

**Ordinance No. [handwritten text:] 8/2024**  
**of [handwritten text:] 12.01.2024**  
**of the Rector of the**  
**Medical University of Silesia in Katowice**

on the introduction of *the Regulations for organization of practical training for graduates of the medical and medical-dental major conducted in English.*

Acting pursuant to § 29, Section 3 of the Statute of the Medical University of Silesia in Katowice (Resolution No. 1/2023 of the SUM Senate dated 25 January 2023), I hereby order the following:

**§1**

I have introduced *the Regulations for organization of practical training for graduates of the medical and medical-dental major conducted in English*, constituting Appendix No. 1 to this Ordinance.

**§2**

Supervision over the implementation of this Ordinance is entrusted to the Vice-Rector for Postgraduate Education and University Promotion.

**§3**

I recommend posting the content of this Ordinance on the University's website.

**§4**

The Ordinance shall enter into force on the date of its execution.

*[a stamp with a handwritten, illegible signature and the following inscription:]* RECTOR of the Medical University of Silesia in Katowice *Tomasz Szczepański, prof., PhD, M.D.*

Recipients:

- Vice-Rectors,
- Dean of the Faculty of Health Sciences in Katowice,
- Dean of the Faculty of Medical Sciences in Zabrze,
- Postgraduate Education Department,
- Control and Audit Department,
- Ad acta.

## **The Regulations for organization of practical training for graduates of the medical and medical-dental major conducted in English**

These Regulations define the conditions for organization, including recruitment and participation in practical training conducted by the Silesian Medical University in Katowice, hereinafter referred to as "*the University*" pursuant to Article 15p of the Act of 5 December 1996 on the professions of a doctor and a dentist (*Journal of Laws of 2023, item 1516, as amended*), hereinafter referred to as "*the Act*".

### **§1**

1. Practical training, hereinafter referred to as "*the Internship*", is addressed to graduates of the University in the medical and medical-dental major, conducted in English.
2. The Internship lasts 6 months and is carried out on the basis of programs constituting Appendix No. 1 and Appendix No. 2 to these Regulations, respectively for individual fields of studies completed.
3. The condition for admission to the Internship is the possibility of completing it no later than within 2 years from the date of obtaining the professional title of a doctor or a dentist, taking into account the dates of the Internship, referred to in § 2, Section 4, Point 4.

### **§2**

1. The Internship is organized by the Dean of the Faculty of Medical Sciences:
  - 1) in Katowice - for graduates of the medical major,
  - 2) in Zabrze - for graduates of the medical-dental major.
2. Admission to the Internship takes place as part of the recruitment procedure.
3. The recruitment procedure is carried out by the three-person Recruitment Panel appointed by the Dean. The Panel shall be chaired by the Dean or Deputy Dean.
4. Detailed information on the organization of the Internship, including:
  - 1) recruitments and their dates,
  - 2) number of places,
  - 3) deadlines for documents submission,
  - 4) dates of the Internship performance,are posted by Deans in the form of announcements and communicated on the University's website: <https://studiapodyplomowe.sum.edu.pl/> in the internships tab.
5. Recruitments for Internship shall be carried out at least 2 times a year, subject to Section 7.
6. The announcements, referred to in Section 4, for a given academic year shall be posted by the Deans until 31 September.
7. In the event of restrictions preventing the implementation of the Internship, the Dean may apply to the Vice Rector for Postgraduate Education and University Promotion for consent to withdraw from the organization of recruitment for the Internship in a given academic year. The application referred to in the preceding sentence should include an indication of reasons preventing the implementation of the Internship.

### §3

1. The recruitment procedure consists of 2 stages:
  - 1) first stage - completing and sending the application form,
  - 2) second stage - delivery to the relevant Dean's Office of the following documents:
    - a) a medical certificate issued by a doctor authorized to conduct a prophylactic examination of the lack of medical contraindications to undergo training,
    - b) confirmation of concluding a third-party liability insurance contract and personal accident insurance (which provides reimbursement of, among others, documented costs of post-exposure prophylactic treatment) for the duration of the Internship,
    - c) concluding a contract with the University for the participation in the Internship - the template of the contract is an appendix No. 3 to these Regulations.
2. As part of the first stage of the recruitment procedure, the Recruitment Panel creates a ranking list taking into account the number of places. The order of placing candidates on the ranking list will be determined by the arithmetic average of the grades from the course of studies, counted to two decimal digits, and in the case of obtaining an identical average by two or more candidates, the date of graduation - with priority to those who have graduated earlier.
3. Only persons who have obtained a place on the ranking list within a specified number of places, meet the condition referred to in § 1, Section 3, have no outstanding liabilities, including financial obligations towards the University, and for whom the sanction referred to in § 5, Section 5 and 6 has not been applied, will be admitted to the second stage of the recruitment procedure.
4. Candidates who have not obtained a place on the ranking list within the specified number of places constitute a reserve group and may be admitted to the second stage of the recruitment procedure in the event of failure to admit for any reason to the Internship candidates previously admitted to the second stage of the procedure, in particular due to:
  - 1) resignation of the candidate,
  - 2) failure to provide the documents referred to in Section 1, Point 2, Letter a and b,
  - 3) failure to conclude an Internship contract referred to in Section 1, Point 2, Letter c.
5. Failure to submit all the required documents listed in Section 1, Point 2 within the deadline set by the Recruitment Panel is equivalent to resignation from participation in the internship and results in removal from the ranking list.
6. The Recruitment Panel informs candidates about the results of the recruitment procedure by e-mail to the address indicated by the candidate in the application form.
7. The Recruitment Panel prepares a report from the conducted recruitment procedure and forwards it to the Vice-Rector for Postgraduate Education and University Promotion, within 14 days from the end of the procedure.

### §4

1. Condition of starting the Internship is paying a fee for participation in the Internship within the deadline specified in the contract, referred to in § 3 in Section 1, Point 2), no later however than before the date of starting the execution of the Internship.

2. Internships take place in medical entities providing access to the University of organizational units according to the principles set out in Art. 89 of the Act of 15 April 2011 on therapeutic activities (*Journal of Laws of 2023, item 991, as amended*).
3. The list of medical entities referred to in Section 1 shall be published on the website: <https://studiapodyplomowe.sum.edu.pl/> in the internships tab.
4. The coordination of the implementation of the Internship shall be the responsibility of Coordinators appointed by a Dean for each major, which include:
  - 1) setting detailed schedules for execution of particular partial internships;
  - 2) coordination of the secondment of the intern to the appropriate medical entities where these internships will be carried out;
  - 3) appointing the supervisors of individual partial internships and direct contact with them;
  - 4) supervision during the implementation of the Internship and intervention in the event of problems in their implementation;
  - 5) maintaining constant contact with interns;
  - 6) determining with an intern how to make up for possible absences during the Internship;
  - 7) immediate notification of the relevant Dean
    - a) in the event of an accident of an intern during the internship,
    - b) about the interruption of the Internship by an intern;
  - 8) preparation, according to the template constituting, as appropriate, appendix No. 4 or appendix No. 5 to these Regulations, respectively for particular majors of completed studies, documentation of the completion of practical training containing information on:
    - a) duration of the implementation of the Internship and its location,
    - b) confirmation of the implementation of the Internship program;
  - 9) handing over the document referred to in Point 8) to an intern and its copy to a Dean.

## §5

1. The intern receives a detailed schedule of implementation of the Internship, contact details of the Coordinator and Internship logbook at the relevant Dean's Office.
2. Template of an Internship logbook constitutes appendix No. 6 and appendix No. 7 to these Regulations, as appropriate for particular majors of studies.
3. The intern shall be obliged to carry out the Internship properly, including:
  - 1) completing the Internship in accordance with the schedule provided by the Coordinator;
  - 2) keeping the Internship logbook;
  - 3) compliance with the instructions of the Coordinator and appointed teaching staff and the fair performance of the duties entrusted;
  - 4) determining with the Coordinator of the rules for excusing possible absences, and the conditions for making up for them during the Internship;
  - 5) keeping personal data confidential in accordance with applicable regulations of the law and internal regulations of the medical entity in which the Internship is held;
  - 6) taking care of the entrusted equipment, materials and other equipment;
  - 7) observance of applicable laws and internal regulations applicable in the medical entity;
  - 8) observance of the applicable legal provisions regarding the performance of the profession of a doctor/dentist and principles of community life.

4. In the event of a gross violation by interns of their obligations, in particular those specified in Section 3, the Coordinator shall immediately notify the Dean of this fact.
5. Gross breach by an intern of the obligations, in particular those referred to in Section 3, is the basis for termination with the intern of the contract, referred to in § 3 Section 1 Point c.
6. In the case referred to in Section 5, the implementation of the Internship shall cease.
7. Notwithstanding the provisions of Sections 5 and 6, in the case referred to in Section 4, the Dean shall have the right to temporarily suspend the implementation of the Internship, of which the intern is informed in a way referred to in § 3, Section 5.
8. In the case referred to in Section 5 and 6, the fee for implementation of the Internship is non-refundable.

## §6

1. Participation in the Internship requires payment. The amount of fee is specified in the Rector's Ordinance.
2. The intern is obliged to pay the full amount of fee for participation in the internship within 14 days from the date of concluding the contract with the University, but no later than before the commencement date of the Internship. The date of payment shall be the date of crediting the funds into the indicated bank account of the University.
3. If the Intern submits a written resignation from the Internship, the following shall be returned:
  - 1) the amount of the 100% fee for the internship - in the case of submission of resignation before the commencement of the Internship,
  - 2) part of the fee - in proportion to the uncompleted part of the training, reduced by 10% of the total amount of the fee, as specified in the contract, for the incurred fixed costs of the organization of the Internship.
4. The date of the resignation referred to in Section 3 shall be deemed to be the date of the submission of written statements to the University.

*[a stamp with a handwritten, illegible signature and the following inscription:]* RECTOR of the Medical University of Silesia in Katowice *Tomasz Szczepański, prof., PhD, M.D.*

*Appendix No. 1  
to the Regulations for organization of practical training  
for graduates of the medical and medical-dental faculties  
conducted in English*

The practical training program referred to in Section 1, Point 2, on the basis of which the application is reviewed referred to in Section 2 of the Act on and the amendment to the Act on the professions of a doctor and a dentist and certain other laws

**Doctor**

**PARTIAL INTERNSHIP IN THE FIELD OF INTERNAL DISEASES**

Duration of the internship: 5 weeks, including 4 weeks - internal diseases and 1 week - blood donation and blood therapy.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquirement of practical skills in the field of diagnosis and treatment, as well as prevention and rehabilitation, the most common or constituting the most serious life-threatening internal diseases under in-patient conditions in inpatient and outpatient care and in the area of transfusion medicine.

Internship program:

— in the scope of internal diseases:

**1.** Prevention, diagnosis and treatment of the most common internal diseases:

**1)** of circulatory system:

- a)** ischaemic heart disease, myocardial infarction,
- b)** atherosclerosis, cerebral stroke,
- c)** hypertension,
- d)** chronic heart failure,
- e)** fundamental cardiac arrhythmias and conduction abnormalities,
- f)** pulmonary heart,
- g)** heart defects,
- h)** myocarditis,
- i)** venous thromboembolism;

**2)** of respiratory system:

- a)** acute and chronic bronchitis,
- b)** pneumonia,
- c)** chronic respiratory failure,
- d)** bronchial asthma,
- e)** lung cancer,
- f)** tuberculosis;

**3)** of urinary tract:

- a)** renal failure - acute and chronic,
- b)** acute and chronic pyelonephritis,
- c)** acute and chronic glomerulitis,
- d)** kidney stones,

- e) nephrotic syndrome,
  - f) kidney cancer,
  - g) bladder and urinary tract inflammation;
  - 4) of digestive system:
    - a) gastroduodenal ulcers,
    - b) stomach cancer,
    - c) malabsorption syndrome,
    - d) specific and non-specific enteritis,
    - e) irritable bowel syndrome,
    - f) colorectal cancer,
    - g) cholelithiasis,
    - h) hepatitis,
    - i) cirrhosis,
    - j) acute and chronic pancreatitis,
    - k) pancreatic cancer,
    - l) gastrointestinal parasitic diseases;
  - 5) of hematopoietic system:
    - a) anemia,
    - b) hemorrhagic diathesis,
    - c) leukemias,
    - d) malignant granulomas and non-Hodgkin's lymphomas;
  - 6) of endocrine glands:
    - a) diabetes,
    - b) pituitary and hypothalamic disease,
    - c) hyperthyroidism and hypothyroidism,
    - d) hyperparathyroidism and hypoparathyroidism,
    - e) hyperadrenocorticism and adrenal insufficiency,
    - f) adrenal medulla tumors,
    - g) hormonal and metabolic disorders of menopause in women and men;
  - 7) metabolic disorders:
    - a) obesity and overweight,
    - b) hyperlipidemia,
    - c) osteoporosis;
  - 8) locomotor system.
2. Familiarization with general medical problems in the field of internal diseases:
- 1) epidemiology of internal diseases with particular emphasis on those that are associated with high mortality, cause chronic disability or high sickness absence;
  - 2) prevention of certain cardiovascular and respiratory diseases;
  - 3) indications and contraindications to endoscopic procedures;
  - 4) principles of antibiotic therapy in the most common internal diseases, requiring the use of antibiotics;
  - 5) principles of making diagnostic and therapeutic decisions concerning the most common internal diseases.
3. Mastering how to perform the following skills and activities:

- 1) intravenous and arterial line for administration of medicine or collection of blood for testing, venous cannulation;
- 2) intravenous blood and other fluids transfusion;
- 3) ECG tests;
- 4) pleuracentesis and peritoneocentesis;
- 5) bladder catheterization;
- 6) collection of material for microbiological tests;
- 7) gastric lavage;
- 8) measurement and interpretation of blood pressure results, including ankle blood pressure measurements;
- 9) blood glucose measurement.

