

PedSAP 2021 Book 1 (*Ambulatory Care and Hematology*)

Release date: March 15, 2021

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Continuing Pharmacy Education Credit: The American College of Clinical Pharmacy

is accredited by the Accreditation Council for Pharmacy Education (ACPE) as providers of continuing pharmacy education (CPE).

PedSAP Target Audience: The target audience for PedSAP 2021 Book 1 (*Ambulatory Care and Hematology*) is board-certified and advanced-level clinical pharmacists caring for general pediatric patients.

Module I (3.0 CPE): 0217-0000-21-010-H01-P

Chapter: Transitioning from Adolescence to Adulthood

Learning Objectives

1. Distinguish age-related tasks of developing self-sufficiency and pursuing independence of medication therapy management.
2. Assess barriers in health care transitions from adolescence to adulthood.
3. Analyze specific considerations for health care transition to adult care for special populations within the pediatric setting.
4. Develop a successful program to assist adolescents who are transitioning their health care to adult care.

Chapter: New Pharmacotherapies for Sickle Cell Disease

Learning Objectives

1. Assess the role of glutamine in sickle cell disease (SCD).
2. Design a care plan including the use of crizanlizumab.
3. Evaluate the addition of polymerization inhibition in the maintenance of SCD.
4. Justify the use of stem cell transplant and gene therapy in select patients.
5. Develop a treatment plan for the prevention of complications in patients with SCD.

Module II (7.5 CPE): 0217-0000-21-011-H01-P

Chapter: Psoriasis and Atopic Dermatitis

Learning Objectives

1. Evaluate the use of topical and systemic therapies for various dermatologic conditions in children.

2. Assess the differences in treatment of psoriasis in children with the use of biologic agents compared with other standard treatments.
3. Design a patient-centered treatment and monitoring regimen for a pediatric patient who has psoriasis.
4. Justify a situation in which biologic therapy may be warranted for a child who has atopic dermatitis.
5. Evaluate the use of crisaborole and dupilumab for the treatment of atopic dermatitis treatment in children.

Chapter: Sexually Transmitted Infections in Adolescents

Learning Objectives

1. Apply knowledge of screening and of antimicrobial therapy for treatment of common sexually transmitted bacterial, parasitic, and viral infections.
2. Develop treatment plans for clinical presentations of sexually transmitted diseases based on current guideline recommendations.
3. Assess current recommendations for prophylaxis of nonoccupational postexposure prophylaxis for adolescent patients after sexual assault.
4. Evaluate strategies and recommendations for prevention of sexually transmitted infections in adolescent patients.
5. Design strategies for management of sexually transmitted infections during pregnancy.

Chapter: Rheumatologic Conditions

Learning Objectives

1. Evaluate care approaches for the three predominant pediatric rheumatologic conditions: systemic lupus erythematosus (SLE), juvenile idiopathic arthritis (JIA), and juvenile dermatomyositis (JDM).
2. Design an appropriate pharmacotherapeutic regimen and monitoring plan for pediatric patients with SLE, JIA, or JDM.
3. Devise a plan for detecting and managing drug-related adverse effects with respect to pediatric rheumatologic conditions.
4. Develop preventive-care recommendations specific to patients with pediatric rheumatologic conditions.
5. Produce a plan to educate providers and patients in methods for identifying adverse drug events and ways drug therapy studies for pediatric rheumatologic conditions are conducted.

Module III (4.5 CPE): 0217-0000-21-012-H01-P

Interactive Case: Insulin and Pump Management in Diabetes

Learning Objectives

1. Distinguish the differences between currently available insulins.
2. Develop an initial insulin plan for a patient with type 1 diabetes.
3. Assess the safety and efficacy of a patient's current insulin plan and devise appropriate adjustments.

4. Evaluate the advantages, limitations, and clinical evidence for the use of continuous glucose monitors (CGMs).
5. Develop a plan to transition a patient from multiple daily insulin injections (MDII) to continuous subcutaneous insulin infusion (CSII).

Recorded Webcast: Medication Adherence in Adolescents

Learning Objectives

1. Analyze challenges related to medication education and adherence in adolescent patients.
2. Evaluate various methods for assessing medication knowledge and adherence in adolescent patients.
3. Develop effective strategies to improve adherence in adolescent patients.

Interactive Case: Pediatric Anemia

Learning Objectives

1. Assess pediatric guidelines for screening and differentiating between varying causes of anemia.
2. Distinguish between the iron supplementation therapies for pediatric iron deficiency anemia (IDA).
3. Assess the differences in intravenous and oral iron therapies for pediatric chronic kidney disease (CKD) anemia.
4. Design and evaluate appropriate erythropoiesis-stimulating agent therapy for pediatric CKD anemia.
5. Evaluate appropriate therapies for IDA and anemia of chronic disease in inflammatory bowel disease.