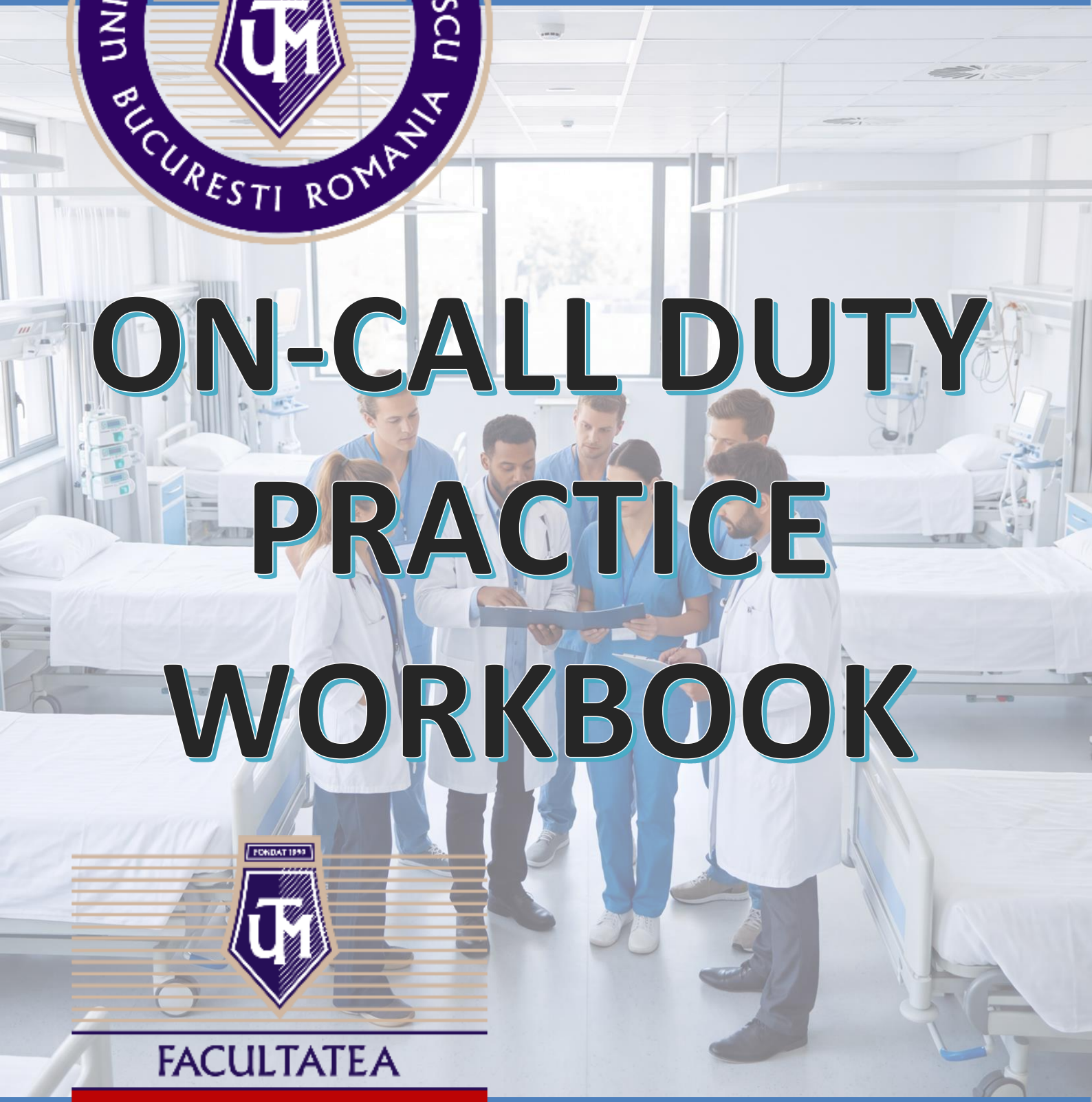


ON-CALL DUTY PRACTICE WORKBOOK

FACULTATEA DE MEDICINĂ

FOR 6TH-YEAR MEDICAL STUDENTS

TITU MAIORESCU UNIVERSITY OF BUCHAREST

Faculty of Medicine

Medicine in English Programe

General Information About This Assessment Workbook

- This workbook is intended **solely** for students **of the Faculty of Medicine, Medicine Specialization, at Titu Maiorescu University in Bucharest;**
- The logbook consists of **two sections**: Medical Specialties and Surgical Specialties, with a total of **120 hours of hospital duty** (**80 hours** for **Medical Specialties** and **40 hours** for **Surgical Specialties**);
- Entries in the logbook may be made in any order, not necessarily chronological, but absolutely all entries must be completed, evaluated, and signed (by both the student and the evaluating physician);
- Not all on-call hours must be completed at the same hospital; therefore, each entry must include both the name of the hospital and the name of the ward/department.
- The logbook must be filled out **entirely by hand**; **typed entries are not permitted**;
- After printing and handwriting the entries, the logbook is placed in a plain transparent cover and submitted in hard copy to the registrar's office.