— within the clinical transfusion medicine:

(5 hours of practical training)

**1. Introduction to the principles of modern transfusion medicine:**

- 1) collection and storage of blood and obtaining blood products;
- 2) fundamentals of transfusion immunology;
- 3) prevention of viral post-transfusion infections;
- 4) basic principles of rational treatment with blood and its preparations;
- 5) transfusion transmitted complications.

**2. Practical knowledge of the following skills:**

- 1) registration and qualification of donors and rules for keeping records in this respect;
- 2) methods of blood and plasma collection - conventionally and using separators, familiarization with the rules for the manufacture of blood products;
- 3) conducting immunological, serological tests - red cells antigens and antibodies, cross-compliance tests;
- 4) detection of viral markers (HBV, HCV, HIV);
- 5) rules for quality control, storage and distribution of blood and its preparations.

## **PARTIAL INTERNSHIP IN THE FIELD OF PEDIATRICS**

Duration of the internship: 4 weeks, including pediatrics - 3 weeks and neonatology - 1 week.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquisition of practical skills in the prevention, diagnosis and treatment of childhood diseases and development disorders in children in inpatient and outpatient care.

Internship program:

1. Diagnosis and management of neonatal malformations, cardiorespiratory failure, congenital and acquired infections and neonatal sepsis, acute metabolic and neurological disorders, serological conflict, neonatal hemorrhagic disease, diseases requiring an immediate surgical intervention, dysplasia and hip dislocation, hypothyroidism and alcohol syndrome.
2. Diagnosis and treatment in infants of bacterial and viral diseases, including hepatitis and AIDS, acute diarrhea and their complications, chronic diarrhea and deficiency states, respiratory diseases, hypothyroidism, hip dysplasia, acute abdominal diseases (intussusception), seizure disorders and other conditions.



3. Diagnostic, therapeutic and rehabilitation procedures in children with infantile cerebral palsy.
4. Diagnosis and treatment in children over 1 year of age: developmental abnormalities, effects of injuries and poisoning, disturbance of consciousness, gastrointestinal bleeding, recurrent abdominal pains, recurrent headaches, diseases due to infectious agents - including childhood diseases, as well as nephritis, rheumatic disease, hypertension, cancer, protein-energy and vitamin deficiencies as well as macro- and microelements, atopic diseases and anaphylactic reactions, diseases due to addiction.
5. Learning the vaccination calendar, rules for the use of vaccines and sera, knowledge of adverse reactions and contraindications to vaccination.
6. Mastering the performance of the following skills and actions:
  - 1) management of the newborn immediately after delivery:
    - a) newborn assessment based on the Apgar scale,
    - b) neonatal screening tests (phenylketonuria);
  - 2) neonatal resuscitation;
  - 3) neonatal maturity assessment;
  - 4) diagnosis of birth defects in the newborn and management after diagnosis;
  - 5) rules of transport of a sick newborn;
  - 6) nursing and feeding a newborn;
  - 7) assessment of the general condition of an infant and older child, including the otoscopic examination and blood pressure measurements and tests for congenital defects;
  - 8) history taking from the child's family;
  - 9) conducting resuscitation and first aid in life-threatening conditions in children;
  - 10) diagnosis of infant cerebral palsy;
  - 11) intravenous puncture and blood collection for examination in infant and an older child;
  - 12) collection of cerebrospinal fluid in children;
  - 13) collection of materials for microbiological tests in children;
  - 14) insertion of g-tube to the stomach or rectum and of a catheter to the urinary bladder in children;
  - 15) care of infants and young children;
  - 16) collecting blood for the test for hypothyroidism and phenylketonuria.

### **PARTIAL INTERNSHIP IN THE FIELD OF GENERAL SURGERY**

Duration of the internship: 4 weeks, including general surgery - 3 weeks and traumatic surgery - 1 week.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquirement of practical skills in the diagnosis, treatment, prevention and rehabilitation of the most common surgical diseases as part of inpatient and outpatient care.

Internship program:

1. Diagnosing and treatment of:
  - 1) traumatic and hypovolemic shock;
  - 2) traumatic injuries concerning:
    - a) the central and peripheral nervous system:

- brain, skull and facial bones, taking into account the Glasgow scale,
- cranial and peripheral nerves,

**b) the chest, in particular:**

- in injuries to the chest, heart, lungs and large vessels,
- in the post-traumatic and spontaneous pneumothorax,
- in damage to the chest wall, ribs and sternum,

**c) the abdominal cavity, in particular:**

- in the stomach wounds,
- in blunt stomach injuries,

**d) the urogenital system,**

**e) the spine, in particular diagnosis and management of patients with the spinal fracture,**

**f) extremities, in particular:**

- closed and open extremity fractures, with particular consideration of the most common fractures, i.e. of distal radius, ankles, femoral neck,
- dislocated large joints (shoulder, elbow, hip),
- subluxation, twisting and contusion of the joints, with particular consideration of the knee and ankle joint,

**g) burns and frostbite:**

- in burns and frostbite of integuments,
- in burns of the airways and digestive tract;

**3) infections in surgery:**

**a) in septic shock,**

**b) in pyodermatosis and purulent inflammation of subcutaneous tissues (abscess, furuncle, felon),**

**c) in wound infections (tetanus, gas gangrene, erysipelas);**

**4) the most common surgical diseases of the abdomen, concerning:**

**a) "acute abdomen":**

- gastrointestinal perforation,
- acute appendicitis,
- acute cholecystitis,
- acute pancreatitis,
- intestinal obstruction, with particular consideration of the incarcerated external hernias,

**b) bleeding into the gastrointestinal tract,**

**c) other gastrointestinal disorders:**

- gastroduodenal ulcers,
- cholelithiasis,
- the most common diseases of the anus and rectum (abscess, fistula, hemorrhoids);

**5) urological diseases:**

**a) nephrolithiasis,**

**b) urinary obstruction,**

**c) hydrocele,**

**d) prostate hyperplasia,**

**e) prostate cancer;**

- 6) vascular diseases:
  - a) in vascular injuries,
  - b) in acute non-traumatic ischaemia of the extremities (embolism, thromboses),
  - c) in chronic lower extremities ischaemia,
  - d) in aortic aneurysm,
  - e) in venous thromboembolism, particularly in the region of the lower extremities,
  - f) in chronic venous insufficiency of the lower extremities.
2. Learning the principles of early diagnosis and surgical procedures in cancers of the breast, digestive tract, thyroid and skin.
3. Learning the indications for the application and the basis for interpretation of certain diagnostic methods and surgical treatment in surgery:
  - 1) radiological and ultrasound diagnostics;
  - 2) computed tomography and magnetic resonance imaging;
  - 3) endoscopy, with particular consideration of gastroscopy, ECPW, rectoscopy, colonoscopy, cystoscopy;
  - 4) general principles and possibilities of laparoscopic surgery.
4. Familiarization with the problems of general-surgical procedures concerning:
  - 1) principles of aseptic and antiseptic protection, prevention of perioperative infections;
  - 2) prevention of the tetanus;
  - 3) prophylaxis of hepatotropic and HIV infections;
  - 4) principles of contemporary antibiotic therapy in surgical diseases;
  - 5) rules of preparing the patient for surgery under general anesthesia;
  - 6) principles of contemporary peri- and post-operative rehabilitation.
5. Mastering the following skills and activities:
  - 1) surgical washing of hands and operating field;
  - 2) surgical debridement and suturing of small wounds;
  - 3) local anesthesia;
  - 4) abscess incisions and drainage;
  - 5) placing basic plaster and immobilizing dressings;
  - 6) pleurecotomy;
  - 7) management of external hemorrhage;
  - 8) placing a nasogastric tube;
  - 9) intravenous blood and infusion fluids transfusion;
  - 10) burns treatment;
  - 11) per rectum examinations and prostate evaluation;
  - 12) performance of the anoscopy.

## **PARTIAL INTERNSHIP IN THE FIELD OF OBSTETRICS AND GYNECOLOGY**

Duration of the internship: 3 weeks.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquirement of practical skills in the medical care in proper pregnancy, childbirth and confinement, as well as the prevention, diagnosis and treatment of the most common pregnancy complications, childbirth and confinement and genital organs diseases in women under inpatient and ambulatory care.

Internship program:

**1. Diagnosis and medical care during pregnancy and rules of conduct during childbirth and confinement:**

- 1) rules for pre-conceptual care;**
- 2) diagnosis of pregnancy and rules of conducting a proper pregnancy;**
- 3) diagnosis and management of pregnancy complications, in particular:**
  - a) a threatening miscarriage,**
  - b) hypertension,**
  - c) premature separation of the placenta, placenta praevia,**
  - d) serological conflict,**
  - e) infections;**
- 4) rules of treatment of diseases occurring during pregnancy, in particular:**
  - a) diabetes,**
  - b) cardiovascular diseases,**
  - c) urinary-genital infections,**
  - d) thromboembolic complications;**
- 5) understanding the rules of interpretation of ultrasound examinations performed over time of pregnancy;**
- 6) rules of conduct during proper delivery in hospital and outside the hospital, including learning about the indications and methods for reducing childbirth pain;**
- 7) diagnosis of perinatal complications, procedures during abnormal delivery, including the establishment of indications for the surgical termination of labor, concerning in particular:**
  - a) premature childbirth,**
  - b) obstetric hemorrhages;**
- 8) learning the principles of diagnosing and management of complications in confinement;**
- 9) learning the breastfeeding rules;**
- 10) basics of diagnosing postnatal depression.**

**2. Principles of health promotion and prevention in obstetrics, with particular emphasis on:**

- 1) premature birth;**
- 2) infections, including viral infections (HIV);**
- 3) serological conflict;**
- 4) foetal development disorders, prenatal examinations.**

**3. Learning the principles of prevention, diagnosis and treatment in the event of genital diseases in women, in particular:**

- 1) ectopic pregnancy;**
- 2) infections, including sexually transmitted diseases;**
- 3) menstrual cycle disorders and fertility disorders;**
- 4) neoplasms of reproductive organs and of breast;**
- 5) health problems of menopausal women.**

**4. Learning methods and principles of family planning.**

**5. Getting to know the indications for use and the basics for interpretation of selected diagnostic methods of surgical treatment in obstetrics and gynecology:**

- 1) radiological and ultrasound diagnostics;**
- 2) computed tomography;**
- 3) endoscopy, with particular emphasis on laparoscopy, hysteroscopy and colposcopy.**

6. Learning the principles of aseptic and antiseptic protection in obstetrics and gynecology.
7. Mastering performance of the following skills and activities:
  - 1) external and internal obstetric examination;
  - 2) assessment of foetal heart functions, including interpretation of cardiotocographic examination;
  - 3) interpretation of the gasometric test from blood collected from the fetus scalp or umbilical cord;
  - 4) attending 3 physiological births - assimilation of the rules of conduct;
  - 5) perineum incision and stitching;
  - 6) gynecological examinations;
  - 7) nipple examinations;
  - 8) performing a cytological examination and interpretation of its results;
  - 9) principles and methods of family planning;
  - 10) principles for diagnosing and treating menopause.

## **PARTIAL INTERNSHIP IN THE FIELD OF ANESTHESIOLOGY AND INTENSIVE CARE AND IN THE FIELD OF EMERGENCY MEDICINE**

### **Partial internship program in the field of anesthesiology and intensive care**

Duration of the internship: 2 weeks, including 1 week - anesthesiology and 1 week – intensive care.

Purpose of the internship within the scope of anesthesiology:

deepening and practical learning and acquisition of knowledge related to the application, selection and organization of the perioperative period, anesthesia and life threatening conditions associated with its use, as well as learning the techniques of monitoring and perception of basic vital functions, including perioperative management within the intensive care.

