# Mansoura University Faculty of Pharmacy Professional Specialized Diploma in Clinical Pharmacy





جامعة المنصورة كلية الصيدلة برنامج الدبلوم المهني التخصصي في الصيدلة الإكلينيكية

توصيف المقررات و التدريبات الإكلينيكية في التخصص . ٩. الدبلوم المهني التخصصي في الصيدلة الاكلينيكية (معلومات دوائية) . 9. Professional Specialized Diploma in Clinical Pharmacy (Drug Information) (PDCP-DI-100)

Second Semester الفصل الدراسي الثاني

## **Special Course**

PDCP-DI-108 Drug Information-I

Credit hours (3)

This course aims at providing the knowledge of using primary, secondary, and tertiary literature and distinguishing characteristics of important tertiary resources as well as the skills of online searching (Internet, PREMEDLINE, MEDLINE...). It covers the use of recent electronic applications to deal with responsibilities that have been linked to the provision of drug information in clinical settings. The course also develops the skills that helps clinical pharmacists to handle questions from patients and healthcare professionals and provide effective structured recommendations to clinical inquiries in practice settings.

PDCP-DI-109 Drug Information-II Credit hours (2)

This course focuses on scientific writing and scientific presentation delivery (use and formatting of in-text citations and bibliographies, use of citation management programs, scientific presentation tips). Also focuses on writing and presenting drug monograph. Student will get the skills to synthesize information from several sources to produce a succinct written monograph and oral presentation concerning an FDA-approved drug.

#### **Specialty Training**

# PDCP-DI-111 Drug Information-I Credit hours (4)

Students will learn strategies of generating and analyzing data on drug use to perform clinical and economic outcome analyses, how to respond to patient-specific clinical information inquiries, communicate with the client and secure his/her demographics, determine the nature and urgency of the request as well as the appropriate depth of response, accurately document drug information requests and to clearly express and justify recommendation(s) in both written and oral forms. The training develops the skills needed to ensure that uses of antimicrobial agents result in optimal patient outcomes. Students will learn practical skills needed to operate a concurrent stewardship program throughout the health system. In training I, they will round in drug information centers in many centers as

- Urology and Nephrology center Oncology Pediatrics
  - Emergency Medicine Internal medicine

### PDCP-DI-112 Drug Information-II Credit hours (4)

The course provides practical guidance for the establishment and maintenance of quality assured pharmacovigilance systems for marketing authorization holders and regulatory authorities. The course aims also to enhance practical skills of management and reporting of adverse drug reactions. The student will gain special skills on preparing pharmacovigilance system master files, risk management plans, and post authorization safety studies. Drug information role in ambulatory care. Drug information role in investigational drugs. In training II, they will round in pharmacovigilance centers.