



APPROVED BY  
President of RMU



## SYLLABUS

### Practical Training Programme

Specialty 560001 — General Medicine (5-year programme)

Type of Practice: ASSISTANT TO THE PHYSICIAN OF A FAMILY  
MEDICINE CENTRE (CSM / COVP)

#### 1. Course Information

<b>Form of study</b>	Full-time
<b>Profiles</b>	Internal Medicine (Therapy), Pediatrics
<b>Year / Semester</b>	Years 4–5 / Semesters 8 and 9
<b>Workload — Semester 8</b>	3 credits (90 hours)
<b>Workload — Semester 9</b>	3 credits (90 hours)
<b>Total workload</b>	6 credits / 180 hours
<b>Duration of each cycle</b>	3 weeks (15 working days), 6 hours/day, 5-day week
<b>Type of assessment</b>	Pass/Fail with rating score
<b>Practice base</b>	City and district outpatient-polyclinic institutions / Family Medicine Centres (CSM) of Bishkek

Bishkek 2022



## 2. Brief Description

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Students work as assistants to the physician of a Family Medicine Centre. The practice is supervised by RMU teaching assistants and forms an integral part of the professional training of a future general physician (including international students).

## 3. Aim of the Practice

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To consolidate students' knowledge in the recognition and treatment of the most common diseases at the level of a district therapist, to carry out population health monitoring (dispensarisation), to reinforce skills of anti-epidemic and sanitary-educational work — including healthy-lifestyle promotion — and to maintain primary medical documentation in the local area.

## 4. Learning Objectives

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- Consolidate knowledge of the work of a CSM physician.
- Organise the work of medical personnel and define the optimal algorithm of duties.
- Reinforce clinical examination of therapeutic patients and the formulation of clinical diagnosis.
- Draft an examination plan and interpret its results.
- Reinforce treatment and prevention of emergency conditions in the outpatient setting.
- Maintain outpatient documentation in compliance with Mandatory Medical Insurance standards.
- Familiarise with the prescription, storage and accounting of potent, narcotic and high-cost drugs.

## 5. Competencies Formed

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<b>PC-27 (Professional)</b>	Able to use knowledge of the structure of healthcare organisations and the system of patient referral and redirection.
<b>APC-5 (Additional Professional)</b>	Able to implement a set of measures aimed at the preservation and strengthening of health and the prevention of disease using innovative technologies.

## 6. Content of the Practice (Internal Medicine)

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- History-taking and maintenance of the outpatient record.
- Outpatient management of respiratory diseases.
- Outpatient management of cardiovascular diseases.
- Outpatient management of gastrointestinal diseases.
- Outpatient management of renal and urinary diseases.



- Outpatient management of musculoskeletal diseases.
- Outpatient management of endocrine diseases.

### 7. The Student Must Know

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- Structure and organisation of the polyclinic / CSM and all its units.
- Tasks of the day-hospital department and patient schools (asthma, diabetes, hypertension).
- Organisation of specialised offices (endocrinologist, pulmonologist, cardiologist, gastroenterologist, infectious-disease specialist).
- Organisation of the Medical Consultative Commission (VKK) and Extended VKK (RVKK).
- Functional duties of a district / CSM physician; national vaccination calendar.
- Dispensarisation method; anti-epidemic measures; sanitary-educational norms.
- Average periods of temporary disability and rules for referral to MSEC.

### 8. The Student Must Be Able To

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- Collect complaints and history; perform objective examination of the patient.
- Maintain medical documentation correctly.
- Write prescriptions, including for narcotic drugs and precursors.
- Define indications for hospitalisation (planned and emergency) and arrange it.
- Use regulations on work-capacity expertise; determine causes of temporary disability.
- Determine the minimum of necessary investigations and interpret their results (laboratory, ECG, endoscopy, X-ray, etc.).
- Advise the patient on primary prevention and healthy lifestyle.

### 9. Required Skills (control table — selected)

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<b>Outpatient consultations / home visits</b>	30 / 30 — level 3
<b>Dispensary check-ups</b>	10 — level 3
<b>VKK / RVKK sessions attended</b>	4–5 — level 2
<b>Consultation with narrow specialists</b>	10 — level 2
<b>Outpatient record (form 025); KIF; dispensary card (131/y)</b>	10–30 — level 3



**Temporary disability certificate; referrals (hospital, MSEC, sanatorium)** 3–10 — levels 2–3

**ECG: recording, decoding and assessment** 20 — levels 2–3

**First medical aid (syncope, hypertensive crisis, angina, MI, pulmonary oedema, asthma attack, shock, coma, stroke)** 3–5 — levels 2–3

*Skill levels: 1 — has an idea / knows indications; 2 — knows, evaluates, takes part; 3 — performs independently.*

#### **10. Practice Diary & Assessment**

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- Day 1: profile of the polyclinic / CSM and of the therapeutic district (catchment area, population, units).
- Daily entries: consultations and home visits (initials, age, diagnosis, prescriptions in Latin).
- Participation in VKK / RVKK and in temporary-disability decisions; at least 2 sanitary-educational talks and a sanitary bulletin per cycle.
- Character reference endorsed by the chief physician and stamped with the institution's seal.
- Final control — differentiated pass/fail examination held at the Department of Internal Medicine after the two-week therapy cycle. The student presents the practice diary with character reference.