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| Jagiellonian University Medical College  Faculty 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. | | |

**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