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| Jagiellonian University Medical CollegeFaculty of Medicine | **SUMMER CLERKSHIP OVERVIEW** |
| PROGRAM OF STUDY | YEAR | FIELD OF CLERKSHIP |
| MD program for High School graduates | 4 | **PEDIATRICS** |
| LOCATION | Pediatrics Ward/ Department |
| DURATION | **2 weeks, 60 h** (5 days/week, 6 h/day); can be completed over summer vacation months only (July - August).During that time, student must complete two **on-call duties** **at each ward** between 2 pm and 8 pm on the ward of student’s choosing. On the on-call days, active interns are excused from presence in the obligatory activities before 2pm.Excused **absence** can be granted to the active intern only on submitting formal medical certificate. Illness longer than one week causes internship to be lengthened by the time of absence. |
| SUPERVISION | Head of the respective Ward / Department or a preceptor assigned by him/her determines scope of responsibilities and the clerkship schedule, and oversees the student’s work. The preceptor should be a physician with adequate general and professional competence.If possible, student should perform all medical activities under supervision of the preceptor. |
| CREDITING | The preceptor is responsible for fulfillment of clerkship outline and grants credit to student by filling out **the Certificate of Summer Clerkship Completion** (provided by the JU MC SME). The student is obliged to keep record of all performed procedures and acquired skills in the **List of Approved Procedures** booklet. |
| **PROGRAM OF CLERKSHIP** | During clerkship, student should:**In the PEDIATRIC part:**1. Learn organization of pediatric ward/department and organizational links between the ward/department and the outpatient health care system; learning basic procedures used at the ward and staff competence in terms of: childcare, examinations and diagnostics (with particular emphasis on: admission, stay and discharge record keeping, medical records keeping);
2. learn sanitary and epidemiological regulations at neonatal and pediatric wards, and the methods of preventing hospital infections;
3. participate in morning rounds and learn principles of patient record keeping; participate in the training courses held by the ward;
4. practice assessment of a child’s condition and psycho-physical development; improve pediatric physical examination skills;
5. learn infant care; learn about nutrition of healthy and sick infants and children;
6. learn principles of pediatric emergency medicine;
7. practice diagnosing and differentiation of basic disease entities, with special consideration to acute cases;
8. practice interpretation of laboratory, radiological and pathomorphological test and examination results;
9. practice assessment of infants’ hydration status and determining indications for hydration treatment (amount and composition of the infusion fluid);
10. practice assessment of acid-base equilibrium in sick children, particularly infants;
11. perform supervised medical procedures such as: application of drip infusion, and injections;
12. participate in multi-specialist consultations;
13. demonstrate a professional and diligent approach to the entrusted tasks.

Basic skills: student:1. observes the aseptic and antiseptics principles, and cares for outward appearance (e.g. name tag, clean and pressed lab coat, change of footwear);
2. In medical history taking: collects information on ailments and general complaints, collects medical history, family medical history. In physical examination: carries out detailed physical examination, general health assessment, assessment of somatic and psychophysical development;
3. recognizes causes of basic illnesses, differentiates basic symptoms of the most common illnesses;
4. differentiates basic disease classifications, with particular emphasis on emergencies. Is capable of assessing basic life threatening conditions in pediatrics;
5. assesses child’s nutrition and hydration status, knows recommendations for hydration treatment. Proposes treatment and diet plan for the pediatric patient;
6. offers early and final diagnoses;
7. monitors and analyses the following results: blood pressure, pulse, temperature;
8. monitors vital signs (cardiac monitor, oximeter, blood glucose);
9. is familiar with: vaccination schedule, rules in well-child checkups, basic infectious diseases in children, basic metabolic diseases in children.

Basic diagnostic skills: student:1. orders, plans and analyzes the course of diagnostic tests: medical imaging, laboratory tests: electrocardiography, pathomorphologic tests etc. Student tries to interpret test results;
2. is familiar with the principles of collecting and securing diagnostic material (blood, urine, fluids, stomach/duodenal matter, smears);
3. is familiar with the principles and indications for injections and needle insertions, and performs them;
4. orders and carries out basic procedures and treatments (oxygen therapy, endotracheal intubation, urinary catheterization, enema/lower gastrointestinal series);
5. participates in: transfusion of blood products, administers medicines/fluids via intravenous therapy.

Social skills and commitment: student:1. is punctual and dedicated;
2. carries out the tasks with diligence;
3. uses medical terminology competently;
4. presents and discusses cases;
5. establishes rapport with patients and their families, as well as the ward staff members;
6. efficiently manages his/her work;
7. shows empathy and observes the code of ethics.
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**CERTIFICATE OF SUMMER CLERKSHIP COMPLETION**

I herby certify that Mr/Ms……………………………………………………..

…….– year student of the Medical Faculty, Jagiellonian University Medical College,

completed 60 his/hrs internship in compliance with the internship schedule,

in…………………………………..2018.

seal of Teaching Entity signature and seal of Head of Entity/Ward

 Signature and seal of authorized representative

 for vacation practice program, designated by

 Dean of the Medical Faculty

 Jagiellonian University Medical College