

**Syllabus of summer practice in a pharmacy after the second year**

*(4 weeks, 40 hours pro week, 8 hours daily)*

The aim of the practice: introducing the pharmacy as a health care unit

Task to be completed, aspects to be introduced:

1. Overview of the duties of those working in the pharmacy.
2. Getting to know the premises and equipment of the pharmacy.
3. Knowledge about storage: proper storage of medicines stored in different places and ways, separation of potent and non-potent agents.
4. Knowledge of pharmacy tools, small appliances, methods of their usage, primarily practicing the measurement on pharmacy scales.
5. Getting acquainted with the application of medicine substances and physico-chemical methods already studied in the first and second year.
6. Practicing some basic pharmaceutical technology operations: measurement, dividing powder, filling capsules, sieving, pulverization, filtration, homogenization of powder mixtures and ointments, etc. During the work processes the right choice of necessary tools, scale relations, workplace.
7. Getting to know the regular dispensing of magistral preparations, sealing liquid bottles, signing, practicing packaging tasks according to professional requirements.
8. Familiarization with the pharmacy occupational safety regulations.

(Note: in addition to the general accident and occupational safety descriptions, for each process it is desirable to shed light repeatedly on the above, for example, work with flammable and explosive substances, acids, alkalis, powder dust. etc.)

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**Dr. István Antal**  
Dean