Purpose of the internship within intensive care:

understanding the doctrine of intensive care based on the criteria of admission and discharge from the ward, familiarization with the system of organization and medical procedures in force in intensive care and understanding the severity of the patient's condition based on the predictive scales and scales directly assessing the general condition of the patient, as well as the condition of selected systems and organs. Learning the tactics of procedure in intensive care associated with implementation of invasive medical techniques based on invasive medical technologies for monitoring of basic and detailed vital signs.

Internship may be conducted by university hospitals, clinical wards, wards and authorized units, entered on the list of the marshal of the province.

Internship program:

— within anesthesiology:

#### **1. Patient management in the perioperative period:**

- 1) assessment of the patient's condition in the pre-operative period, depending on the type of indications for surgical or diagnostic procedures;
- 2) anesthesiologist's tasks carried out in the anesthesiology clinic, the goals of the outpatient clinic of anesthesiology;

- 3) general, regional and combined anesthesia targets;
- 4) physiopathology of anesthesia;
- 5) pharmacotherapy of anesthesia, taking into account pharmacokinetics and pharmacodynamics and tasks for anesthesiology in the outpatient surgery;
- 6) monitoring of anesthesia;
- 7) monitoring of basic vital functions, indications for invasive monitoring;
- 8) renal system and liver role during anesthesia (elimination and degradation of anesthetics);
- 9) advantages and disadvantages of general and regional anesthesia;
- 10) sickness rate and mortality associated with anesthesia;
- 11) the wake-up room as a legal obligation and security guard in the direct postoperative and post-anesthetic period;
- 12) relief of post-operative pain, acute pain treatment team;
- 13) anesthetic standards and the position of anesthesia, legal aspects.

— within the intensive care:

## 2. Patient management in the ward and in the intensive care unit - general issues:

- 1) specificity of the intensive care station;
- 2) specificity of perception and evaluation of general condition in intensive care;
- 3) specificity of differential diagnosis in intensive care;
- 4) intensive care-associated sickness rate and mortality;
- 5) the subject of a patient in intensive care;
- 6) social, economic and social effects of intensive care;
- 7) place of intensive care in the organizational structure of the hospital;
- 8) criteria adopted at the ICU.

## 3. Specific issues:

- 1) blood flow;
- 2) transport of oxygen;
  - 3) techniques of prevention of complications in the patient in critical condition;
  - 4) vascular access;
  - 5) monitoring of cardiovascular dynamics;
  - 6) monitoring of breathing;
  - 7) metabolic monitoring;
  - 8) CNS monitoring;
  - 9) sedation and analgosedation at the ICU;
  - 10) acute respiratory failure;
  - 11) mechanical ventilation;
  - 12) acute circulatory failure;
  - 13) types and division of shock;
  - 14) a patient with injury to multiple organs;
  - 15) condition after sudden cardiac arrest, physiopathology and medical treatment (therapeutic hypothermia);
  - 16) ICU infections (sepsis, severe sepsis, septic shock), (Surviving Sepsis Campaign - resuscitation packages and therapeutic packages);
  - 17) fluid therapy;
  - 18) treatment with blood and blood products;

- 19) nutrition in intensive care;
  - 20) extracorporeal techniques for the treatment of acute renal, hepatic, circulatory and breathing insufficiency;
  - 21) systems for assessing the patient's clinical condition;
  - 22) case law in intensive care, including deciding about irreversible cessation of brain functions.
4. The internship is completed with a colloquium covering theoretical knowledge and practical skills. The colloquium shall be conducted by the head of the ward or his/her deputy.

### **Partial internship program in the field of emergency medicine**

Duration of the internship: 1 week.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquirement of practical skills in the field of medical emergency actions and procedures of clinical emergency medicine.

Place of the internship: university hospitals of emergency medicine, clinical wards of emergency medicine, hospital emergency wards.

Internship program:

1. Consolidation of principles of advanced cardiopulmonary resuscitation and carrying out the resuscitation therapy.
2. Consolidation of principles of emergency procedures in injuries to multiple organs, in particular:
  - 1) initial assessment of a patient with multiple bodily injuries;
  - 2) maintaining vital functions of the patient with multiple bodily injuries;
  - 3) practical mastery of the rules of transport of the patient with multiple bodily injuries;
  - 4) conduct of secondary evaluation of a patient with multiple bodily injuries;
  - 5) learning advanced peri-traumatic diagnostic techniques and principles of diagnostic differentiation in injuries;
  - 6) clinical management in traumatic shock.
3. Improving the ability to perform an inpatient triage in a sudden threat to health or life.
4. Improving the ability to deal with an acute threat to health or life of internal origin, such as:
  - 1) sudden cardiac arrest;
  - 2) acute circulatory insufficiency of primary aetiology;
  - 3) acute respiratory failure of various aetiology;
  - 4) shock of various aetiology;
  - 5) sudden states of unconsciousness;
  - 6) acute abdominal disorders;
  - 7) acute pregnancy disorders;
  - 8) acute convulsions.
5. Treatment in sudden threats to health or life in children.
6. Emergency procedures in sudden threats to health or life of environmental origin:
  - 1) acute poisoning;
  - 2) chemical contamination;
  - 3) thermal injury (burn, thermal shock, hypothermia);
  - 4) drowning, diving injury;

- 5) electric shocks and lightning strikes;
  - 6) bites and stings.
7. Mastering the following emergency medical skills:
- 1) cardiopulmonary resuscitation:
    - a) clear airways using non-instrumental methods,
    - b) endotracheal intubation,
    - c) opening airways by alternative techniques (e.g. laryngeal mask airways, gel masks, laryngeal tubes, etc.),
    - d) opening airways by surgical techniques, including cricothyroidotomy and tracheotomy,
    - e) supporting breathing and artificial replacement ventilation,
    - f) electrical defibrillation and cardioversion,
    - g) indirect heart massage,
    - h) execution of central intravenous access,
    - i) fluid resuscitation,
    - j) decompression of pneumothorax, in particular tension pneumothorax;
  - 2) in the field of emergency operations in pre-hospital (emergency medical operations) conditions:
    - a) protecting the injured patient during removal from the damaged vehicle,
    - b) maintaining vital functions at the scene of an incident or accident and in time transport,
    - c) cervical and thoraco-lumbar spine immobilization,
    - d) immobilization of fractures at the scene of an incident or accident,
    - e) haemostasis;
  - 3) monitoring basic vital functions during transport and on hospital emergency department;
  - 4) managing superficial wounds;
  - 5) principles of conduction anesthesia and analgosedation in hospital emergency procedures;
  - 6) rules of conduct in sudden childbirth.
8. Consolidation of the organization of emergency medicine and organizational principles and operation of hospital emergency rooms, keeping of medical record for the hospital emergency room and implementation of a hospital disaster protection plan.
9. Improving the ability to deal with sudden threats to health or life in pre-hospital conditions.
10. Improving the ability to deal with mass events and disasters, including in particular pre-hospital segregation and organization and conduct of rescue operation.

### **PARTIAL INTERNSHIP IN THE FIELD OF PSYCHIATRY**

Duration of the internship: 2 weeks.

Purpose of the internship:

learning, consolidation and acquirement of practical skills of diagnosing and management in mental disorders in inpatient and outpatient care.

Internship program:

- 1. Diagnosis (assessment of causes, risks), choice of management and treatment in sudden conditions related to mental disorders such as:
  - 1) suicidal behavior;
  - 2) aggressive behavior and other threatening behavior;



- 3) acute psychotic disorders;
  - 4) anxiety panic syndrome;
  - 5) sudden complications of psychopharmacotherapy.
2. Diagnosis and treatment of mental disorders more common in the primary health care, learning about the possibilities of preventing them:
- 1) mental and somatic disorders related to alcohol and other abusive substances;
  - 2) depressive syndromes;
  - 3) neurotic syndromes;
  - 4) stress and adaptive responses;
  - 5) sleep disorders;
  - 6) eating disorders;
  - 7) sexual dysfunction.
3. Diagnosis and principles of rehabilitation of permanent mental disorders and ability to organize it in a family and local environment:
- 1) mental impairment;
  - 2) dementia syndrome.
4. Principles of cooperation in specialized treatment and rehabilitation of chronic or recurrent psychiatric disorders:
- 1) schizophrenic and delusional psychoses;
  - 2) affective disorders;
  - 3) addiction to alcohol and other psychoactive substances;
  - 4) permanent neurotic syndromes;
  - 5) permanent eating disorders, sleep and sexual dysfunctions.
5. Learning the principles and practical possibilities of using available forms of treatment, rehabilitation, social and environmental assistance and social support for people with mental disorders.
6. Mastering the following skills:
- 1) mental state assessment, taking into account the specificity of the developmental age and of the elderly;
  - 2) assessment of the impact of somatic factors on the mental state of the patient;
  - 3) assessment of the impact of mental and environmental factors on the patient's somatic condition;
  - 4) assessment of pathogenic factors in the patient's family;
  - 5) assessment of the pathogenic significance of development crises and experiences related to (acute, chronic, terminal) disease and treatment;
  - 6) establishing proper contact with a person with mental disorders and mobilization of an attitude of cooperation in treatment, avoidance of iatrogenic effects;
  - 7) conducting crisis intervention;
  - 8) conducting maintenance psychotherapy;
  - 9) selection of lawful medical procedure in case of necessity of taking action without the consent of the patient;
  - 10) use of basic psychotropic drug groups, taking into account drug addiction prevention.

## **PARTIAL INTERNSHIP IN THE FIELD OF FAMILY MEDICINE**

Duration of the internship: 3 weeks.

Purpose of the internship:

learning and consolidating the organization and methods of work in conditions of long-term outpatient care and at home, as well as practical skills regarding diagnosis, treatment, prevention and rehabilitation of diseases constituting the most common cause of reporting of patients in outpatient clinics and patients requiring long-term treatment in the home environment (care in case of chronic disease).

Internship program:

**1.** Prevention, diagnosis and treatment of diseases which are the most common cause for patients' referral to the outpatient clinic:

- 1)** acute respiratory tract infections (sinusitis, pharyngitis, tonsillitis, laryngitis, tracheitis and bronchitis);
- 2)** otitis media and hearing disorders;
- 3)** infectious diseases, including zoonotic diseases;
- 4)** digestive system disease (in particular ulcer disease, cholelithiasis);
- 5)** urinary tract diseases;
- 6)** skin diseases (in particular purulent infections of skin and subcutaneous tissue, burns and frostbite);
- 7)** surgical diseases (in particular injuries of soft tissues of the head, trunk and extremities, distortions and contusions of joints, varicose veins of shins, haemorrhoids, chronic shins ulcers);
- 8)** women's diseases (in particular certain pregnancy complications, complications of the course of confinement, menopausal disorders, sexual organs infections in women);
- 9)** eye disease (in particular, sight defects, inflammation of the eye adnexa, ocular injuries, glaucoma, cataract, diseases manifested by loss of vision);
- 10)** nervous system diseases (in particular dizziness, epilepsy, Parkinson's syndrome, spinal pain syndromes, peripheral neuropathies).

**2.** Treatment, rehabilitation and care of the chronically sick in outpatient conditions and at home, with particular emphasis on the following diseases:

- 1)** coronary heart disease;
- 2)** hypertension;
- 3)** atherosclerosis;
- 4)** tuberculosis;
- 5)** asthma;
- 6)** prostatic hyperplasia;
- 7)** kidney failure;
- 8)** diabetes;
- 9)** rheumatoid disease, rheumatic disease and degenerative disorders of osteoarticular system;
- 10)** cancers, including palliative care;
- 11)** cerebral palsy;
- 12)** epilepsy;
- 13)** mental disorders;

**14)** addictions (alcoholism, drug addiction, drug dependence);

**15)** cirrhosis;

**16)** AIDS.

**3.** In the scope of organization and methods of work of an outpatient clinic and individual medical practice:

**1)** organization of work of the family doctor outpatient clinic (registration, documentation, rules of cost recording, medical certificates rules, reporting, rules of prescription issue, referrals to diagnostic examinations and to specialist doctors and spa therapy);

**2)** cooperation with a community/family nurse and a social worker and with the practice's staff;

**3)** principles of cooperation with emergency care facilities, with a hospital, with care and treatment facilities, diagnostic laboratories, specialists in other medical fields, sanitary and epidemiological stations;

**4)** principles of cooperation with local government units, institutions and organizations dealing with social assistance as well as with schools and institutions of educational system.

