# 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 . ه. الدبلوم المهني التخصصي في الصيدلة الاكلينيكية (الأطفال وحديثي الولادة)
5. Professional Specialized Diploma in Clinical Pharmacy (Pediatrics and Neonates)

(PDCP-PN-100)

الفصل الدراسي الثاني Second Semester

# **Special Course**

# PDCP-PN-108 Pharmacotherapy of Pediatrics

Credit hours (3)

The course aims to understand pediatric medication safety and therapeutic interventions of pediatric disorders including endocrine disorders, hematological and immunological disorders, pulmonary and cardiovascular disorders, GIT disorders, nephrotic diseases, and neurologic and psychiatric disorders. It also includes immunology, infectious diseases as well as fluid therapy, electrolytes, and nutrition.

# PDCP-PN-109

## **Pharmacotherapy of Neonates**

Credit hours (2)

The course focuses on therapeutic protocols concerning neonatal disorders such as respiratory distress syndrome, bronchopulmonary dysplasia, intraventricular hemorrhage, patent ductus arteriosus, necrotizing enterocolitis, persistent pulmonary hypertension of the newborn, congenitally acquired infections, neonatal abstinence syndrome, in addition to dehydration, electrolytes imbalance, hypoxemic ischemic encephalopathy, sepsis, and basics of neonatal nutrition.

## **Specialty Training**

#### PDCP-PN-111

## **Clinical Pharmacy Training in Pediatrics**

**Credit hours (4)** 

This training aims to develop the student skills in dose adjustment, drug monitoring, drug interactions, contraindications and pharmacotherapy guidelines in the treatment of pediatric disorders. In Training-I, students will round in the following places:

- Pediatric- Inpatient clinic
- Pediatric- Outpatient clinic
- Pediatric Intensive Care Unit

#### PDCP-PN-112

## **Clinical Pharmacy Training in Neonates**

Credit hours (4)

This training aims to develop the student skills in dose adjustment, drug monitoring, drug interactions, contraindications and pharmacotherapeutic guidelines for management of neonatal disorders. In Training-II, students will round in the following places:

- Neonates- Inpatient clinic
- Neonates- Outpatient clinic
- Neonates Intensive Care Unit

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جامعة المنصورة كلية الصيدلة برنامج الدبلوم المهني التخصصي في الصيدلة الإكلينيكية

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