

**PALMETTO
HEALTH**



**Children's
HOSPITAL**

Pediatric CE Series

Saturday, March 3rd, 2018

8:30 am – 4:30 pm

Palmetto Health Children's Hospital
5 Medical Park Drive, Columbia, South Carolina

Join us for **6 live contact hours** of continuing education focused on pediatric pharmacy for **pharmacists** and **pharmacy technicians**!

Tuition (Lunch Included)	Pharmacists	Technicians
Non-Palmetto Health Employees	\$125	\$50
Palmetto Health Employees	\$25	\$15

To register, visit <https://cop.sc.learningexpressce.com>!

Under "CE Programs", select the Pediatric CE Series 2017 (Pharmacists) or Pediatric CE Series 2017 (Technicians). On the next screen, select "Register Now" at the bottom of the page.

- **If you are a Palmetto Health employee:** Please contact *Shannon DeRienzo* at 803-434-3040 or shannon.derienzo@palmettohealth.org for information on payroll deduction and the online registration coupon code!
- **If you are unable to pay via credit or debit card:** Please contact the *USC College of Pharmacy Continuing Education Office* at 803-777-9979 or CE@cop.sc.edu for further information on how to register. Checks will be made payable to "PHR Dept of Pharmacy" and should be mailed to Palmetto Health Richland Dept of Pharmacy, Attn: Steven Frazier, 5 Medical Park Drive, Columbia, SC 29203.

Registration deadline is February 23rd, 2018!



The University of South Carolina College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.



This program is accredited for a total of 6 live contact hours (0.6 CEUs) for pharmacists and pharmacy technicians. To claim credit, participants must sign-in at the beginning of the day and attend the entire program. No partial credit or credit for selected sessions will be issued. Participants must complete online evaluations (providing their correct NABP e-profile number and day/month of birth) in order to have credit reported to the NABP CPE Monitor. Evaluations should be completed and credit claimed within 30 days of the live program to ensure transmission to the NABP CPE Monitor. The NABP CPE Monitor will not accept any credit claimed and transmitted greater than 60 days from the date of the live program. *This is a knowledge-based program.*