**4.** Mastering the following skills and activities:

**1)** assessing the physical and psychomotor development of children, with particular emphasis on infants;

**2)** carrying out preventive vaccinations, in accordance with the vaccination calendar;

**3)** determination of glycemia, glycosuria and ketonuria with dry tests;

**4)** performing the skin tests;

**5)** application of dressings;

**6)** wound treatment;

**7)** use of tetanus prophylaxis;

**8)** external obstetric examination;

**9)** determination of foetal cardiac functions;

**10)** assessment of foetal mobility;

**11)** collection of a cytological examination;

**12)** collecting material for microbiological tests in outpatient conditions;

**13)** placing an anterior nasal packing;

**14)** removal of ear wax;

**15)** removal of a foreign body from the conjunctival sac;

**16)** visual acuity tests;

**17)** color vision tests;

**18)** binocular vision test;

**19)** testing of the fundus oculi.

*Appendix No. 2*  
*to the Regulations for organization of practical training*  
*for graduates of the medical and medical-dental faculties*  
*conducted in English*

The practical training program referred to in Section 1, Point 2, on the basis of which the application is reviewed referred to in Section 2 of the Act on and the amendment to the Act on the professions of a doctor and a dentist and certain other laws

**Dentist**

**PARTIAL INTERNSHIP IN THE FIELD OF PRESERVATIVE DENTISTRY**

Duration of the internship is 5 weeks.

Internship program:

**1. Learning the rules of:**

- 1) organization of oral health promotion among the local community (residents of village, commune, district) in which there is a practice or outpatient clinic,
- 2) organization and working methods of individual dental practice or outpatient clinic, in particular:
  - a) organization of the office's work (patient movement, registration, documentation, reporting, rules of prescription issue and referrals for diagnostic tests and to specialist consultations),
  - b) ergonomics of the dentist's work, four-handed work with an assistant,
  - c) cooperation with doctors and other healthcare professionals,
  - d) methodology of concluding contracts.

**2. Diagnosis, prevention and treatment of:**

- 1) tooth caries;
- 2) pulp inflammation;
- 3) pulp necrosis and gangrene and periodontitis;
- 4) damage to non-caries tooth tissues.

**3. Mastering the following skills and activities:**

- 1) diagnosing caries (with particular emphasis on disease activity assessment, detection and qualification of caries changes on tangent surfaces of teeth);
- 2) planning the prophylactic and therapeutic treatment of caries, including individual disease risk factors;
- 3) diagnostic procedure in the case of toothache with unclear location;
- 4) treatment of caries using saving methods of cavity preparation (ART, tunnel method) and appropriate filling materials;
- 5) prophylactic treatment and treatment of non-caries defects of the mineralized tooth tissues origin (atypical erosions, abrasive type defects),
- 6) performing endodontic procedures;
- 7) diagnostic and therapeutic procedures in the case of pulp diseases and periodontitis, with particular emphasis on multi-root teeth (pulp extirpation under anesthesia, root canal treatment of teeth with infected pulp, filling of root canals with gutta percha points, using

- various methods of condensation, endodontic treatment of teeth with anatomical abnormalities concerning the number and course of root canals);
- 8) diagnostics and treatment of tooth tissue damage caused by abrasive or chemical agents;
  - 9) diagnostics and treatment of post-traumatic injuries to permanent teeth;
  - 10) using internal and external radiological diagnostics and other methods of imaging;
  - 11) diagnosing and removing discoloration of teeth;
  - 12) conducting oral hygiene and motivation training for the patient and assessment of the results obtained;
  - 13) use of professional methods of prevention of caries and inflammation of gums (professional removal of tartar, mechanical removal of plaque, use of varnishes and fluoride gels, use of chlorhexidine varnishes and fissure sealants);
  - 14) planning and evaluating effects in health education in various population groups.
4. Training in HIV prevention, diagnostics and treatment of AIDS: 1 day (5 hours of lecture):
- 1) epidemiology of HIV and AIDS infection;
  - 2) basic knowledge of HIV virus structure and HIV infections detection;
  - 3) selected issues of HIV/AIDS in terms of medical sciences;
  - 4) elements of counselling and medical care for a woman infected with HIV or the sick with AIDS;
  - 5) counselling before and after the test;
  - 6) antiretroviral treatment strategy for HIV and AIDS;
  - 7) ethical and legal aspects of HIV and AIDS;
  - 8) elements of communication in relationships physician with a HIV infected patient and the sick with AIDS.

### **PARTIAL INTERNSHIP IN THE FIELD OF PEDIATRIC DENTISTRY**

The duration of the internship is 5 weeks.

Internship program:

1. Learning the rules of:
  - 1) adaptation of a child to dental procedures;
  - 2) dealing with children with special needs.
2. Diagnosis, prevention and treatment of:
  - 1) caries in milk teeth;
  - 2) caries in permanent teeth;
  - 3) disease of pulp of milk teeth and permanent teeth at various stages of teeth development;
  - 4) periodontal and oral mucosa diseases in the developmental age.
3. Post-traumatic treatment of milk teeth, as well as permanent teeth with unfinished and finished root development (clinical and radiological diagnostics, conditioning of medical procedures, control tests with assessment of root development).
4. Mastering the following skills and activities:
  - 1) dental age assessment;
  - 2) diagnosing disorders and malformations in milk and permanent teeth;
  - 3) diagnosing caries in milk and permanent teeth together with the assessment of activity and individual risk factors for caries;
  - 4) planning and performing professional preventive treatments in milk and permanent teeth;

- 5) treatment of caries in milk and permanent teeth together with the sparing methods of cavities preparation and the use of appropriate materials for fillings;
- 6) therapeutic treatment of pulp diseases of milk teeth;
- 7) treatment of pulp diseases in permanent teeth with unfinished or finisher tooth root development;
- 8) management in the case of post-traumatic damage to permanent teeth with unfinished and finished root development;
- 9) performing endodontic procedures;
- 10) application and interpretation of extraoral and intraoral radiological examination.

### **PARTIAL INTERNSHIP IN THE FIELD OF DENTAL SURGERY**

The duration of the internship is 4 weeks.

Internship program:

**1. Mastering the rules of:**

- 1) local surface, infiltration and ductal anesthesia;
- 2) tooth removal in children and adults;
- 3) filing and separation of the teeth roots;
- 4) diagnosis and management of inflammation of the tissues of the oral cavity, face and neck;
- 5) contemporary antibiotic therapy in the treatment of inflammation of the tissues of the oral cavity, face and neck;
- 6) oncological prophylaxis, principles of cancer diagnosis and basic diagnostic methods;
- 7) prophylaxis of hepatotropic virus and HIV infection in dental surgery;
- 8) first aid in post-traumatic injuries of teeth and facial skull.

**2. Diagnosis, differentiation and treatment rules of:**

- 1) cysts;
- 2) temporomandibular joint diseases;
- 3) early and late complications after the removal of teeth;
- 4) neuralgia.

**3. Mastering the following skills and activities:**

- 1) application of radiological and ultrasound examinations in dental surgery;
- 2) infiltration and ductal extraoral and intraoral anesthesia in the extent of the facial part of the skull;
- 3) extracting single- and multi-root teeth;
- 4) surgical treatment of alveolus management after tooth extraction;
- 5) decompression by incision of intraoral tooth-derivative abscesses.

### **PARTIAL INTERNSHIP IN THE FIELD OF DENTAL PROSTHETICS**

The duration of the internship is 4 weeks.

Internship program:

**1. Learning the rules of:**

- 1) diagnostics and planning of prosthetic treatment in simple clinical cases;
- 2) cooperation of a doctor with a technical laboratory;

- 3) treatment of simple clinical cases with permanent prostheses (crown inserts and root crown inserts and cast prosthetic crowns) and plate removable, partial and complete prostheses;
  - 4) performance of temporary restorations;
  - 5) repair of damaged prosthetic restorations.
2. Mastering the clinical skills and activities necessary during the application of clinical crown and crown root inserts, cast crowns and partial and complete plate prostheses as well as repairs of the above-mentioned prostheses.

## **PARTIAL INTERNSHIP IN THE FIELD OF PERIODONTOLOGY**

The duration of the internship is 2 weeks.

Internship program:

1. Learning:
  - 1) principles of diagnosis, prevention and treatment of periodontitis;
  - 2) methods of the control of local causative factors of periodontal disease;
  - 3) principles of evaluation of the results of primary treatment in periodontal diseases.
2. Diagnostic and therapeutic management of oral mucosa diseases of bacterial, viral and fungal aetiology.
3. Mastering the following skills:
  - 1) assessment of the clinical and radiological condition of the periodontium (pockets depth, grade of dental instability, advanced inter-root disease, gum pocket bleeding, presence of bacterial plaque, interpretation of radiological images of periodontium);
  - 2) methods of motivation and training of hygiene in people with advanced periodontitis;
  - 3) performing over- and sub-gum scaling in persons with periodontitis of moderate advancement;
  - 4) correction of other local etiological factors of gingivitis and periodontitis;
  - 5) interpretation of laboratory test results.

## **PARTIAL INTERNSHIP IN THE FIELD OF ORTHODONTICS**

The duration of the internship is 3 weeks.

Internship program:

1. Assessment of indications for prevention or orthodontic treatment, including: information for a patient about treatment indications, methods used, time of treatment initiation, duration and restrictions of treatment.
2. Principles of contemporary preventive treatment.
3. Mastering the following activities and skills:
  - 1) diagnostic procedures in acquired malocclusion:
    - a) clinical examination of oral organ function,
    - b) indications for the commissioning of additional tests, including X-ray tests;
  - 2) making diagnostic models, determining the pattern of habitual occlusion, indirect model-based occlusion assessment;
  - 3) X-ray analysis of orthopantomographic and distant lateral of the head;

- 4) treatment during the period of milk and mixed teeth using standard orthodontic appliances or prostheses;
- 5) assistance in the treatment of malocclusion;
- 6) performance of procedures necessary for the repair of removable orthodontic appliances in the event of damage;
- 7) removal of the elements of the stationary orthodontic appliance in case of damage.

### **MEDICAL RESCUE COURSE**

Course duration: 1 week.

Course objective:

improving theoretical knowledge and learning practical skills in dealing with medical emergencies.

Course program:

1. Learning the contemporary principles of the organization of emergency medicine and the organizational principles and functioning of hospital emergency rooms.
2. Learning the organization of emergency work.
3. Understanding the rules of conduct in sudden threat to health or life in pre-hospital conditions.



**Contract**  
**No ...../202...**  
**on participation in the 6-month Internship**

concluded in Katowice on ..... between:

**Medical University of Silesia in Katowice**

with its registered office in Katowice, ul. Poniatowskiego 15

Tax Id. No. (NIP) 634-000-53-01 Polish National Business Registry No. (REGON) 000289035

represented by:

1. .... of the Medical University of Silesia in Katowice,
2. .... - Quaestor of the Medical University of Silesia in Katowice

Hereinafter referred to as “the University”

and

**Mr./Mrs.:** .....

Address for correspondence: .....

Holder of a passport/ID card\* No.: .....

e-mail: .....

hereinafter referred to as “the Intern”,

pursuant to Art. 15p.1.2 of the Act of 5 December 1996 on the professions of a doctor and a dentist (the consolidated text Journal of Laws of 2023, item 1516, as amended) in conjunction with Art. 163.1 and 163.2 of the Act of 20 July 2018 the Law on Higher Education and Science (the consolidated text Journal of Laws of 2023, item 742, as amended), a contract was concluded as follows:

**§ 1**

1. The University undertakes to organize practical training, hereinafter referred to as the Internship for the Intern - a person who has completed studies at the University in the medical or medical-dental major, in a language other than Polish, obtained the professional title of a doctor/a dentist and did not complete a postgraduate internship.
2. The intern declares that:
  - 1) he/she has read and accepts "the Regulations for organization of practical training for graduates of the medical and medical-dental major conducted in English", attached as Appendix No. 1 to this contract;
  - 2) he/she has received a detailed schedule for the performance of the Internship and the Internship log, which he/she undertakes to keep.

## § 2

1. The Internship lasts 6 months and will be carried out on the basis of the program constituting appendix No. ... to the Regulations referred to in §1, Section 2.
2. The internship will take place in medical entities, the current list of which is available on the University's website: <https://studiapodyplomowe.sum.edu.pl/> in the internships tab.

## § 3

In particular, the intern undertakes to:

- 1) pay the Internship fee;
- 2) complete the Internship in accordance with the received schedule;
- 3) keep an Internship log;
- 4) follow the instructions of the Coordinator and training staff and carry out entrusted duties reliably;
- 5) determine the rules for excusing possible absences with the Coordinator, and the conditions for making up for them during practical training;
- 6) keep confidential the information obtained as part of the Internship in accordance with the applicable regulations of law, in particular personal data, in accordance with the provisions of the GDPR and the internal regulations of the medical entity in which the Internship is held,
- 7) take care of entrusted equipment, materials and other property;
- 8) observe the applicable regulations of law and internal regulations in force in the medical entity,
- 9) comply with the regulations on the practice of a doctor/a dentist and the principles of community life.

