

## **LMCU Pharmacy**

### **Contents of the Evaluation Internship (TPV)**

The profile of the pharmacist is that of a healthcare professional who, within its multidisciplinary scientific and technological skills (chemical, biological, biochemical and biomedical, pharmaceutical, pharmacological, toxicological, technological, legislative and ethical) contributes to the achievement of the objectives defined by the National Health Service to adequately respond to the changing needs of the society in the health field, and who is able to operate for the purposes of public health, also through the personalized accompaniment of patients, including chronic ones, for adherence to pharmacological therapies and healthy personal counseling for disease prevention purposes. In order to achieve the set objectives, the internships carried out at the community pharmacy and hospital pharmacy must concern activities that include the following basic contents:

#### **1. Management of medicines for human use and regulation to dispense them to the public:**

- Medical prescription with paper and electronic prescription and the different dispensing modalities
- The AIFA notes
- Medicines from the Hospital-Territory Handbook (PHT), direct distribution (DD) and distribution on account (DPC)
- Mandatory medicines: management, verification and control
- Self-medication and non-prescription medicines: identification of the most suitable medical product and evaluation of the appropriateness of use
- Rational use and correct intake of medicines with reference to their action, route of administration, pharmaceutical form, active ingredient and tolerability for the purpose of effective adherence to therapy
- Interactions between medicines and between medicines and foods
- Purchase, possession of medicines, control of expiration dates and disposal of expired or recalled medicines and unusable raw materials. The MUD and SISTRI models
- Emergency delivery of medicines without a medical prescription (Ministerial Decree 31.03.2008)
- Pharmacovigilance - forms and procedures of report
- Management of e-commerce and its legislation

#### **2. Management of narcotic and psychotropic substances**

- The pharmacist's obligations: purchase, possession, disposal methods of psychotropic substances and narcotic medicines
- Formalities for compiling and keeping documents, managing the entry-exit register and shopping vouchers

#### **3. Management of doping drugs**

- Pharmacist's obligations

#### **4. Management of poisons**

- Storage methods and pharmacist's obligations

#### **5. Management of veterinary medicines**

- The veterinary medical prescription and the electronic veterinary prescription
- Traceability and pharmacovigilance of veterinary medicines
- Food for animal welfare

## **6. Master's or officinal's galenic preparations**

- Set up and quality control on the preparation of customized medicines in the pharmacy laboratory behind medical prescription or based on Pharmacopoeias
- Pricing and application of the Good Preparation Rules

## **7. Oxygen and oxygen therapy**

- Storage and instructions about administration methods

## **8. Vaccines**

- Recommended vaccinations and vaccination schedule
- Pre-vaccination triage
- Procedure for preparing and administering vaccines within the pharmacy
- Management of emergencies and adverse reactions to vaccination

## **9. Digital healthcare and drug traceability**

- Information flows and the New Health Information System (NSIS) – electronic health record (FSE) and pharmaceutical dossier – databases
- Unique identification of medicine packages
- Monitoring of services provided in direct distribution or on behalf

## **10. Food supplements, food for special groups**

- Correct nutrition and interactions between medicines and foods, and between medicines and supplements
- Advice and consultancy activities relating to diets not connected to pathologies
- Advice and consultancy activities about special food and supplements

## **11. Vegetal origin's products and the preparation**

- Phytotherapeutic and herbal products and preparations
- Phytovigilance

## **12. Cosmetic products**

- Reading the labels and advices
- Consultancy and cosmetosurveillance

## **13. Medical devices and medical-surgical devices**

- Type of products
- Indications on the correct methods of use
- Dispensing under SSR regime

## **14. Organization of the pharmacy open to the public and self-inspection activities**

- Structure of the pharmacy premises and organization of the galenic laboratory

- Technical-administrative organization and logistical-operational management: work organization, use of management software, medical recipe management and data transmission
- Use of information sources located in the pharmacy or in centralized structures
- Accredited sites, portals and databases of pharmaceutical interest
- Use of electronic systems to support detection and conservation of both professional and corporate data and digital tools to support the professional activity
- Data protection, privacy regulation and the HACCP self-control system (Hazard analysis and critical control points)
- Inspection activity: self-inspection and examination of the report of the Commission's inspection

## **15. Economic-financial and entrepreneurial management of the pharmacy**

### **16. Emergency management and first aid inside the pharmacy**

- Management of first aid interventions
- Communication with the SSN emergency system

### **17. Other services**

- Provision of services referred to Law 69/2009
- First instance analytical performance with particular reference to blood biochemists parameters
- Use and maintenance of instrumental diagnostics for the provision of professional services of II level and data interpretation
- Information aimed to prevent and to promote the correct use of medicines and of medical devices
- Taking in charge the patient, supporting patients in managing medicines at home level, and monitoring of the adherence to therapies
- Services carried out within the National Health Service: the dispensing procedures of health materials, supplementary assistance, CUP and other IT services managed within the SSN
- Use of IT platforms related to the various services provided

### **18. Relations with the citizens**

- Patient counseling, correct information, health education, promotion of healthy lifestyles
- Screenings, disease prevention and vaccination prophylaxis campaigns