

Annotation of the Program for Industrial Practice of 4th-Year Students, Semester VIII

“Assistant to a Hospital Physician”

Specialty: 560001 – General Medicine (GM)

Total workload	6 credits (180 hours), 24 days, 4 weeks
Objectives of Industrial Practice:	to train a qualified specialist capable of performing basic skills in practical medical activity, possessing organizational and managerial, educational, and research abilities, and meeting the requirements of the quality assurance system in the international educational process.
Prerequisites (Preceding Disciplines)	Surgical Diseases, Diagnostic Imaging (General Surgery), Obstetrics and Gynecology, Internal Medicine II, Endocrinology, Dermatovenereology, Neurology, Pediatrics, and other clinical disciplines.
Postrequisites (Subsequent Disciplines)	Surgical Diseases II, Gynecology, Internal Medicine III, Oncology, Pediatric Surgery, Tropical Infections, Urology, Traumatology and Orthopedics, and other clinical disciplines.
Objectives / Tasks:	Objectives of the industrial practice include mastering the basic practical skills of a family physician in an outpatient (Primary Health Care Center) setting.
Competencies to Be Developed:	GC-8, SLC-1, PC-2, PC-11, PC-12, PC-13.
Objective of the Practice:	<p>Preventive activities: -implementation of preventive and anti-epidemic measures aimed at preventing the occurrence of infectious diseases; -conducting health education and disease prevention activities among the adult population and adolescents, and creating favorable conditions in healthcare institutions for patient stay and medical staff work.</p> <p>Diagnostic activities: -diagnosis of diseases and pathological conditions based on proficiency in propaedeutic laboratory and instrumental diagnostic methods; -diagnosis of emergency conditions in the adult population and adolescents; diagnosis of pregnancy.</p> <p>Therapeutic activities: -management of physiological pregnancy and assistance in childbirth; -provision of medical care to adults and adolescents in emergency conditions.</p> <p>Research activities: -preparation of reports (essays) on current scientific problems.</p>

<p>Content of the Industrial Practice:</p>	<ul style="list-style-type: none"> -Management of patients in the ward -Daily ward rounds -Completion of inpatient medical records (case histories) -Performing diagnostic procedures for assigned patients -Performing therapeutic procedures for assigned patients -Attendance at diagnostic and therapeutic procedures for other patients -Duty shifts in the department as an assistant to the on-call physician -Health education and sanitary awareness activities <p>Assistant to a Physician in a Surgical Inpatient Department:</p> <ul style="list-style-type: none"> -Work in the inpatient department -Work in the dressing room -Work in the operating room -Work in the outpatient clinic <p>Assistant to a Physician (Obstetric and Gynecological Inpatient Profile):</p> <p>Obstetrics (Inpatient):</p> <ul style="list-style-type: none"> -Department of Pathology of Pregnancy -Maternity (Delivery) Unit -Obstetric Observation Unit -Neonatal Department <p>Obstetrics (Antenatal Clinic):</p> <ul style="list-style-type: none"> -Work in the assigned district -Specialized outpatient consultations
<p>Objectives of the Practice:</p>	<p>Know</p> <ul style="list-style-type: none"> -the main stages of a physician's work in therapeutic, surgical, and obstetric-gynecological inpatient departments <p>Be able to:</p> <ul style="list-style-type: none"> -examine patients with the most common therapeutic, surgical, and obstetric-gynecological diseases; -assess data obtained from patient examination and history taking; -formulate a preliminary diagnosis; -develop a diagnostic plan; -provide short-term and long-term prognosis and treatment recommendations; -carry out treatment under a physician's supervision; -correctly complete medical documentation; -participate in the management of physiological childbirth and perform primary care of newborns.
<p>Types of Educational Activities:</p>	<p>Practical activity as an assistant to a hospital physician, participation in the diagnostic and therapeutic process, patient monitoring, performing medical procedures under the supervision of a physician, and maintaining medical documentation.</p>
<p>Reporting / Assessment:</p>	<p>1.Preparation and defense of the report: each student is required to submit to the university supervisor a practice diary, a consolidated report on the completed work, and a reference from the place of practice, signed by the institution supervisor and certified with an official seal.</p> <p>2.Computer-based testing.</p>

Person Responsible for Practice (OMMU): Alimova M.Kh.