## § 4

1. The University undertakes to:
  - 1) provide necessary information about the organization and course of the Internship;
  - 2) provide care to the Internship Coordinator.
2. The Internship Coordinator is ....., available at the electronic mail address .....
3. The tasks of the Coordinator include:
  - 1) coordinating the secondment of the Intern to the appropriate medical entities, where the partial internships will be carried out;
  - 2) supervise the performance of the Internship and intervene in the event of problems in its performance;
  - 3) maintain constant contact with the Intern,
  - 4) determine with the Intern how to make up for possible absences during the Internship;
  - 5) prepare, after the Internship, documentation on completing the Internship containing information about:
    - a) duration and place of the Internship,
    - b) confirmation of the implementation of the Internship program.

## **§ 5**

1. Participation in the Internship requires payment.
2. The fee for participation in the Internship is PLN ..... gross (in words: .....).
3. The Intern shall pay the fee referred to in Section 2 within 14 days from the date of concluding this contract to the University's bank account No. 40 1050 1214 1000 0007 0000 9103, SWIFT - INGBPLPW, IBAN PL, no later than before the first day of the Internship. The payment date is the date of crediting the funds to the indicated bank account of the University.
4. If the fee is not paid within the period specified in Section 3, this contract shall be terminated.

## **§ 6**

1. If the Intern submits a written resignation from participation in the Internship, the following shall be returned:
  - 1) an amount equal to 100% of the fee referred to in § 5, Section 2 - in the case of resignation before commencement of the Internship;
  - 2) a part of the fee referred to in § 5, Section 2 in proportion to the part of the internship not completed, reduced by 20% by the fixed costs incurred for the organization of the Internship.
2. The date of submission of the resignation shall be the date of receipt of the resignation statement by the University.

## **§ 7**

1. This contract was concluded for the duration of the Internship referred to in § 1, i.e. from ..... to .....
2. The contract is terminated before the expiry of the period for which it was concluded in the case of written resignation by the Intern.
3. The University has the right to terminate the contract with immediate effect in the event of a breach by the Intern of the duties referred to in § 3. In such a case, the Internship fee is non-refundable.

## **§ 8**

In matters not regulated, the provisions of Art. 15p.1.2 of the Act of 5 December 1996 on the professions of a doctor and a dentist (the consolidated text Journal of Laws of 2023, item 1516, as amended), as well as internal acts in force at the University and the medical entity, provisions of the Law on Higher Education and Science {the consolidated text Journal of Laws of 2023, item 212).

## **§ 9**

Any amendments to the contract shall be in writing for its validity.

**§ 10**

1. The Parties agree that:
  - 1) they subject this Contract to the Polish law and it shall be interpreted in accordance with it,
  - 2) only the Polish language version of this Contract shall be binding.
3. The Parties agree that if any provision of this Contract is found to be invalid or otherwise legally defective, the remaining provisions of this Contract shall remain in force. The Parties declare that, with respect to a provision declared invalid or unenforceable, the Parties will take actions, to the extent possible by an identified defect, to replace that provision with a provision that is valid and enforceable and in accordance with the Parties' intention at the time of conclusion of this Contract.
4. With respect to disputes that may arise under the provisions of this contract, the parties may bring an action before the Court competent for the seat of the University or in accordance with the general jurisdiction.

**§ 11**

The information clause on the processing of personal data is attached as Appendix No. 2 to this contract.

**§ 12**

The Contract is drawn up in two identical copies, one for each party.

.....  
the University

.....  
the Intern

to the contract on participation in a 6-month Internship

### **Information clause**

#### **Information on the processing of personal data**

Pursuant to Art. 13 (1) and (2) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation), hereinafter referred to as the GDPR, the Medical University of Silesia in Katowice, as the Data Controller, provides the following information:

1. The Medical University of Silesia in Katowice - ul. Poniatowskiego 15, 40-055 Katowice, tel. 32 208 3600, NIP: 634-000-53-01, REGON: 000289035 is the Controller of Personal Data.
2. Up to date contact details for the Data Protection Officer of the Medical University of Silesia in Katowice: tel. 32 208 3630 e-mail: iod@sum.edu.pl.
3. Personal data is processed for the purpose and on the basis of:
  - a) Art. 6 (1)(b) GDPR - processing is necessary for the performance of a contract to which the data subject is a party or to take action at the request of the data subject prior to entering into a contract,
  - b) Art. 6 (1)(c) GDPR - processing is necessary for compliance with a legal obligation to which the controller is subject - in the scope of, among other, implementation of Art. 15p.1 of the Act of 16 November 2022 amending the Act on the professions of a doctor and a dentist and certain other acts (Journal of Laws of 2022, item 2770, as amended) in conjunction with Art. 163.1 and 163.2 of the Act of 20 July 2018 the Law on Higher Education and Science (the consolidated text Journal of Laws of 2021, item 478, as amended), archiving contracts and the content of offers in accordance with the Uniform Material List of Files in force at the Medical University of Silesia in Katowice.
4. Substantively responsible employees of the Medical University of Silesia in Katowice authorized to process personal data are recipients of personal data. Recipients may also include entities entrusted with processing by the University of personal data in connection with the implementation of e.g. technical assistance services of software used for handling orders, accounting, etc. Data recipients may also include public authorities that make a legally justified request for personal data. The recipient of the data will also be a selected medical entity pursuant to Art. 89 et seq. of the Act of 15 April 2011 on medical activity (the consolidated text Journal of Laws of 2022, item 663),
5. The data will be stored for a period determined on the basis of the Uniform Material List of Files in force
  - 1) at the Medical University of Silesia in Katowice, and in particular for a period not shorter than the period
  - 2) of limitation of financial claims resulting from generally applicable provisions.
6. You have the right to request the Medical University of Silesia in Katowice to access your personal data, rectify it, delete it or limit processing, as well as the right to object to the processing, the right to transfer data, under principles specified in the provisions of the GDPR Regulation,
7. You have the right to lodge a complaint about the processing of personal data with the President of the Office for Personal Data Protection,
8. Providing personal data is a condition for concluding the contract, failure to provide it will prevent the consideration of the offer or conclusion of the contract.

There is no automated decision making when personal data is processed.

.....  
stamp of the Hospital

## CERTIFICATE

I hereby certify that

Mr./Ms. ....

Graduate of the Faculty .....

of the Medical University of Silesia in Katowice

on the date of .....

in<sup>1</sup>:

- Górnośląskie Centrum Medyczne im. prof. Leszka Gieca Śląskiego Uniwersytetu Medycznego w Katowicach (ul. Ziołowa 45-47, 40-635 Katowice);
- Uniwersyteckie Centrum Kliniczne im. prof. K. Gibińskiego Śląskiego Uniwersytetu Medycznego w Katowicach (ul. Ceglana 35, 40-514 Katowice);
- Górnośląskie Centrum Zdrowia Dziecka im. Św. Jana Pawła II (ul. Medyków 6, 40 – 752 Katowice);
- Lekarska Spółka Partnerska Lucas i Partnerzy (ul. Medyków 22, 40 – 752 Katowice);
- Poradnia Delta – Med. Sp. z o.o. (Plac Pod Lipami 9, 40 – 476 Katowice),

completed the practical training referred to in Article 15p, Section 1, Point 2 of the Act on the professions of a doctor and a dentist.

### Doctor

#### PARTIAL INTERNSHIP IN THE FIELD OF INTERNAL DISEASES

Duration of the internship: 5 weeks, including 4 weeks - internal diseases and 1 week - blood donation and blood therapy.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquirement of practical skills in the field of diagnosis and treatment, as well as prevention and rehabilitation, the most common or constituting the most serious life-threatening internal diseases under in-patient conditions in inpatient and outpatient care and in the area of transfusion medicine.

Internship program:

— in the scope of internal diseases:

1. Prevention, diagnosis and treatment of the most common internal diseases:

1) of circulatory system:

- a) ischaemic heart disease, myocardial infarction,
- b) atherosclerosis, cerebral stroke,
- c) hypertension,
- d) chronic heart failure,
- e) fundamental cardiac arrhythmias and conduction abnormalities,

---

<sup>1</sup> List all the medical entities where the Intern has completed parts of the Internship.

- f) pulmonary heart,
  - g) heart defects,
  - h) myocarditis,
  - i) venous thromboembolism;
- 2) of respiratory system:
- a) acute and chronic bronchitis,
  - b) pneumonia,
  - c) chronic respiratory failure,
  - d) bronchial asthma,
  - e) lung cancer,
  - f) tuberculosis;
- 3) of urinary tract:
- a) renal failure - acute and chronic,
  - b) acute and chronic pyelonephritis,
  - c) acute and chronic glomerulitis,
  - d) kidney stones,
  - e) nephrotic syndrome,
  - f) kidney cancer,
  - g) bladder and urinary tract inflammation;
- 4) of digestive system:
- a) gastroduodenal ulcers,
  - b) stomach cancer,
  - c) malabsorption syndrome,
  - d) specific and non-specific enteritis,
  - e) irritable bowel syndrome,
  - f) colorectal cancer,
  - g) cholelithiasis,
  - h) hepatitis,
  - i) cirrhosis,
  - j) acute and chronic pancreatitis,
  - k) pancreatic cancer,
  - l) gastrointestinal parasitic diseases;
- 5) of hematopoietic system:
- a) anemia,
  - b) hemorrhagic diathesis,
  - c) leukemias,
  - d) malignant granulomas and non-Hodgkin's lymphomas;
- 6) of endocrine glands:
- a) diabetes,
  - b) pituitary and hypothalamic disease,
  - c) hyperthyroidism and hypothyroidism,
  - d) hyperparathyroidism and hypoparathyroidism,
  - e) hyperadrenocorticism and adrenal insufficiency,
  - f) adrenal medulla tumors,
  - g) hormonal and metabolic disorders of menopause in women and men;
- 7) metabolic disorders:
- a) obesity and overweight,
  - b) hyperlipidemia,
  - c) osteoporosis;
- 8) locomotor system.
2. Familiarization with general medical problems in the field of internal diseases:
- 1) epidemiology of internal diseases with particular emphasis on those that are associated with high mortality, cause chronic disability or high sickness absence;
  - 2) prevention of certain cardiovascular and respiratory diseases;
  - 3) indications and contraindications to endoscopic procedures;
  - 4) principles of antibiotic therapy in the most common internal diseases, requiring the use of antibiotics;
  - 5) principles of making diagnostic and therapeutic decisions concerning the most common internal diseases.
3. Mastering how to perform the following skills and activities:

- 1) intravenous and arterial line for administration of medicine or collection of blood for testing, venous cannulation;
- 2) intravenous blood and other fluids transfusion;
- 3) ECG tests;
- 4) pleuracentesis and peritoneocentesis;
- 5) bladder catheterization;
- 6) collection of material for microbiological tests;
- 7) gastric lavage;
- 8) measurement and interpretation of blood pressure results, including ankle blood pressure measurements;
- 9) blood glucose measurement.

— within the clinical transfusion medicine:

(5 hours of practical training)

1. Introduction to the principles of modern transfusion medicine:

- 1) collection and storage of blood and obtaining blood products;
- 2) fundamentals of transfusion immunology;
- 3) prevention of viral post-transfusion infections;
- 4) basic principles of rational treatment with blood and its preparations;
- 5) transfusion transmitted complications.

2. Practical knowledge of the following skills:

- 1) registration and qualification of donors and rules for keeping records in this respect;
- 2) methods of blood and plasma collection - conventionally and using separators, familiarization with the rules for the manufacture of blood products;
- 3) conducting immunological, serological tests - red cells antigens and antibodies, cross-compliance tests;
- 4) detection of viral markers (HBV, HCV, HIV);
- 5) rules for quality control, storage and distribution of blood and its preparations.

## **PARTIAL INTERNSHIP IN THE FIELD OF PEDIATRICS**

Duration of the internship: 4 weeks, including pediatrics - 3 weeks and neonatology - 1 week.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquisition of practical skills in the prevention, diagnosis and treatment of childhood diseases and development disorders in children in inpatient and outpatient care.