	Pharmacist Track Agenda	Technician Track Agenda
8:30–9 am	Registration and Light Breakfast (Palmetto Health Children’s Hospital Lobby)	
9:00 – 10:00 am	<p align="center">Review of Medication-Related Hypersensitivity Reactions <i>Terra Varner, PharmD, Pediatric Clinical Pharmacist</i> ACPE 0062-9999-17-136-L01-P/T (0.10 CEU)</p> <p><i>At the completion of the activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Define types of allergic reactions. 2. Explain signs/symptoms of each type of allergic reaction. 3. Apply knowledge of type of hypersensitivity reaction to decision-making as to whether patients can receive a given medication. 4. Discuss common medication cross-sensitivities of which pharmacists should be mindful. <p><i>At the completion of the activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Review differences between a medication allergy, sensitivity, and side effect. 2. List types of allergic reactions according to severity. 3. Identify some of the most common medication cross-sensitivities. 	
10:00 – 11:00 am	<p align="center">Rabies: It’s All the Rage <i>Caitlin Lozorak, PharmD, Pediatric Clinical Pharmacist</i> ACPE 0062-9999-17-137-L01-P/T (0.10 CEU)</p> <p><i>At the completion of the activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Describe the history, epidemiology, causes, symptoms and diagnosis of rabies virus. 2. Recommend pharmaceutical interventions for the prevention of rabies virus transmission. 3. Develop a treatment plan for a pediatric patient exposed to rabies virus. <p><i>At the completion of the activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Describe the history, epidemiology, causes, symptoms and diagnosis of rabies virus. 2. Identify the role pharmaceuticals play in prevention of rabies virus. 3. Recognize a plan for a pediatric patient exposed to rabies virus. 	
11–11:15 am	Break	
11:15 – 12:15 pm	<p align="center">Pediatric Toxicology <i>Alyson Browning, PharmD,</i> <i>Pediatric Critical Care Clinical Pharmacist</i> ACPE 0062-9999-17-138-L01-P (0.10 CEU)</p> <p><i>At the completion of the activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Review the epidemiology of pediatric ingestions. 2. Recognize signs and symptoms associated with specific toxidromes and medication classes. 3. Describe therapeutic interventions and antidotes for common ingestions. 4. Identify appropriate resources that can be utilized in management of ingestions. 	<p align="center">Oops, I did it again! Understanding your Role in Preventing Medication Errors <i>Rashanda Robertson, PharmD,</i> <i>Neonatology Clinical Pharmacist</i> ACPE 0062-9999-17-142-L05-T (0.10 CEU)</p> <p><i>At the completion of the activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Define medication errors and classify them in their appropriate category (ie. prescribing, wrong dosage, wrong drug). 2. Identify common causes of medication errors including ambiguous strength designations, inaccurate dosage calculations, and labeling errors. 3. Identify strategies to reduce medication errors.
12:15–1 pm	Lunch	
1:00 – 2:00 pm	<p align="center">Management of Early Onset Neonatal Sepsis <i>Rob Daniels, PharmD,</i> <i>Pediatric Infectious Disease Clinical Pharmacist</i> ACPE 0062-9999-17-139-L01-P (0.10 CEU)</p> <p><i>At the completion of the activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Discuss unique characteristics and epidemiology of early onset sepsis in a neonate. 2. Discuss the reason and need for the revision to the American Academy of Pediatrics Clinical Report on the Management of Early Onset Sepsis. 3. Differentiate the management between early onset sepsis in preterm and term neonates, describing some of the revisions in the upcoming American Academy of Pediatrics Clinical Report. 	<p align="center">Pediatric Chemotherapy 101 <i>Courtney Meade, PharmD, PGY2 Pharmacy Resident</i> ACPE 0062-9999-17-143-L01-T (0.10 CEU)</p> <p><i>At the completion of the activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Describe the technician’s role in the appropriate preparation of traditional chemotherapy agents. 2. Evaluate the adverse drug reactions and contraindications for chemotherapeutic agents. 3. Identify ongoing advances in oncology related to targeted chemotherapy agents. 4. Recognize the differences in traditional and targeted chemotherapy agents related to preparation and administration.
2:00 – 3:00 pm	<p align="center">Sepsis, UTIs and Meningitis: A Pediatric Infectious Disease Review <i>Andrew Gainey, PharmD,</i> <i>Pediatric Infectious Disease/Critical Care Clinical Pharmacist</i> ACPE 0062-9999-17-140-L01-P (0.10 CEU)</p> <p><i>At the completion of the activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Interpret laboratory identifiers of pediatric sepsis. 2. Analyze diagnostic test results to confirm the diagnoses of UTIs in pediatrics. 3. List appropriate empiric antibiotics for empiric treatment of meningitis in the pediatric patient. 	<p align="center">Pediatric Dermatology <i>Steven Frazier, PharmD, Pharmacy Supervisor</i> ACPE 0062-9999-17-144-L01-T (0.10 CEU)</p> <p><i>At the completion of the activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Identify common dermatologic ailments. 2. Discover which dermatologic diseases commonly occur in children. 3. Discuss rare skin diseases that may present in childhood. 4. Identify and discuss the treatments and prognoses for the diseases discussed.
3 – 3:15 pm	Break	
3:15 -- 4:15 pm	<p align="center">Guideline Update for the Management of Immune Thrombocytopenia <i>Shannon DeRienzo, PharmD, Pediatric Hematology/Oncology Clinical Pharmacist</i> ACPE 0062-9999-17-141-L01-P/T (0.10 CEU)</p> <p><i>At the completion of the activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Discuss the background and diagnosis of immune thrombocytopenia (ITP). 2. Define and understand the differences between acute and chronic ITP. 3. Review medication management strategies for ITP. 4. Discuss alternative therapy for non-responsive patients with ITP. <p><i>At the completion of the activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Identify symptoms and prevalence of ITP. 2. Recognize the differences between acute and chronic ITP. 3. List some medication options appropriate to treat ITP. 	
4:15–4:30 pm	Wrap Up	