Revision: 1.0//2026. Cover image: Adobe FireFly – Gemini 3.1Nano Banana 2 (October 1, 2026).

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UNIVERSITATEA „TITU MAIORESCU" DIN BUCUREȘTI
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tel.: 021 316 16 46, fax: 021 311 22 97, e-mail: rectorat@univ.utm.ro, www.utm.ro

GENERAL STRUCTURE OF THE ON-CALL PRACTICE LOGBOOK

SECTION 1: MEDICAL SPECIALTIES

- Total number of hours: 80 h
- Maximum number of hours per day: 8 h
- Total number of on-call shifts: 10

SECTION 1: SURGICAL SPECIALTIES

- Total number of hours: 40 h
- Maximum number of hours per day: 8 h
- Total number of on-call shifts: 5

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SECTION 1: MEDICAL SPECIALTIES

This section contains 10 individual on-call activities covering the following unique topics:

- Anesthesia and Intensive Care (ICU) – acute respiratory failure.
- Anesthesia and Intensive Care (ICU) – shock and hemostatic disorders.
- Pediatrics – respiratory emergencies in children.
- Pediatrics – dehydration and fluid-electrolyte imbalances.
- Pediatrics – children with fever and seizures.
- Neonatology – neonatal adaptation and recognition of emergencies.
- Emergency Medicine – initial assessment and resuscitation of critically ill patients.
- Emergency Medicine – hematologic emergencies.
- Infectious Diseases – severe infections and suspected sepsis.
- Infectious Diseases – fever in immunocompromised patients.

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Shift #1	DATE	

TOPIC: Anesthesia and Intensive Care (ICU) – acute respiratory failure.

- Assessment of the airway, oxygenation, and blood gas analysis
- Principles of Oxygen Therapy and Ventilatory Support
- Monitoring Vital Signs Under Supervision

STUDENT'S SIGNATURE _____

HOSPITAL

Full Name of the Hospital/Clinic _____

Name of the ward/department _____

STUDENT EVALUATION

Date _____

Grade _____

Evaluating Physician
(full name, signature, and initials) _____

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Shift #2	DATE	

TOPIC: Anesthesia and Intensive Care (ICU) – shock and hemostatic disorders.

- Assessment of tissue perfusion, lactate, and urine output
- Interpretation of complete blood count and coagulation tests (Hematology)
- Principles of volume and transfusion support, under supervision

STUDENT'S SIGNATURE

HOSPITAL

Full name of the Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
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Shift #3	DATE	

TOPIC: Pediatrics – Respiratory Emergencies in Children.

- Recognizing the signs of respiratory distress
- Pulse oximetry and age-appropriate clinical assessment
- Principles of oxygen therapy and monitoring under supervision

STUDENT'S SIGNATURE _____

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Full name of the Hospital/Clinic _____

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STUDENT EVALUATION

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Evaluating Physician
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Shift #4	DATE	

TOPIC: Pediatrics – Dehydration and Electrolyte Imbalances.

- Assessment of Dehydration and Fluid Balance
- Interpretation of the ionogram, blood glucose, and acid-base balance
- Principles of rehydration and monitoring of urine output

STUDENT'S SIGNATURE

HOSPITAL

Full Name of Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
(full name, signature, and initials)

Shift #5	DATE	

TOPIC: Pediatrics—the child with fever and seizures.

- Assessment of the febrile child and identification of signs of severity
- Recognizing seizures and requesting specialized assistance
- Interpreting blood counts and inflammatory markers

STUDENT'S SIGNATURE

HOSPITAL

Full name of the Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
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Shift #6	DATE	

TOPIC: Neonatology – neonatal adaptation and recognition of emergencies.

- Assessment of respiration, heart rate, and temperature
- Recognition of respiratory distress and hypoglycemia
- Principles of neonatal stabilization and resuscitation, under supervision

STUDENT'S SIGNATURE

HOSPITAL

Full name of the Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
(full name, signature, and initials)

Shift #7	DATE	

TOPIC: Emergency Medicine – Initial Assessment and Resuscitation of the Critically Ill Patient.

- ABCDE primary assessment and prioritization of emergencies
- Basic life support and use of a defibrillator, under supervision
- Reassessment and structured handoff of the patient

STUDENT'S SIGNATURE

HOSPITAL

Full name of the Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
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Shift #8	DATE	

TOPIC: Emergency Medicine – Hematologic Emergencies.