Internship program:

1. Diagnosis and management of neonatal malformations, cardiorespiratory failure, congenital and acquired infections and neonatal sepsis, acute metabolic and neurological disorders, serological conflict, neonatal hemorrhagic disease, diseases requiring an immediate surgical intervention, dysplasia and hip dislocation, hypothyroidism and alcohol syndrome.
2. Diagnosis and treatment in infants of bacterial and viral diseases, including hepatitis and AIDS, acute diarrhea and their complications, chronic diarrhea and deficiency states, respiratory diseases, hypothyroidism, hip dysplasia, acute abdominal diseases (intussusception), seizure disorders and other conditions.
3. Diagnostic, therapeutic and rehabilitation procedures in children with infantile cerebral palsy.
4. Diagnosis and treatment in children over 1 year of age: developmental abnormalities, effects of injuries and poisoning, disturbance of consciousness, gastrointestinal bleeding, recurrent abdominal pains, recurrent headaches, diseases due to infectious agents - including childhood diseases, as well as nephritis, rheumatic disease, hypertension, cancer, protein-energy and vitamin deficiencies as well as macro- and microelements, atopic diseases and anaphylactic reactions, diseases due to addiction.
5. Learning the vaccination calendar, rules for the use of vaccines and sera, knowledge of adverse reactions and contraindications to vaccination.
6. Mastering the performance of the following skills and actions:
  - 1) management of the newborn immediately after delivery:
    - a) newborn assessment based on the Apgar scale,
    - b) neonatal screening tests (phenylketonuria);
  - 2) neonatal resuscitation;
  - 3) neonatal maturity assessment;
  - 4) diagnosis of birth defects in the newborn and management after diagnosis;
  - 5) rules of transport of a sick newborn;



- 6) nursing and feeding a newborn;
- 7) assessment of the general condition of an infant and older child, including the otoscopic examination and blood pressure measurements and tests for congenital defects;
- 8) history taking from the child's family;
- 9) conducting resuscitation and first aid in life-threatening conditions in children;
- 10) diagnosis of infant cerebral palsy;
- 11) intravenous puncture and blood collection for examination in infant and an older child;
- 12) collection of cerebrospinal fluid in children;
- 13) collection of materials for microbiological tests in children;
- 14) insertion of g-tube to the stomach or rectum and of a catheter to the urinary bladder in children;
- 15) care of infants and young children;
- 16) collecting blood for the test for hypothyroidism and phenylketonuria.

### **PARTIAL INTERNSHIP IN THE FIELD OF GENERAL SURGERY**

Duration of the internship: 4 weeks, including general surgery - 3 weeks and traumatic surgery - 1 week.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquirement of practical skills in the diagnosis, treatment, prevention and rehabilitation of the most common surgical diseases as part of inpatient and outpatient care.

Internship program:

**1. Diagnosing and treatment of:**

- 1) traumatic and hypovolemic shock;
- 2) traumatic injuries concerning:
  - a) the central and peripheral nervous system:
    - brain, skull and facial bones, taking into account the Glasgow scale,
    - cranial and peripheral nerves,
  - b) the chest, in particular:
    - in injuries to the chest, heart, lungs and large vessels,
    - in the post-traumatic and spontaneous pneumothorax,
    - in damage to the chest wall, ribs and sternum,
  - c) the abdominal cavity, in particular:
    - in the stomach wounds,
    - in blunt stomach injuries,
  - d) the urogenital system,
  - e) the spine, in particular diagnosis and management of patients with the spinal fracture,
  - f) extremities, in particular:
    - closed and open extremity fractures, with particular consideration of the most common fractures, i.e. of distal radius, ankles, femoral neck,
    - dislocated large joints (shoulder, elbow, hip),
    - subluxation, twisting and contusion of the joints, with particular consideration of the knee and ankle joint,
  - g) burns and frostbite:
    - in burns and frostbite of integuments,
    - in burns of the airways and digestive tract;
- 3) infections in surgery:
  - a) in septic shock,
  - b) in pyodermatosis and purulent inflammation of subcutaneous tissues (abscess, furuncle, felon),
  - c) in wound infections (tetanus, gas gangrene, erysipelas);
- 4) the most common surgical diseases of the abdomen, concerning:
  - a) "acute abdomen":
    - gastrointestinal perforation,
    - acute appendicitis,
    - acute cholecystitis,
    - acute pancreatitis,
    - intestinal obstruction, with particular consideration of the incarcerated external hernias,
  - b) bleeding into the gastrointestinal tract,
  - c) other gastrointestinal disorders:
    - gastroduodenal ulcers,

- cholelithiasis,
  - the most common diseases of the anus and rectum (abscess, fistula, hemorrhoids);
- 5) urological diseases:
    - a) nephrolithiasis,
    - b) urinary obstruction,
    - c) hydrocele,
    - d) prostate hyperplasia,
    - e) prostate cancer;
  - 6) vascular diseases:
    - a) in vascular injuries,
    - b) in acute non-traumatic ischaemia of the extremities (embolism, thromboses),
    - c) in chronic lower extremities ischaemia,
    - d) in aortic aneurysm,
    - e) in venous thromboembolism, particularly in the region of the lower extremities,
    - f) in chronic venous insufficiency of the lower extremities.
2. Learning the principles of early diagnosis and surgical procedures in cancers of the breast, digestive tract, thyroid and skin.
  3. Learning the indications for the application and the basis for interpretation of certain diagnostic methods and surgical treatment in surgery:
    - 1) radiological and ultrasound diagnostics;
    - 2) computed tomography and magnetic resonance imaging;
    - 3) endoscopy, with particular consideration of gastroscopy, ECPW, rectoscopy, colonoscopy, cystoscopy;
    - 4) general principles and possibilities of laparoscopic surgery.
  4. Familiarization with the problems of general-surgical procedures concerning:
    - 1) principles of aseptic and antiseptic protection, prevention of perioperative infections;
    - 2) prevention of the tetanus;
    - 3) prophylaxis of hepatotropic and HIV infections;
    - 4) principles of contemporary antibiotic therapy in surgical diseases;
    - 5) rules of preparing the patient for surgery under general anesthesia;
    - 6) principles of contemporary peri- and post-operative rehabilitation.
  5. Mastering the following skills and activities:
    - 1) surgical washing of hands and operating field;
    - 2) surgical debridement and suturing of small wounds;
    - 3) local anesthesia;
    - 4) abscess incisions and drainage;
    - 5) placing basic plaster and immobilizing dressings;
    - 6) pleurecotomy;
    - 7) management of external hemorrhage;
    - 8) placing a nasogastric tube;
    - 9) intravenous blood and infusion fluids transfusion;
    - 10) burns treatment;
    - 11) per rectum examinations and prostate evaluation;
    - 12) performance of the anoscopy.

## **PARTIAL INTERNSHIP IN THE FIELD OF OBSTETRICS AND GYNECOLOGY**

Duration of the internship: 3 weeks.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquirement of practical skills in the medical care in proper pregnancy, childbirth and confinement, as well as the prevention, diagnosis and treatment of the most common pregnancy complications, childbirth and confinement and genital organs diseases in women under inpatient and ambulatory care.

Internship program:

1. Diagnosis and medical care during pregnancy and rules of conduct during childbirth and confinement:
  - 1) rules for pre-conceptual care;
  - 2) diagnosis of pregnancy and rules of conducting a proper pregnancy;
  - 3) diagnosis and management of pregnancy complications, in particular:
    - a) a threatening miscarriage,
    - b) hypertension,

- c) premature separation of the placenta, placenta praevia,
  - d) serological conflict,
  - e) infections;
  - 4) rules of treatment of diseases occurring during pregnancy, in particular:
    - a) diabetes,
    - b) cardiovascular diseases,
    - c) urinary-genital infections,
    - d) thromboembolic complications;
  - 5) understanding the rules of interpretation of ultrasound examinations performed over time of pregnancy;
  - 6) rules of conduct during proper delivery in hospital and outside the hospital, including learning about the indications and methods for reducing childbirth pain;
  - 7) diagnosis of perinatal complications, procedures during abnormal delivery, including the establishment of indications for the surgical termination of labor, concerning in particular:
    - a) premature childbirth,
    - b) obstetric hemorrhages;
  - 8) learning the principles of diagnosing and management of complications in confinement;
  - 9) learning the breastfeeding rules;
  - 10) basics of diagnosing postnatal depression.
2. Principles of health promotion and prevention in obstetrics, with particular emphasis on:
- 1) premature birth;
  - 2) infections, including viral infections (HIV);
  - 3) serological conflict;
  - 4) foetal development disorders, prenatal examinations.
3. Learning the principles of prevention, diagnosis and treatment in the event of genital diseases in women, in particular:
- 1) ectopic pregnancy;
  - 2) infections, including sexually transmitted diseases;
  - 3) menstrual cycle disorders and fertility disorders;
  - 4) neoplasms of reproductive organs and of breast;
  - 5) health problems of menopausal women.
4. Learning methods and principles of family planning.
5. Getting to know the indications for use and the basics for interpretation of selected diagnostic methods of surgical treatment in obstetrics and gynecology:
- 1) radiological and ultrasound diagnostics;
  - 2) computed tomography;
  - 3) endoscopy, with particular emphasis on laparoscopy, hysteroscopy and colposcopy.
6. Learning the principles of aseptic and antiseptic protection in obstetrics and gynecology.
7. Mastering performance of the following skills and activities:
- 1) external and internal obstetric examination;
  - 2) assessment of foetal heart functions, including interpretation of cardiotocographic examination;
  - 3) interpretation of the gasometric test from blood collected from the fetus scalp or umbilical cord;
  - 4) attending 3 physiological births - assimilation of the rules of conduct;
  - 5) perineum incision and stitching;
  - 6) gynecological examinations;
  - 7) nipple examinations;
  - 8) performing a cytological examination and interpretation of its results;
  - 9) principles and methods of family planning;
  - 10) principles for diagnosing and treating menopause.

## **PARTIAL INTERNSHIP IN THE FIELD OF ANESTHESIOLOGY AND INTENSIVE CARE AND IN THE FIELD OF EMERGENCY MEDICINE**

### **Partial internship program in the field of anesthesiology and intensive care**

Duration of the internship: 2 weeks, including 1 week - anesthesiology and 1 week – intensive care.

Purpose of the internship within the scope of anesthesiology:

deepening and practical learning and acquisition of knowledge related to the application, selection and organization of the perioperative period, anesthesia and life threatening conditions associated with its use, as well

as learning the techniques of monitoring and perception of basic vital functions, including perioperative management within the intensive care.

Purpose of the internship within intensive care:

understanding the doctrine of intensive care based on the criteria of admission and discharge from the ward, familiarization with the system of organization and medical procedures in force in intensive care and understanding the severity of the patient's condition based on the predictive scales and scales directly assessing the general condition of the patient, as well as the condition of selected systems and organs. Learning the tactics of procedure in intensive care associated with implementation of invasive medical techniques based on invasive medical technologies for monitoring of basic and detailed vital signs.

Internship may be conducted by university hospitals, clinical wards, wards and authorized units, entered on the list of the marshal of the province.

Internship program:

— within anesthesiology:

1. Patient management in the perioperative period:

- 1) assessment of the patient's condition in the pre-operative period, depending on the type of indications for surgical or diagnostic procedures;
- 2) anesthesiologist's tasks carried out in the anesthesiology clinic, the goals of the outpatient clinic of anesthesiology;
- 3) general, regional and combined anesthesia targets;
- 4) physiopathology of anesthesia;
- 5) pharmacotherapy of anesthesia, taking into account pharmacokinetics and pharmacodynamics and tasks for anesthesiology in the outpatient surgery;
- 6) monitoring of anesthesia;
- 7) monitoring of basic vital functions, indications for invasive monitoring;
- 8) renal system and liver role during anesthesia (elimination and degradation of anesthetics);
- 9) advantages and disadvantages of general and regional anesthesia;
- 10) sickness rate and mortality associated with anesthesia;
- 11) the wake-up room as a legal obligation and security guard in the direct postoperative and post-anesthetic period;
- 12) relief of post-operative pain, acute pain treatment team;
- 13) anesthetic standards and the position of anesthesia, legal aspects.

— within the intensive care:

2. Patient management in the ward and in the intensive care unit - general issues:

- 1) specificity of the intensive care station;
- 2) specificity of perception and evaluation of general condition in intensive care;
- 3) specificity of differential diagnosis in intensive care;
- 4) intensive care-associated sickness rate and mortality;
- 5) the subject of a patient in intensive care;
- 6) social, economic and social effects of intensive care;
- 7) place of intensive care in the organizational structure of the hospital;
- 8) criteria adopted at the ICU.

3. Specific issues:

- 1) blood flow;
- 2) transport of oxygen;
- 3) techniques of prevention of complications in the patient in critical condition;
- 4) vascular access;
- 5) monitoring of cardiovascular dynamics;
- 6) monitoring of breathing;
- 7) metabolic monitoring;
- 8) CNS monitoring;
- 9) sedation and analgosedation at the ICU;
- 10) acute respiratory failure;
- 11) mechanical ventilation;
- 12) acute circulatory failure;
- 13) types and division of shock;
- 14) a patient with injury to multiple organs;
- 15) condition after sudden cardiac arrest, physiopathology and medical treatment (therapeutic hypothermia);
- 16) ICU infections (sepsis, severe sepsis, septic shock), (Surviving Sepsis Campaign - resuscitation packages and therapeutic packages);

- 17) fluid therapy;
  - 18) treatment with blood and blood products;
  - 19) nutrition in intensive care;
  - 20) extracorporeal techniques for the treatment of acute renal, hepatic, circulatory and breathing insufficiency;
  - 21) systems for assessing the patient's clinical condition;
  - 22) case law in intensive care, including deciding about irreversible cessation of brain functions.
4. The internship is completed with a colloquium covering theoretical knowledge and practical skills. The colloquium shall be conducted by the head of the ward or his/her deputy.

