

Pediatric Pharmacy Specialty Review and Recertification Course



Therapeutic Topics Discussed During Patient Cases

1. CARDIOVASCULAR DISORDERS

- Dyslipidemia
- Hypertension
- Venous thromboembolism

2. CRITICAL CARE IN PEDIATRIC PATIENTS

- Analgesia
- Cardiopulmonary resuscitation
- Sedation
- Septic shock

3. ENDOCRINOLOGIC DISORDERS

- Diabetes, types 1 and 2
- Diabetic ketoacidosis

4. DERMATOLOGIC DISORDERS

- Acne

5. GASTROINTESTINAL DISORDERS

- Constipation
- Gastroesophageal reflux disease

6. HEMATOLOGIC DISORDERS

- Febrile neutropenia
- Sickle cell disease
- Vaso-occlusive crisis

7. INFECTIOUS DISEASES

- Aspergillosis
- Cellulitis
- *Clostridium difficile* infection
- Immunization
- Pneumonia
- Sepsis
- Urinary tract infection

8. NEONATAL CONDITIONS

- Apnea of prematurity
- Necrotizing enterocolitis
- Patent ductus arteriosus

9. NEUROLOGIC DISORDERS

- Status epilepticus

10. NUTRITION AND NUTRITIONAL DISORDERS

- Parenteral nutrition

11. ONCOLOGIC DISORDERS

- Acute lymphoblastic leukemia (ALL)
- Oncologic emergencies
- Supportive care

12. PSYCHIATRIC DISORDERS

- Attention deficit hyperactivity disorder

13. RENAL DISORDERS

- Acute kidney injury
- Electrolyte abnormalities

14. RESPIRATORY DISORDERS

- Asthma, acute and chronic

15. OTHER TOPICS

- Medication safety
- Practice management
- Regulatory and IRB considerations
- Research design, evidence-based medicine, and statistical analysis

ASHP Pediatric Pharmacy Core Therapeutic Module Package



Included ONLY in the Premium Package

- 1. SELECT TOPICS IN CARDIOVASCULAR DISEASE**
 - Congenital heart disease
 - Kawasaki disease
 - PALS management of bradycardias and tachycardias with pulse
- 2. SELECT TOPICS IN CRITICAL AND EMERGENCY CARE**
 - Toxicological emergencies (e.g., acetaminophen, ethylene glycol)
 - Traumatic brain injury
- 3. SELECT TOPICS IN HEMATOLOGY AND ONCOLOGY**
 - Anemia
 - Idiopathic thrombocytopenic purpura
 - Leukemia
 - Lymphoma
 - Cancer supportive care (e.g., nausea and vomiting, mucositis)
- 4. SELECT TOPICS IN INFECTIOUS DISEASES, PART 1**
 - Bronchiolitis
 - Meningitis
 - Otitis media
 - Pneumonia
- 5. SELECT TOPICS IN INFECTIOUS DISEASES, PART 2**
 - Herpes simplex virus types 1 and 2
 - HIV
 - Systemic fungal infections
- 6. SELECT TOPICS IN NEUROLOGY, PART 1**
 - Autism
 - Cerebral palsy
 - Depression
 - Migraine
- 7. SELECT TOPICS IN NEUROLOGY, PART 2**
 - Seizures
 - Chronic management of antiepileptic medications
 - Ketogenic diet
- 8. SELECT TOPICS IN NUTRITION FOR NEONATES, INFANTS, AND CHILDREN**
 - Enteral nutrition
 - Parenteral nutrition
 - Normal growth and development
- 9. SELECT TOPICS IN PULMONARY DISEASE**
 - Cystic fibrosis
 - Asthma, chronic
- 10. STATISTICS, EVIDENCE-BASED MEDICINE, AND CLINICAL TRIAL DESIGN**