- Recognition of severe anemia and hemorrhagic syndromes
- Interpretation of Complete Blood Counts and Coagulation Tests (Hematology)
- Principles of Transfusion and Recognition of Transfusion Reactions

STUDENT'S SIGNATURE

HOSPITAL

Full Name of Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
(full name, signature, and initials)

Shift #9	DATE	

TOPIC: Infectious Diseases – Severe Infections and Suspected Sepsis.

- Identifying signs of sepsis and the source of infection
- Principles of specimen collection for microbiological testing
- Isolation precautions and monitoring of vital signs

STUDENT'S SIGNATURE

HOSPITAL

Full name of the Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
(full name, signature, and initials)

Shift #10	DATE	

TOPIC: Infectious Diseases – Fever in Immunocompromised Patients.

- Recognizing Febrile Neutropenia (Hematology)
- Interpreting a Complete Blood Count and Identifying Infection Risk
- Protective Measures and Alerting the Medical Team

STUDENT'S SIGNATURE _____

HOSPITAL

Full Name of the Hospital/Clinic _____

Name of the ward/department _____

STUDENT EVALUATION

Date _____

Grade _____

Evaluating Physician
(full name, signature, and initials) _____

STUDENT'S PERSONAL NOTES REGARDING SPECIFIC ASPECTS OF ON-CALL DUTY (1)

STUDENT'S PERSONAL NOTES REGARDING SPECIFIC ASPECTS OF ON-CALL DUTY (2)

STUDENT'S PERSONAL NOTES REGARDING SPECIFIC ASPECTS OF ON-CALL DUTY (3)

STUDENT'S PERSONAL NOTES ON SPECIFIC ASPECTS OF ON-CALL DUTY (4)

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SECTION 2: SURGICAL SPECIALTIES

This section contains 5 individual on-call rotations with the following unique topics:

- Gynecology - acute pelvic pain and genital hemorrhage.
- Gynecology - infectious emergencies and postoperative complications.
- Cardiovascular surgery - emergencies and postoperative monitoring.
- Obstetrics - emergency assessment of the pregnant woman and labor monitoring.
- Obstetrics - obstetric hemorrhages and hypertensive emergencies.

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Shift #1	DATE	

TOPIC: Gynecology – acute pelvic pain and genital hemorrhage.

- Clinical Evaluation and Recognition of Hemodynamic Instability
- Suspected ectopic pregnancy and adnexal torsion
- Correlation of complete blood count, beta-hCG, and pelvic ultrasound

STUDENT'S SIGNATURE

HOSPITAL

Full name of the Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
(full name, signature, and initials)

Shift #2	DATE	

TOPIC: Gynecology – Infectious Emergencies and Postoperative Complications.

- Recognition of pelvic infections and sepsis
- Assessment of the wound, drains, and postoperative bleeding
- Preparation for surgery and postoperative monitoring

STUDENT'S SIGNATURE

HOSPITAL

Full Name of Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
(full name, signature, and initials)

Shift #3	DATE	

TOPIC: Cardiovascular Surgery – Emergencies and Postoperative Monitoring.

- Recognition of acute limb ischemia and aortic emergencies
- Examination of the peripheral pulse and guidance for vascular investigations
- Monitoring bleeding and recognizing postoperative tamponade

STUDENT'S SIGNATURE

HOSPITAL

Full name of the Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
(full name, signature, and initials)

Shift #4	DATE	

TOPIC: Obstetrics – emergency assessment of the pregnant woman and labor monitoring.

- Maternal assessment and recognition of warning signs
- Monitoring contractions and preliminary interpretation of the cardiotocogram
- Recognition of membrane rupture and preterm labor

STUDENT'S SIGNATURE

HOSPITAL

Full name of the Hospital/Clinic

Name of the ward/department

STUDENT EVALUATION

Date

Grade

Evaluating Physician
(full name, signature, and initials)

Shift #5	DATE	

TOPIC: Obstetrics – obstetric hemorrhages and hypertensive emergencies.

- Recognition of antepartum and postpartum hemorrhage
- Identifying severe preeclampsia and eclampsia
- Assessment of hemoglobin, platelets, and coagulation (Hematology)

STUDENT'S SIGNATURE _____

HOSPITAL _____

Full Name of Hospital/Clinic _____

Name of the ward/department _____

STUDENT EVALUATION _____

Date _____

Grade _____

Evaluating Physician
(full name, signature, and initials) _____

STUDENT'S PERSONAL NOTES REGARDING SPECIFIC ASPECTS OF ON-CALL DUTY (1)

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