### **Partial internship program in the field of emergency medicine**

Duration of the internship: 1 week.

Purpose of the internship:

deepening of theoretical knowledge and learning, consolidation and acquirement of practical skills in the field of medical emergency actions and procedures of clinical emergency medicine.

Place of the internship: university hospitals of emergency medicine, clinical wards of emergency medicine, hospital emergency wards.

Internship program:

1. Consolidation of principles of advanced cardiopulmonary resuscitation and carrying out the resuscitation therapy.
2. Consolidation of principles of emergency procedures in injuries to multiple organs, in particular:
  - 1) initial assessment of a patient with multiple bodily injuries;
  - 2) maintaining vital functions of the patient with multiple bodily injuries;
  - 3) practical mastery of the rules of transport of the patient with multiple bodily injuries;
  - 4) conduct of secondary evaluation of a patient with multiple bodily injuries;
  - 5) learning advanced peri-traumatic diagnostic techniques and principles of diagnostic differentiation in injuries;
  - 6) clinical management in traumatic shock.
3. Improving the ability to perform an inpatient triage in a sudden threat to health or life.
4. Improving the ability to deal with an acute threat to health or life of internal origin, such as:
  - 1) sudden cardiac arrest;
  - 2) acute circulatory insufficiency of primary aetiology;
  - 3) acute respiratory failure of various aetiology;
  - 4) shock of various aetiology;
  - 5) sudden states of unconsciousness;
  - 6) acute abdominal disorders;
  - 7) acute pregnancy disorders;
  - 8) acute convulsions.
5. Treatment in sudden threats to health or life in children.
6. Emergency procedures in sudden threats to health or life of environmental origin:
  - 1) acute poisoning;
  - 2) chemical contamination;
  - 3) thermal injury (burn, thermal shock, hypothermia);
  - 4) drowning, diving injury;
  - 5) electric shocks and lightning strikes;
  - 6) bites and stings.
7. Mastering the following emergency medical skills:
  - 1) cardiopulmonary resuscitation:
    - a) clear airways using non-instrumental methods,
    - b) endotracheal intubation,
    - c) opening airways by alternative techniques (e.g. laryngeal mask airways, gel masks, laryngeal tubes, etc.),
    - d) opening airways by surgical techniques, including cricothyroidotomy and tracheotomy,
    - e) supporting breathing and artificial replacement ventilation,
    - f) electrical defibrillation and cardioversion,
    - g) indirect heart massage,
    - h) execution of central intravenous access,
    - i) fluid resuscitation,
    - j) decompression of pneumothorax, in particular tension pneumothorax;
  - 2) in the field of emergency operations in pre-hospital (emergency medical operations) conditions:

- a) protecting the injured patient during removal from the damaged vehicle,
  - b) maintaining vital functions at the scene of an incident or accident and in time transport,
  - c) cervical and thoraco-lumbar spine immobilization,
  - d) immobilization of fractures at the scene of an incident or accident,
  - e) haemostasis;
- 3) monitoring basic vital functions during transport and on hospital emergency department;
  - 4) managing superficial wounds;
  - 5) principles of conduction anesthesia and analgosedation in hospital emergency procedures;
  - 6) rules of conduct in sudden childbirth.
8. Consolidation of the organization of emergency medicine and organizational principles and operation of hospital emergency rooms, keeping of medical record for the hospital emergency room and implementation of a hospital disaster protection plan.
9. Improving the ability to deal with sudden threats to health or life in pre-hospital conditions.
10. Improving the ability to deal with mass events and disasters, including in particular pre-hospital segregation and organization and conduct of rescue operation.

### **PARTIAL INTERNSHIP IN THE FIELD OF PSYCHIATRY**

Duration of the internship: 2 weeks.

Purpose of the internship:

learning, consolidation and acquirement of practical skills of diagnosing and management in mental disorders in inpatient and outpatient care.

Internship program:

1. Diagnosis (assessment of causes, risks), choice of management and treatment in sudden conditions related to mental disorders such as:
  - 1) suicidal behavior;
  - 2) aggressive behavior and other threatening behavior;
  - 3) acute psychotic disorders;
  - 4) anxiety panic syndrome;
  - 5) sudden complications of psychopharmacotherapy.
2. Diagnosis and treatment of mental disorders more common in the primary health care, learning about the possibilities of preventing them:
  - 1) mental and somatic disorders related to alcohol and other abusive substances;
  - 2) depressive syndromes;
  - 3) neurotic syndromes;
  - 4) stress and adaptive responses;
  - 5) sleep disorders;
  - 6) eating disorders;
  - 7) sexual dysfunction.
3. Diagnosis and principles of rehabilitation of permanent mental disorders and ability to organize it in a family and local environment:
  - 1) mental impairment;
  - 2) dementia syndrome.
4. Principles of cooperation in specialized treatment and rehabilitation of chronic or recurrent psychiatric disorders:
  - 1) schizophrenic and delusional psychoses;
  - 2) affective disorders;
  - 3) addiction to alcohol and other psychoactive substances;
  - 4) permanent neurotic syndromes;
  - 5) permanent eating disorders, sleep and sexual dysfunctions.
5. Learning the principles and practical possibilities of using available forms of treatment, rehabilitation, social and environmental assistance and social support for people with mental disorders.
6. Mastering the following skills:
  - 1) mental state assessment, taking into account the specificity of the developmental age and of the elderly;
  - 2) assessment of the impact of somatic factors on the mental state of the patient;
  - 3) assessment of the impact of mental and environmental factors on the patient's somatic condition;
  - 4) assessment of pathogenic factors in the patient's family;
  - 5) assessment of the pathogenic significance of development crises and experiences related to (acute, chronic, terminal) disease and treatment;

- 6) establishing proper contact with a person with mental disorders and mobilization of an attitude of cooperation in treatment, avoidance of iatrogenic effects;
- 7) conducting crisis intervention;
- 8) conducting maintenance psychotherapy;
- 9) selection of lawful medical procedure in case of necessity of taking action without the consent of the patient;
- 10) use of basic psychotropic drug groups, taking into account drug addiction prevention.

### **PARTIAL INTERNSHIP IN THE FIELD OF FAMILY MEDICINE**

Duration of the internship: 3 weeks.

Purpose of the internship:

learning and consolidating the organization and methods of work in conditions of long-term outpatient care and at home, as well as practical skills regarding diagnosis, treatment, prevention and rehabilitation of diseases constituting the most common cause of reporting of patients in outpatient clinics and patients requiring long-term treatment in the home environment (care in case of chronic disease).

Internship program:

1. Prevention, diagnosis and treatment of diseases which are the most common cause for patients' referral to the outpatient clinic:
  - 1) acute respiratory tract infections (sinusitis, pharyngitis, tonsillitis, laryngitis, tracheitis and bronchitis);
  - 2) otitis media and hearing disorders;
  - 3) infectious diseases, including zoonotic diseases;
  - 4) digestive system disease (in particular ulcer disease, cholelithiasis);
  - 5) urinary tract diseases;
  - 6) skin diseases (in particular purulent infections of skin and subcutaneous tissue, burns and frostbite);
  - 7) surgical diseases (in particular injuries of soft tissues of the head, trunk and extremities, distortions and contusions of joints, varicose veins of shins, haemorrhoids, chronic shins ulcers);
  - 8) women's diseases (in particular certain pregnancy complications, complications of the course of confinement, menopausal disorders, sexual organs infections in women);
  - 9) eye disease (in particular, sight defects, inflammation of the eye adnexa, ocular injuries, glaucoma, cataract, diseases manifested by loss of vision);
  - 10) nervous system diseases (in particular dizziness, epilepsy, Parkinson's syndrome, spinal pain syndromes, peripheral neuropathies)
2. Treatment, rehabilitation and care of the chronically sick in outpatient conditions and at home, with particular emphasis on the following diseases:
  - 1) coronary heart disease;
  - 2) hypertension;
  - 3) atherosclerosis;
  - 4) tuberculosis;
  - 5) asthma;
  - 6) prostatic hyperplasia;
  - 7) kidney failure;
  - 8) diabetes;
  - 9) rheumatoid disease, rheumatic disease and degenerative disorders of osteoarticular system;
  - 10) cancers, including palliative care;
  - 11) cerebral palsy;
  - 12) epilepsy;
  - 13) mental disorders;
  - 14) addictions (alcoholism, drug addiction, drug dependence);
  - 15) cirrhosis;
  - 16) AIDS.
3. In the scope of organization and methods of work of an outpatient clinic and individual medical practice:
  - 1) organization of work of the family doctor outpatient clinic (registration, documentation, rules of cost recording, medical certificates rules, reporting, rules of prescription issue, referrals to diagnostic examinations and to specialist doctors and spa therapy);
  - 2) cooperation with a community/family nurse and a social worker and with the practice's staff;
  - 3) principles of cooperation with emergency care facilities, with a hospital, with care and treatment facilities, diagnostic laboratories, specialists in other medical fields, sanitary and epidemiological stations;
  - 4) principles of cooperation with local government units, institutions and organizations dealing with social assistance as well as with schools and institutions of educational system.

4. Mastering the following skills and activities:

- 1) assessing the physical and psychomotor development of children, with particular emphasis on infants;
- 2) carrying out preventive vaccinations, in accordance with the vaccination calendar;
- 3) determination of glycemia, glycosuria and ketonuria with dry tests;
- 4) performing the skin tests;
- 5) application of dressings;
- 6) wound treatment;
- 7) use of tetanus prophylaxis;
- 8) external obstetric examination;
- 9) determination of foetal cardiac functions;
- 10) assessment of foetal mobility;
- 11) collection of a cytological examination;
- 12) collecting material for microbiological tests in outpatient conditions;
- 13) placing an anterior nasal packing;
- 14) removal of ear wax;
- 15) removal of a foreign body from the conjunctival sac;
- 16) visual acuity tests;
- 17) color vision tests;
- 18) binocular vision test;
- 19) testing of the fundus oculi.

.....  
(city, date)

.....  
(Signature of Internship Coordinator)



.....  
stamp of the Hospital

## CERTIFICATE

I hereby certify that

Mr./Ms. ....

Graduate of the Faculty .....

of the Medical University of Silesia in Katowice

on the date of .....

in<sup>2</sup>:

- Akademieskie Centrum Stomatologii i Medycyny Specjalistycznej Sp. z o.o.,
- Górnośląskie Centrum Medyczne im. prof. Leszka Gieca Śląskiego Uniwersytetu Medycznego w Katowicach (ul. Ziołowa 45-47, 40-635 Katowice);

completed the practical training referred to in Article 15p, Section 1, Point 2 of the Act on the professions of a doctor and a dentist.

### Dentist

#### PARTIAL INTERNSHIP IN THE FIELD OF PRESERVATIVE DENTISTRY

Duration of the internship is 5 weeks.

Internship program:

**1. Learning the rules of:**

- 1)** organization of oral health promotion among the local community (residents of village, commune, district) in which there is a practice or outpatient clinic,
- 2)** organization and working methods of individual dental practice or outpatient clinic, in particular:
  - a)** organization of the office's work (patient movement, registration, documentation, reporting, rules of prescription issue and referrals for diagnostic tests and to specialist consultations),
  - b)** ergonomics of the dentist's work, four-handed work with an assistant,
  - c)** cooperation with doctors and other healthcare professionals,
  - d)** methodology of concluding contracts.

**2. Diagnosis, prevention and treatment of:**

- 1)** tooth caries;
- 2)** pulp inflammation;
- 3)** pulp necrosis and gangrene and periodontitis;
- 4)** damage to non-carious tooth tissues.

**3. Mastering the following skills and activities:**

- 1)** diagnosing caries (with particular emphasis on disease activity assessment, detection and qualification of caries changes on tangent surfaces of teeth);
- 2)** planning the prophylactic and therapeutic treatment of caries, including individual disease risk factors;
- 3)** diagnostic procedure in the case of toothache with unclear location;

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<sup>2</sup> List all the medical entities where the Intern has completed parts of the Internship.

