the electronic system.

11. After an approval of the report, the contact person (evaluator) will receive and e-mail with a request for student evaluation in electronic form. The student can ask the evaluator for fulfilling a paper form instead of electronic evaluation.

12. The credit to SIS for ICM II practice is granted based on approved individual practice, practice report, positive evaluation of the student by an evaluator from the healthcare facility, and submitted confirmation of completed procedures.

Practice report
The student writes in the practice report during the practice and no longer that 1 week after the end of a practice submits the report to an electronic system http://praxe-ukm.lf3.cuni.cz
The range of the report is 1500 words, the form is the same as for a seminar work. The content responds to the focus and goals of the practice and includes
- information about the healthcare facility and departments, where practice took place,
- description of the practice at the in-patient part, mainly a case study of one patient, which includes history, results of examinations, that the student participated in, clinical procedures, that the student saw, assisted, or performed,
- description of the cooperation and communication with physicians and non-medical healthcare workers – nurses, physiotherapists, occupation therapists, radiology assistants, nutrition therapist, social workers, etc.
- other interesting examinations/procedures, that the student saw, assisted or performed and which are not stated in the performances report for the ICM II practice
- difficult situations, that the student still thinks about
- reflection of the practice
- other – for example praise or thanks to staff

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