- 4) treatment of caries using saving methods of cavity preparation (ART, tunnel method) and appropriate filling materials;
  - 5) prophylactic treatment and treatment of non-caries defects of the mineralized tooth tissues origin (atypical erosions, abrasive type defects),
  - 6) performing endodontic procedures;
  - 7) diagnostic and therapeutic procedures in the case of pulp diseases and periodontitis, with particular emphasis on multi-root teeth (pulp extirpation under anesthesia, root canal treatment of teeth with infected pulp, filling of root canals with gutta percha points, using various methods of condensation, endodontic treatment of teeth with anatomical abnormalities concerning the number and course of root canals);
  - 8) diagnostics and treatment of tooth tissue damage caused by abrasive or chemical agents;
  - 9) diagnostics and treatment of post-traumatic injuries to permanent teeth;
  - 10) using internal and external radiological diagnostics and other methods of imaging;
  - 11) diagnosing and removing discoloration of teeth;
  - 12) conducting oral hygiene and motivation training for the patient and assessment of the results obtained;
  - 13) use of professional methods of prevention of caries and inflammation of gums (professional removal of tartar, mechanical removal of plaque, use of varnishes and fluoride gels, use of chlorhexidine varnishes and fissure sealants);
  - 14) planning and evaluating effects in health education in various population groups.
4. Training in HIV prevention, diagnostics and treatment of AIDS: 1 day (5 hours of lecture):
- 1) epidemiology of HIV and AIDS infection;
  - 2) basic knowledge of HIV virus structure and HIV infections detection;
  - 3) selected issues of HIV/AIDS in terms of medical sciences;
  - 4) elements of counselling and medical care for a woman infected with HIV or the sick with AIDS;
  - 5) counselling before and after the test;
  - 6) antiretroviral treatment strategy for HIV and AIDS;
  - 7) ethical and legal aspects of HIV and AIDS;
  - 8) elements of communication in relationships physician with a HIV infected patient and the sick with AIDS.

#### **PARTIAL INTERNSHIP IN THE FIELD OF PEDIATRIC DENTISTRY**

The duration of the internship is 5 weeks.

Internship program:

1. Learning the rules of:
  - 1) adaptation of a child to dental procedures;
  - 2) dealing with children with special needs.
2. Diagnosis, prevention and treatment of:
  - 1) caries in milk teeth;
  - 2) caries in permanent teeth;
  - 3) disease of pulp of milk teeth and permanent teeth at various stages of teeth development;
  - 4) periodontal and oral mucosa diseases in the developmental age.
3. Post-traumatic treatment of milk teeth, as well as permanent teeth with unfinished and finished root development (clinical and radiological diagnostics, conditioning of medical procedures, control tests with assessment of root development).
4. Mastering the following skills and activities:
  - 1) dental age assessment;
  - 2) diagnosing disorders and malformations in milk and permanent teeth;
  - 3) diagnosing caries in milk and permanent teeth together with the assessment of activity and individual risk factors for caries;
  - 4) planning and performing professional preventive treatments in milk and permanent teeth;
  - 5) treatment of caries in milk and permanent teeth together with the sparing methods of cavities preparation and the use of appropriate materials for fillings;
  - 6) therapeutic treatment of pulp diseases of milk teeth;
  - 7) treatment of pulp diseases in permanent teeth with unfinished or finisher tooth root development;
  - 8) management in the case of post-traumatic damage to permanent teeth with unfinished and finished root development;
  - 9) performing endodontic procedures;
  - 10) application and interpretation of extraoral and intraoral radiological examination.

## **PARTIAL INTERNSHIP IN THE FIELD OF DENTAL SURGERY**

The duration of the internship is 4 weeks.

Internship program:

1. Mastering the rules of:
  - 1) local surface, infiltration and ductal anesthesia;
  - 2) tooth removal in children and adults;
  - 3) filing and separation of the teeth roots;
  - 4) diagnosis and management of inflammation of the tissues of the oral cavity, face and neck;
  - 5) contemporary antibiotic therapy in the treatment of inflammation of the tissues of the oral cavity, face and neck;
  - 6) oncological prophylaxis, principles of cancer diagnosis and basic diagnostic methods;
  - 7) prophylaxis of hepatotropic virus and HIV infection in dental surgery;
  - 8) first aid in post-traumatic injuries of teeth and facial skull.
2. Diagnosis, differentiation and treatment rules of:
  - 1) cysts;
  - 2) temporomandibular joint diseases;
  - 3) early and late complications after the removal of teeth;
  - 4) neuralgia.
3. Mastering the following skills and activities:
  - 1) application of radiological and ultrasound examinations in dental surgery;
  - 2) infiltration and ductal extraoral and intraoral anesthesia in the extent of the facial part of the skull;
  - 3) extracting single- and multi-root teeth;
  - 4) surgical treatment of alveolus management after tooth extraction;
  - 5) decompression by incision of intraoral tooth-derivative abscesses.

## **PARTIAL INTERNSHIP IN THE FIELD OF DENTAL PROSTHETICS**

The duration of the internship is 4 weeks.

Internship program:

1. Learning the rules of:
  - 1) diagnostics and planning of prosthetic treatment in simple clinical cases;
  - 2) cooperation of a doctor with a technical laboratory;
  - 3) treatment of simple clinical cases with permanent prostheses (crown inserts and root crown inserts and cast prosthetic crowns) and plate removable, partial and complete prostheses;
  - 4) performance of temporary restorations;
  - 5) repair of damaged prosthetic restorations.
2. Mastering the clinical skills and activities necessary during the application of clinical crown and crown root inserts, cast crowns and partial and complete plate prostheses as well as repairs of the above-mentioned prostheses.

## **PARTIAL INTERNSHIP IN THE FIELD OF PERIODONTOLOGY**

The duration of the internship is 2 weeks.

Internship program:

1. Learning:
  - 1) principles of diagnosis, prevention and treatment of periodontitis;
  - 2) methods of the control of local causative factors of periodontal disease;
  - 3) principles of evaluation of the results of primary treatment in periodontal diseases.
2. Diagnostic and therapeutic management of oral mucosa diseases of bacterial, viral and fungal aetiology.
3. Mastering the following skills:
  - 1) assessment of the clinical and radiological condition of the periodontium (pockets depth, grade of dental instability, advanced inter-root disease, gum pocket bleeding, presence of bacterial plaque, interpretation of radiological images of periodontium);
  - 2) methods of motivation and training of hygiene in people with advanced periodontitis;
  - 3) performing over- and sub-gum scaling in persons with periodontitis of moderate advancement;
  - 4) correction of other local etiological factors of gingivitis and periodontitis;
  - 5) interpretation of laboratory test results.

## **PARTIAL INTERNSHIP IN THE FIELD OF ORTHODONTICS**

The duration of the internship is 3 weeks.

Internship program:

1. Assessment of indications for prevention or orthodontic treatment, including: information for a patient about treatment indications, methods used, time of treatment initiation, duration and restrictions of treatment.
2. Principles of contemporary preventive treatment.
3. Mastering the following activities and skills:
  - 1) diagnostic procedures in acquired malocclusion:
    - a) clinical examination of oral organ function,
    - b) indications for the commissioning of additional tests, including X-ray tests;
  - 2) making diagnostic models, determining the pattern of habitual occlusion, indirect model-based occlusion assessment;
  - 3) X-ray analysis of orthopantomographic and distant lateral of the head;
  - 4) treatment during the period of milk and mixed teeth using standard orthodontic appliances or prostheses;
  - 5) assistance in the treatment of malocclusion;
  - 6) performance of procedures necessary for the repair of removable orthodontic appliances in the event of damage;
  - 7) removal of the elements of the stationary orthodontic appliance in case of damage.

## **MEDICAL RESCUE COURSE**

Course duration: 1 week.

Course objective:

improving theoretical knowledge and learning practical skills in dealing with medical emergencies.

Course program:

1. Learning the contemporary principles of the organization of emergency medicine and the organizational principles and functioning of hospital emergency rooms.
2. Learning the organization of emergency work.
3. Understanding the rules of conduct in sudden threat to health or life in pre-hospital conditions.

.....  
(pieczęć wydziału)  
(faculty's stamp)



.....  
(miejsowość, data)  
(city, date)

DZIENNICZEK  
szkolenia praktycznego, o którym mowa  
w art. 15 p. ust. 1 i 8 ustawy o zawodach lekarza i lekarza dentysty  
(t.j. Dz. U. 2023, poz. 1516)

**INTERNSHIP TIMESHEET**  
**of the practical training mentioned**  
**in article 15p. paragraphs 1 and 8 of the act on the profession of physician and dentist**  
**(unified text, Journal of Laws 2023, item 1516)**

Imię i nazwisko stażysty:  
**Name of the intern:** .....

Imię i nazwisko Koordynatora:  
**Name of the Coordinator:** .....

Data i miejsce urodzenia:  
**Date and place of birth:** .....

Data rozpoczęcia stażu:  
**Start date of the internship:** .....

Data ukończenia studiów:  
**Date of graduation:** .....

Podpis Koordynatora:  
**Coordinator's signature:** .....

Staż częściowy w dziedzinie <b>Partial internship in the field of</b>		Czas trwania stażu <b>Duration of the internship</b>	Okres (daty) <b>Period (dates)</b>		Imię i nazwisko opiekuna stażu częściowego <b>Name of the partial internship supervisor</b>	Jednostka / komórka realizująca staż częściowy <b>Entity / unit conducting the partial internship</b>	Podpis i pieczęć opiekuna potwierdzającego odbycie stażu częściowego <b>Signature and stamp of supervisor confirming the completion of the partial internship</b>
			od <b>from</b>	do <b>to</b>			
I	chorób wewnętrznych, w tym: <b>internal medicine, including:</b>	5 tygodni <b>5 weeks</b>					
I.1	choroby wewnętrzne <b>internal medicine</b>	4 tygodnie <b>4 weeks</b>					
I.2	krwiodawstwo i krwiolecznictwo <b>blood donation and blood treatment</b>	1 tydzień <b>1 week</b>					
II	pediatrii, w tym: <b>pediatrics, including:</b>	4 tygodnie <b>4 weeks</b>					
II.1	pediatria <b>pediatrics</b>	3 tygodnie <b>3 weeks</b>					

II.2	neonatologia <b>neonatology</b>	1 tydzień <b>1 week</b>					
III.	chirurgii ogólnej, w tym: <b>general surgery, including:</b>	4 tygodnie <b>4 weeks</b>					
III.1	chirurgia ogólna <b>general surgery</b>	3 tygodnie <b>3 weeks</b>					
III.2	chirurgia urazowa <b>traumatology</b>	1 tydzień <b>1 week</b>					
IV.	położnictwa i ginekologii <b>obstetrics and gynecology</b>	3 tygodnie <b>3 weeks</b>					
V.	anestezjologii i intensywnej terapii <b>anesthesiology and intensive care</b>	2 tygodnie <b>2 weeks</b>					
V.1	anestezjologia <b>anesthesiology</b>	1 tydzień <b>1 week</b>					

V.2	intensywna terapia <b>intensive care</b>	1 tydzień <b>1 week</b>					
VI.	medycyny ratunkowej <b>emergency medicine</b>	1 tydzień <b>1 week</b>					
VII.	psychiatrii <b>psychiatry</b>	2 tygodnie <b>2 weeks</b>					
VIII.	medycyny rodzinnej <b>family medicine</b>	3 tygodnie <b>3 weeks</b>					

.....  
 (podpis i pieczęć Koordynatora szkolenia praktycznego)  
 (signature and stamp of the practical training Coordinator)



.....  
(pieczęć wydziału)  
(faculty's stamp)



.....  
(miejsowość, data)  
(city, date)

DZIENNICZEK  
szkolenia praktycznego, o którym mowa  
w art. 15 p. ust. 1 i 8 ustawy o zawodach lekarza i lekarza dentysty  
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**INTERNSHIP TIMESHEET**  
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Podpis Koordynatora:  
**Coordinator's signature:** .....

Staż częściowy w dziedzinie <b>Partial internship in the field of</b>		Czas trwania stażu <b>Duration of the internship</b>	Okres (daty) <b>Period (dates)</b>		Imię i nazwisko opiekuna stażu częściowego <b>Name of the partial internship supervisor</b>	Jednostka / komórka realizująca staż częściowy <b>Entity / unit conducting the partial internship</b>	Podpis i pieczęć opiekuna potwierdzającego odbycie stażu częściowego <b>Signature and stamp of supervisor confirming the completion of the partial internship</b>
			od <b>from</b>	do <b>to</b>			
I	stomatologii zachowawczej <b>conservative dentistry</b>	5 tygodni <b>5 weeks</b>					
II	stomatologii dziecięcej <b>pediatric dentistry</b>	5 tygodni <b>5 weeks</b>					
III	chirurgii stomatologicznej <b>dental surgery</b>	4 tygodnie <b>4 weeks</b>					
IV	protetyki stomatologicznej <b>prosthodontics</b>	4 tygodnie <b>4 weeks</b>					
V	periodontologii <b>periodontology</b>	2 tygodnie <b>2 weeks</b>					

VI	ortodoncja <b>orthodontics</b>	3 tygodnie <b>3 weeks</b>					
VII	ratownictwa medycznego <b>emergency medicine</b>	1 tydzień <b>1 week</b>					

.....  
(podpis i pieczęć Koordynatora szkolenia praktycznego)  
(signature and stamp of the practical training Coordinator)